# A LATIN GRAMMAR <br> GEORGE M. LANE 

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## A LATIN GRAMMAR

 FOR
## SCHOOLS AND COLLEGES

BY
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REVISED EDITION


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## PREFACE TO THE FIRST EDITION.

George Martin Lane died on the thirtieth of June, 1897. His Latin Grammar, in the preparation of which he had been engaged, during the intervals of teaching in Harvard University, for nearly thirty years, was at that time approaching completion. The first two hundred and ninety-one pages had been stereotyped; the pages immediately following, on the Relative Sentence and the Conjunctive Particle Sentence through quod and quia (pages 292-302), together with the chapter on the Infinitive (pages $374-386$ ), were ready for stereotyping ; of the remainder of the book, pages 303-373 and $387-436$ were in the form of a first draught; finally, he had received a few weeks before his death, but had never examined, the manuscript of the chapter on Versification (pages 442-485), written at his invitation by his former pupil, Dr. Herman W. Hayley, now of Wesleyan University.

It was found that my dear and honoured master had left a written request that his work should be completed by me, in consultation with his colleagues, Professors Frederic De Forest Allen and Clement Lawrence Smith. A month had scarcely passed when scholars everywhere had another heavy loss to mourn in the sudden death of Professor Allen. Almost immediately afterwards, Professor Smith left this country, to take charge for a year of the American School of Classical Studies in Rome, but not before we had agreed that circumstances required the early publication of the book, notwithstanding his absence. I was thus deprived of two eminent counsellors, whose knowledge and experience would have been of inestimable assistance.

About one hundred and twenty pages (303-373 and 387-436), exclusive of Versification, were yet to receive their final form. Professor Lane had determined the order in which the topics contained in these pages should be treated, and no change has been made in that order. Most of the main principles of syntax,

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too, have been left exactly as they were expressed in his draught. This draught was written some years ago, and, although he had corrected and annotated it from time to time, there is no doubt that in writing it out afresh he would have made many alterations and improvements which are not indicated in his notes. Consequently, he is not to be held responsible for errors and omissions in the pages which had not received his final approval. Yet I conceived it my duty to preserve, so far as possible, the very language of his corrected draught; and this, in the statement of almost all the main principles, I have been able to do. Some modifications and some radical alterations were inevitable; in particular, the treatment of quamvis, quando, quin, the Supine, and Numerals seemed to call for much amplification and rearrangement. I have also deemed it necessary to add some seventy sections ${ }^{1}$ under various heads, and Dr. Hayley has been good enough to write sections $245^{8-2510}$, which precede his chapter on Versification. But, in general, my principal' function has been : first, to provide additional Latin examples of the principles which Professor Lane had formulated; secondly, to enter, under the various principles, historical statements regarding the usage in the Latin writers, drawn from the best authorities at my disposal.

Professor Lane's own method was far from that of a compiler. He took nothing for granted without thorough investigation, however well established it might seem, and he followed the dictum of no man, however widely accepted as an authority. For example, his many pupils and correspondents will remember how untiring he was in his efforts to arrive at accuracy in even the minutest points of inflection. Thus, for the List of Verbs (§§922-1022), he made entirely new collections, and admitted no form among the 'principal parts' unless actually found represented in the authors. In the details of syntax, he was equally indefatigable; the sections on the Locative Proper (1331-1341), for instance, contain the result of an immense amount of painful

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research. He devoted much anxious thought to the definitions and the titles of the various constructions: thus, the distinction between the Present of Vivid Narration (1590) and the Annalistic Present (1591) seems obvious now that it is stated ; but to reach it many pages of examples were collected and compared. He held that examples printed in the grammar to illustrate syntactical principles should never be manufactured; they should be accurately quoted from the authors, without other alteration than the omission of words by which the construction under illustration was not affected. He was careful, also, not to use an example in which there was any serious doubt as to the text in that part which covered the principle illustrated by the example. To 'Hidden Quantity' he had given much attention, and many of the results of his studies in this subject were published, in 1889, in the School Dictionary by his friend Dr. Lewis. Since that time he had found reason to change his views with regard to some words, and these changes are embodied in the present book, in which he marked every vowel which he believed to be long in quantity.

The order in which the divisions and subdivisions of grammar are here presented will not seem strange to those who are acquainted with the recent grammars published by Germans. It is the scientific order of presentation, whatever order a teacher may think fit to follow in his actual practice. The table of contents has been made so full as to serve as a systematic exposition of the scheme, and to make needless any further words upon it here. In the Appendix Professor Lane would have inserted, out of deference to custom, a chapter on the Arrangement of Words; but the draught of it which he left was too fragmentary for publication. Since the proper preparation of the chapter would have greatly delayed the publication of the book, it was thought best to omit it altogether, at least for the present. This topic, in fact, like some others in the Appendix, belongs rather to a treatise on Latin Composition than to a Latin Grammar.

For the indexes, and for much valuable help in proof reading, I heartily thank Dr. J. W. Walden, another of Professor Lane's pupils.

In the course of his work, Professor Lane frequently consulted his colleagues and other distinguished scholars both in this country and in Europe. He gratefully welcomed their advice, and care-

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fully considered and often adopted their suggestions. Had he lived to write a preface, he would doubtless have thanked by name those to whom he considered himself as under particular obligation, whether from direct correspondence or through the use of their published works; but it is obvious that the information in my possession will not allow me to attempt this pleasant duty. Of Professor Lane's pupils, also, not a few, while in residence as advanced students at the University, were from time to time engaged in the collection of material which he used in the grammar. They, like his other helpers, must now be content with the thought of the courteous acknowledgment which they would have received from him.

MORRIS H. MORGAN.
Harvard University, Cambridge, May, 1898.

## PREFATORY NOTE TO THE REVISED EDITION.

In this Revised Edition many changes and corrections in details have been introduced throughout the book, but no alterations have been made in the treatment of broad general principles, except in the chapter on Sound ( $\S \S_{16-179 \text { ). This has been very largely }}$ rewritten and extended from nineteen to thirty-one pages by my friend, Professor Hanns Oertel, of Yale University, who has also been kind enough to make the changes in the chapters on Formation and Inflection rendered necessary by his rewriting of the sections on Sound. In this rewriting Mr. Oertel has proceeded upon the ideas that in a school grammar, even an advanced one, phonology should play a subordinate part ; that nothing should be introduced that cannot be illustrated from such Latin and Greek as are available to the student ; and that those points should be emphasized which assist in the analyzing of compounds and in the understanding of word-formation and inflection. With these ideas, which necessarily prevent the introduction of some important topics treated in works on phonetics, I am in entire sympathy.

My thanks are due to not a few scholars and reviewers who have pointed out passages in the first edition which in their opinion called for changes. Some of their suggestions I have adopted; with others I have found myself unable to agree.
M. H. M.

Harvard University,
Cambridge, May, 1903.
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## LATIN GRAMMAR

I. Latin Grammar has two parts. I. The first part treats of words: (A.) their sound; (B.) their formation; (C.) their inflection. II. The second part shows how words are joined together in sentences.

## PART FIRST ஃ WORDS

## PARTS OF SPEECH.

2. The principal kinds of words or Parts of Speech are Nouns Verbs, and Conjunctions.
3. I. Nouns are Substantive or Adjective.
4. (A.) Nouns Substantive, otherwise called Substantives, are divided, as to meaning, into Concrete and Abstract.
5. (1.) Concrete Substantives denote persons or things. Concrete Substantives are subdivided into Proper Names, which denote individual persons or things: as, Cicerō, Cicero; Rōma, Rome; and Common Names, otherwise called Appellatives, which denote one or more of a class: as, homo, man; taurus, bull.
6. Appellatives which denote a collection of single things are called Collectives: as, turba, crowd ; exercitus, army. Appellatives which denote stuff, quantity, material, things not counted, but having measure or weight, are called Material Substantives: as, vinum, wine; ferrum, iron; faba, horsebeans.
7. (2.) Abstract Substantives denote qualities, states, conditions: as, rubor, redness ; aequitās, fairness ; sōlitūdō, loneliness.
8. (B.) Nouns Adjective, otherwise called Adjectives, attached to substantives, describe persons or things: as, ruber, red; aequus, fair; sōlus, alone.
9. Pronouns are words of universal application which serve as substitutes for nouns.

Thus, taurus, bull, names, and ruber, red, describes, particular things ; but ego, $I$, is universally applicable to any speaker, and meus, mine, to anything belonging to any speaker.
10. ADVERbS are mostly cases of nouns used to denote manner, place, time or degree: as, subitō, suddenly ; forās, out of doors; diū,long; valdē, mightily, very.
II. Prepositions are adverbs which are used to modify as prefixes the meaning of verbs, or to define more nicely the meaning of cases: as, vocō, $I$ call, ēvocō, I call out; ex urbe, from town.
12. II. Verbs are words which denote action, including existence or condition : as, regit, he guides ; est, he is; latet, he is hid.
13. III. Conjunctions connect sentences, nouns, or verbs : as, et, and; sed, but.
14. Interjections are cries which express feeling, and are not usually a part of the sentence: as, $\overline{\mathrm{a}}, a / \mathrm{h}$; heu, alas.
15. There is no Article in Latin: thus, mēnsa may denote table, a table, or the table.

## A. SOUND.

## ALPHABET.

r6. In Cicero's time, the sounds of the Latin language were denoted by twenty-one letters ( $D N .2,93$ ).

| Character | Name | pronounced | Character | Name | pronounced |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | a | $a h$ | M | em | em |
| B | be | bay | N | en | en |
| C | - ce | kay | $\bigcirc$ | 0 | 0 |
| D | de | day | P | pe | pay |
| E | e | eh | Q | qu | koo |
| F | ef | ef | R | er | air |
| C | ge | gay | S | es | ess |
| H | ha | hah | T | te | tay |
| 1 | i | ee | V | u | 00 |
| K | ka | kah | X | ix | eex |

The names given above are those employed by Roman grammarians. The sound indicated by ay is only approximate; the true sound is that of the French $\hat{e}$ in fête; see 39. The names of the letters are indeclinable; for their gender, see 412.
17. Two other letters were also in use to represent Greek sounds in Greek words; these were always called by their Greek names, and were placed at the end of the alphabet; they are $Y$, named $\ddot{u}(42)$, and $Z$, named $z \overline{\text { êta }}$ (71).
18. Origin of the Alphabet. The Latin alphabet, which originally consisted of capitals only, was adapted from the alphabet of Chalcidian colonies in Italy.
19. Spelling. The signs for the Greek sounds denoted by $\phi$ and $\chi$, and perhaps also that for $\theta$, these three sounds being unknown in Latin, were used as numerals (2407). In words borrowed from the Greek the Romans at first represented $\theta$ by $\mathbf{t}$, $\phi$ by p, and $\chi$ by c: as, tūs, incense, for $\theta$ v́os ; Poenī, Punians, for Фоiveкеs; calx, chalk, for $\chi^{\boldsymbol{a} \lambda ı \xi . ~ O c c a s i o n a l l y ~ a l s o ~ t h e ~ L a t i n ~ m u t e ~ w a s ~ d o u b l e d: ~ a s, ~ s t r u p-~}$ pus, strap, for $\sigma \tau \rho o ́ \phi o s . ~ L a t e r, ~ a b o u t ~ t h e ~ m i d d l e ~ o f ~ t h e ~ s e c o n d ~ c e n t u r y ~ b . c ., ~ t h, ~ p h, ~$ and ch begin to be used: as, cothurnus, boot, for кóoopvos; amphora, jar, for $\dot{\alpha} \mu \phi \dot{\rho} \alpha$; Achaea for 'Axatá. In some instances these aspirates were next introduced even into words purely Latin: as, chommodus, affable, for commodus, an affectation ridiculed by Catullus (Cat. 84) and disapproved by Quintilian ( $1,5,20$ ). But pulcher, pretty, is the usual spelling for pulcer (formed by the suffix-cro- from the stem of the verb poliō, I polish). Even Cicero (O. 160) aspirated the c in this word as a concession to popular usage, as he did the $\mathbf{t}$ in Cethēgus, Karthāgō, and the $\mathbf{p}$ in triumphus, while he retained the unaspirated explosive in the proper names Orcīvius, name of a 'gens,' Matō, Otō, Caepiō, and in sepulcrum, tomb; corōna, crown; and lacrima, tear. In a similar manner Greek $\dot{\rho}$ was at first transcribed by r: as, rumpia, a kind of weapon, for $\dot{\rho} \boldsymbol{\mu \phi \alpha i a}$; but later by rh : as, rhētor, rhetorician, for $\dot{\rho} \dot{\tau} \tau \omega$.
20. The letters $\mathbf{C}$ (first written <) and $\mathbf{K}$ were at an early period used promiscuously, and $\mathbf{C}$ stood for both unvoiced $\mathbf{k}$ and voiced $\mathbf{g}$ : as, virco, virgō, virgin. Afterwards $\mathbf{K}$ dropped out of general use except in the abbreviations $\mathbf{K}$. or $\mathbf{K a l}$. for kalendae, first of the month, and K. for the proper name Kaesō (Quint. 1, 7, 10). About 300 b.c. the sign $<$ or $\mathbf{C}$ was used for the unvoiced $k$ alone, while a separate sign, which became $\mathbf{G}$, was set apart for the voiced $g$. But $\mathbf{C}$ continued to be used for $g$ in the abbreviations C for Gāius, J for Gāia, and Cn. for Gnaeus. Occasionally q is written for c , almost always before the vowels o and u : as, qum for cum, with; qolunt for colunt, they cultivate; peqūnia, money. But ordinarily q is found before unsyllabic (consonantal) $\mathrm{u}(\mathrm{v})$ only (22).
21. Before the introduction of $\mathbf{Y}$ and $Z(17), u$ was used for the Greek $\mathbf{Y}$ : as, Burrus, later Pyrrhus (Cic. O. 160); and s, or, as a medial, ss, for Z : as, sōna, belt, later zōna; massa, lump, for $\mu \hat{a} \zeta \alpha$; malacissō, I soften, for $\mu a \lambda a \kappa \iota \zeta \omega$. By a blunder, $y$ was occasionally introduced in words of Latin origin : as, lacryma, tear, for lacrima, which was wrongly supposed to be derived from Greek Sákpu.
22. The characters $\mathbf{I}$ and $\mathbf{V}$ represent not only the two vowels $i$ and $\mathbf{u}$, but also their cognate semivowels (52) ind $\mathbf{u}$ (83), called commonly consonant $\mathbf{i}$ and $\mathbf{u}$, but with less ambiguity unsyllabic $\mathbf{i}$ and $\mathbf{u}(82 ; 83)$. They are equivalent to the English $y$ and $w$ respectively.
23. In words like maior, simple $i$ was commonly written for the sound of $\mathrm{ii}(153.2 ; 82 ; 83)$. But Cicero in such cases wrote ii: as, aiiō, I say, Maiia, Troiia (Quint. I, 4, Ir). In the same way Lucretius spelled Graiiugenārum, of Greek-born men, and EIIVs, of him, cVIIVs, whose, occur in inscriptions. Sometimes the same sound is represented by a taller letter, ' $i$ longa,' especially in the imperial age : as, MAIOR, greater. There are also cases in which the two designations were confounded, a double i being written, and one or the other letter made taller: as, EIIVS or EIIVS, of him.
24. The tall $i$, I longa, was used not only to represent unsyllabic $i$ (22), but, beginning with Sulla's time, also for long vowel i (29, 2, b): as, SIGNA, signs; QVINQVe, five. It also represents sometimes double i: as, vis for viis, in the roads. At the beginning of words it occurs without reference to quantity for both short and long i, and, by mistake, $I$ is elsewhere found for short i .

25．The emperor Claudius（A．D．41－54）introduced a separate sign for unsyllabic $\mathbf{u}$（22），restricting the sign $v$ to the vowel $\mathbf{u}$（Quint．1，7，26；Ta．11，14）；but it did not become current．

26．In schoolbooks and most texts of the authors，the vowel $u$ is printed $\mathbf{U}, \mathbf{u}$ ，and the consonant $\mathbf{V}, \mathbf{v}$ ．A character， $\mathbf{J}$ ， $\mathbf{j}$ ，was introduced in the 17 th century，to indicate the consonant i ．But this character is no longer usual in editions of the authors or in schoolbooks．

27．The distinction between $\mathbf{u}$ and $\mathbf{v}$ is not always made very consistently： $\mathbf{q}$ has regularly，and $g$ and $s$ have sometimes，an aftersound of $w$ ，best represented by $\mathbf{v}$ ；but the usual practice is to write u ，as in the following disyllables：quōrum， of whom；anguis，snake；suāvis，sweet．qu is always counted as a single sound （177）．See also 2504 ．

28．For the intermediate sound（103）between $i$ and $u$ ，as in the first syllable of lubet，libet，it pleases，and in the second syllable of optimus，optumus，best （Quint．I， 4,$8 ; 7,2$ I），the emperor Claudius invented a separate character．It failed of acceptance，as did also the sign which he attempted to introduce for ps．

29．The same characters were ordinarily used to denote both long and short vowels．But at different periods long vowels were sometimes indi－ cated in inscriptions thus：
（r．）Long a，e，or $u$ was sometimes doubled：as，AARA，altar ；PaAstores， shepherds；Leege，by law；ivvs，right．This doubling，which was never frequent， seems to have been introduced into Latin from the Oscan by the poet Accius．It occurs most frequently in inscriptions about the year 150 b．c．，but sporadically much later：as，conventvvs，of the assembly；arbitratvv，by the decree；and in other stems in -u －（593）．
（2．）Long i was often denoted（a．）By the spelling ei（after the pronunciation of this diphthong had been changed to $\overline{2}, 98$ ）：as，DARE1，be given；REDIEIT，hath come back；1NTER1E1ST1，hast died．Some Roman grammarians prescribed this spell－ ing for every long $i$ ；others tried to regulate the use of ei for $i$ by special rules．At the end of the republic，the spelling E1 had given way to uniform I．（b．）Since the time of Sulla，by a taller letter（＇i longa＇）：as，FlxA，fastened（23，24）．
（3．）A mark called an apex（フフラ）was often put over a long vowel：as，FECIT， made；HORTENSIVS；DVV̄MV1RATVS，duumvirate．The apex was written＇in the imperial age ；the form－，which occurs in an inscription，was adopted by the gramma－ rians，and is still in use to mark the long vowels．It may be mentioned that inscrip－ tions which employ the apex are by no means consistent in its use，and that late inscriptions have it over short and long vowels，apparently for decorative purposes． Quintilian $\mathrm{r}, 7,2$ prescribes it only for cases which otherwise might be ambiguous：as， málvs（mālus），mast，to distinguish it from malvs（malus），bad．

30．In schoolbooks，a long vowel is indicated by a horizontal line over it ：as，āra，altar ；mēnsis，month；ōrdō，series．A short vowel is some－ times indicated by a curved mark：as，pĕr，through；dŭx，leader；but this mark is unnecessary if long vowels are systematically marked．Usually the quantity of the vowels in each word is definitely fixed；but in a few cases the same vowel may be now short，now long，as in English the ee of been is pronounced long by some（bean），short by others（bin）．Thus（2446） mihi，ibi were sometimes pyrrhics（ $\cup \cup, 2522$ ），sometimes iambi（ $u-$ ， 2521）．See for other cases I 34，2443，2452，2453．Such vowels of variable quantity are termed common and marked $\underline{\cup}$ or $\underset{\cup}{\text { ；}}$ as mihil，to me（2514）．

## PRONUNCIATION.

31. The pronunciation of Latin sounds may be approximately determined: (a) from the description of the native grammarians and incidental allusions in other Latin authors; (b) from variations in spelling; (c) from the Greek transliteration of Latin words; (d) from the Latin transliteration of foreign words; (e) from the development of the sounds in languages derived from the Latin.

## VOWELS.

32. Vowels are sounds which are produced by the vibrations of the vocal chords (this may be easily felt by placing a finger on the throat at the Adam's apple) and without any audible friction or any obstruction anywhere in the passage above the vocal chords. The difference in the sound of the vowels is due to the different shape which the position of the tongue and the lips gives in each case to the cavity of the mouth. During the pronunciation of pure vowels no air escapes through the nose.
33. The simple vowels, a, e, i, o, $u(y)$, are either long or short. The sound of a long vowel is considered to be twice the length of that of a short.
34. That a long vowel is equal to two shorts is a rule of metrical theory (see 2515). In actual pronunciation, there were undoubtedly various degrees of length, as in English: e. g., sea, seize (long), cease (half-long).

## QUANTITY OF VOWELS.

The quantity of vowels must in general be learned by observation; but some convenient helps for the memory may be found in 2429; and the quantity of many vowels may be ascertained by the general principles given in 35 and 36. Except in the case of Hidden Quantity (2459), the quantity of vowels is in general ascertained from verse. But some information may also be gleaned from such rhetorical prose as exhibits well defined habits in the rhythmical endings selected for sentences (clausulae, Cic. O. 191-226).

## (A.) SHORT VOWELS.

## 35. A vowel is short:

(1.) Before another vowel or h (124): as, eōs, ēvehö ; compare taceō with tacēre. For exceptions in classical Latin, see 127 ; for exceptions in early Latin see 126.
(2.) Before nt and nd (128) if not the result of contraction: as, calendae, centum ; compare amant, amandus, with amāre.
(3.) Before final $t$ and $m$, and, in words of more than one syllable, before final $r$ and 1 ( 132 ): compare amat, amem, with amäs and amēs.

## (B.) LONG vOWELS.

## 36. All vowels are long which are:

(1) Weakened from a diphthong ( $96-101$; 108), or which are the result of contraction ( 118 ) : as, concīdō from caedō ; cōgō from co-agō.
(2) Lengthened by compensation (121): as, quini for * quincni.
(3) Before nf, ns, often before nc followed by a consonant, and, in some cases, before gn (122).

## PRONUNCIATION OF VOWELS.

37. The following English sounds come nearest to the Latin pronunciation of the vowels:
38. Long vowels. $\overline{\mathbf{a}}$ had the sound of $a$ in father; $\overline{\mathrm{e}}$ that of $a$ in fate (but see 39); $\overline{\mathbf{i}}$ that of $i$ in machine; $\overline{\mathbf{o}}$ that of $o$ in tone; $\overline{\mathrm{u}}$ that of $u$ in rule.
39. It must be noted, however, that all English long vowels, save $a$ as in father, are more or less diphthongal, that is, they become gradually closer (46); $a$ in fate ends in a vanishing sound of $e e$ (not heard in the $\hat{\varepsilon}$ of French fête), and $o$ in $n o$ ends in the sound of $o o$. Similarly the long $e$ sound in he becomes closer and ends in a sound similar to the $y$ in year. In Latin all long vowels had one sustained sound.
40. Short vowels. a sounded approximately like the English $a$ in the first syllable of $a h a ; \mathbf{e}, \mathbf{i}, \mathbf{o}$, and $\mathbf{u}$ sounded like $e$ in step, $i$ in pit, o in obey, and $u$ in pull respectively.
41. Latin short a did not differ, except in quantity, from long à; it never had the 'flat' sound of English $a$ in pat. In the case of the other vowels, $\mathrm{i}, \mathrm{e}, \mathrm{o}$, and u , the long vowels were closer (46) than the short ones. This is the same difference which the English shows in keen (long and close) and kin (short and open); pool (long and close) and pull (short and open). For this reason, open $\mathbf{i}$ is sometimes represented by e in inscriptions: as, ANEMA for anima, soul; and vea was the rustic pronunciation for via, road (Varro, R. R. 1, 2, 14).
42. Y, which was a sound borrowed from the Greek (17), sounded like German $\ddot{u}$. The sound, which is missing in English, is formed with the tongue in position for $i$ (in kin) and the lips rounded as for 00 (in moon).

## CLASSIFICATION OF VOWELS.

43. Vowels are divided according to the position of the tongue. Latin i and e are called front vowels, because the front part of the tongue is elevated. This elevation is greater for $i$ than for e. Latin o and $u$ are called back vozvels, because they require an elevation of the rear part of the tongue. This elevation is greater for $u$ than for $o$. Latin a holds an intermediate position, no part of the tongue being raised, while the front part is depressed.
44. In the formation of $i$ and $e$, the tongue approaches the hard palate; hence these two vowels are also called palatal vorvels. Similarly, o and $u$ are called velar or guttural vovels, because in their formation the tongue approaches the soft palate (vēlum palātī).
45. o and $u$ require a rounding of the lips (labia) ; hence they are called labial vozucls. The same is true for y .
46. Comparing the vowels in English keen and kin, it will be noted that the passage between the tongue and the hard palate is narrower in the former than in the latter case. The ee in keen is therefore said to be a narrow or close vowel, while the $i$ in kin is wide or open. See 41.

## DIPHTHONGS.

## 47. Two unlike (43-46) vowels pronounced under

 one stress and as one syllable form a Diphthong. All diphthongs are long.In all diphthongs the transition from one vowel to the other is gradual. A diphthong is, therefore, not formed simply by pronouncing two vowels in succession, but the vocal organs pass through all the intermediate positions and consequently the sound is constantly changing.
48. In their origin diphthongs are of two kinds: (a.) primitive diphthongs : as in foedus, treaty; aurum, gold; or (b.) secondary diphthongs, the result of vowels meeting in formation, composition, or inflection: see 120.
49. The diphthongs which occur in classical Latin are au, $a e, o e$, and the rare ui and eu.
au sounded like ou in house. ae had the sound of short Latin a rapidly combined with the sound of $e$ in English men. But it is the common practice now to give to ae the sound of ay or $a i$ in $a y$, aisle, although the difference between Latin ae and the earlier ai from which it descended is thus obliterated. oe had the sound of short Latin o rapidly foilowed by the sound of $e$ in English men. But it is now customary not to distinguish between Latin oe and oi, and to give to both the sound of oi in boil. ui is pronounced by combining latin short $u$ and $i(40,41)$ with the stress on the $i$ like French oui; eu by combining Latin short e and $u$ with stress on the $u$.
50. Besides these, the following diphthongs occur in the older inscriptions: ai pronounced as $a i$ in aisle: ei as $e i$ in eight; oi as oi in boil; and ou which sounded very much like the final $o$ in no, go, which is really a diphthong (see 39).

## CONSONANTS.

51. Consonants are formed by stopping the breath somewhere in the cavity of the mouth or by squeezing it through a narrow channel or aperture.
52. Sfmivowels. There is no sharp line of demarcation between consonants and vowels. Some vowels in unsyllabic function (82, 83) notably $i(j)$ and $u(z)$ (corresponding to English $y$ and $w$ ), though usually classed as consonants, are so closely related to the vowels that they are termed semivowels (2504). To these may be added also the liquids 1 and r. Contact of the semivowels $i$ and $u$ with their corresponding vowels $i$ and $u$ is avoided in classical times. See for -vu- $107 c$; for -quu- 157 ; and for


## PRONUNCIATION OF CONSONANTS.

## 53. Most of the consonants are pronounced as in

 English. The following points must be noticed:54. $b$ before a surd, as $s$ or $t$, has the sound of $p$. The spelling $b$ is here simply etymological : as, abs, pronounced aps (the b retained in spelling because of ab ); urbs, pronounced urps (the b retained because of the oblique cases urbis, urbi, etc.) ; obterō, pronounced opterō (Quint. $\mathrm{I}, 7,7$ ), where the spelling of the preposition ob was kept (164).
55. c has always the sound of English $k$.
56. $d$ before the surd $s$ is pronounced $t$; the spelling $d$ is preserved for etymological reasons only : as, adsum, pronounced atsum.
57. $g$ always has the sound of English $g$ in $g o$, never that of $g$ in gentle. gu, when it makes one syllable with the following vowel, is pronounced like English grv: as, sanguine like sanguine.
58. h has a weak sound as $h$ in British English (Southern), and by some was not counted as a consonant. Consequently the same uncertainty existed as to initial $h$. The omission of initial h is recognized in classical Latin for ānser (originally *hānser). Elsewhere the omission of initial h in spelling, as ostia for hostia, is rare until the third century A.D.

Very rarely $h$ is written between two vowels to denote that each should be pronounced separately (like our diaeresis in coëxtensive): as, ahēneus, bronze, with aē separate ( $116 a$ ) ; but aes, bronze, with diphthongal ae.
59. Unsyllabic (22) or consonant $i$ has the sound of English $y$ in year.
60. There were two varieties of 1. One was like the English $l$, guttural in character, because in its pronunciation not only the blade (front part) of the tongue touched the gums, but in addition to this the rear part of the tongue was elevated toward the soft palate. The other 1 was purely dental, and formed without such back elevation. This second variety appeared in the combination 11, or whenever 1 was followed by the front vowels (43) e or i , or when it was final. Elsewhere 1 was guttural.

6r. From the earliest times final $m$ in unaccented syllables had a faint sound or was even inaudible (Quint. 9, 4, 39). Consequently it is often omitted in writing in the older inscriptions both before an initial vowel or consonant: as, pOCOLO for pōcolom; oino for oinom (ūnum), and the grammarian Verrius Flaccus proposed to write only half an $\mathbf{M}$ for final m before a vowel. In prosody, therefore, final m did not prevent elision (2493). The same is seen in prose in cases like animadvertō, $I$ pay heed to, from animum advertō, I turn my mind toward (395); vēnire, to be sold for vēnum ire, to go to sale (1165). But in monosyllables where m closes the accented syllable, it did not vanish (2494, 2495), and this difference in the treatment of final $m$ is reflected in the Romance languages.
62. $n$ stands for two sounds. It represents the dental nasal, as $n$ in English now. But before the gutturals k, c, g, q, and the compound x ( $=\mathrm{cs}$ ), it represents the guttural nasal which is written $n g$ in English sing, wrong. This second n is sometimes called n adulterinum or 'spurious n, thus: nc (in avunculus) as in uncle; ng (in angulus) as in angle; $n g u$ (in sanguine) as in sanguine; nqu (in inquit) as inkw in inkwiper; nx (in pinxit) as in lynx.
63. Dental n before s had a reduced sound, and is therefore sometimes omitted in writing: as, cesor for cēnsor; cosol for cōnsul, in older inscriptions; and fōrmōsus by the side of fōrmōnsus; vīcēsimus by the side of vicēnsimus, Cicero omitted the $\mathfrak{n}$ in the adjective suffix -ēnsis: as, forēsia, of the forum; hortēsia, garden plants.
64. q, in classical Latin, appears only in the combination qu, sounded like English $q u$ or $k w(27)$. r was trilled.
65. s, in classical Latin was always unvoiced (surd, 75) like English $s$ in so, sin, never voiced (sonant, 75) as English $s$ in ease. su, when it makes one syllable with the following vowel, is like sw in sweet (27).
66. In old Latin, final $s$ after a short vowel and before a consonant seems to have been reduced in sound or to have disappeared altogether. In the older inscriptions it is often omitted in the ending of the nominative singular -us, and in the pre-Ciceronian poets final s often does not make position (2468). But such omission was considered vulgar in Cicero's time (Cic. O. 161 ; Quint. 9, 4, $3^{8}$ ).
67. In the archaic period Latin $s$ stood also for the voiced sibilant (English $s$ in ease, $z$ in zeal), as in ASA, altar ( 154 ).
68. $\mathbf{t}$ is always sounded as in time, never as in nation. The pronunciation of ci and ti with the c and t as sibilants (as in English cinder, nation) is very late.
69. v is like the English $w$.
70. $\mathbf{x}$ is a compound consonant, standing for cs, and so sounded, never as English gs or gz.
71. 2, being a Greek sound, should have retained its Greek pronunciation. This differed in the different dialects; in the Attic of the fourth century b.c. it was approximately that of English $z$ in zeal, while its earlier value was $z d$. The Romans had great difficulty in pronouncing this sound (Quint. 12, 10, 27 f.), but the grammarian Velius Longus expressly states that it should not be pronounced as a compound sound $(z d)$.
72. About 100 b.c. the combinations $\mathrm{ch}, \mathrm{ph}$, and th were introduced in Greek words to represent $\chi, \phi$, and $\theta$; as Philippus, for the older pilipvs. Somewhat later these combinations were in general use in some Latin words (19). ch is thought to have been pronounced like $k h$ in blockhead, ph as in uphill, and th as in hothouse. But in practice ch is usually sounded as in the German machen or ich, ph as in graphic, and th as in pathos.

## CLASSIFICATION OF CONSONANTS.

73. Explosives. Consonants which are formed by stopping the breath in the oral cavity and then suddenly removing the obstruction are called explosives. They cannot be prolonged in sound. They are: c, k, q, g; $\mathrm{t}, \mathrm{d} ; \mathrm{p}, \mathrm{b}$. These are often called mutes.
74. Continuants. Consonants which may be prolonged in sound are called continuants. They are : unsyllabic (83) $\mathbf{i}(59)$ and $u(66) ; 1(60), r$; 1, s, f; n (62), m.

## 75-82.] Words: Sound.

75. Voiced and Unvoiced. If during the emission of breath the vocal chords vibrate ( 32 ), the consonant is said to be voiced or sonant: g ; d ; $\mathrm{b} ; \mathrm{n}(62), \mathrm{m} ; \mathrm{l}(60), \mathrm{r}$; unsyllabic (83) i (59) and u(69); otherwise it is said to be unvoiced or surd: $\mathrm{c}, \mathrm{k}, \mathrm{q} ; \mathrm{t} ; \mathrm{p} ; \mathrm{h}, \mathrm{s}, \mathrm{f}$.
76. Nasals. In the majority of consonants, the breath escapes through the cavity of the mouth, and the cavity of the nose is closed in the rear by means of the raised soft palate. Those consonants in which the breath escapes through the nose, while the oral cavity is closed, are called nasals: $\mathrm{as}, \mathrm{n}, \mathrm{m}, \mathrm{n}$ adulterinum (see 62).
77. Classification according to place of formation. Consonants are further divided according to the place where the breath is stopped or squeezed. (I.) If the breath is stopped by the lips, as in $\mathrm{p}, \mathrm{b}, \mathrm{m}$, or squeezed through the lips, as in v (English w), we speak of labials. (2.) If the breath is forced through an opening between the upper teeth and the lower lip, as in f, we speak of a labiodental. (3.) Sounds which are produced by the point of the tongue touching the upper gums and teeth, as $\mathrm{t}, \mathrm{d}, \mathrm{n}, \mathrm{r}$, or by the formation of a narrow median channel in the same place, like s, or of a lateral channel, like 1 (60), are called dentals. (4.) Palatals are formed by an elevation of the front part of the tongue against the forward section of the palate, like i consonant (English $y$ ). (5) If the back of the tongue touches or approaches the rear part of the palate as in $\mathrm{k}, \mathrm{q}$, $\mathrm{c}, \mathrm{g}, \mathrm{n}$ adulterinum (English $n g$ in sing), and 1 (60), we speak of gutturals (velars); see 44.
78. Spirants. Sounds which are produced by friction of the breath are called spirants : as, $s, f$, and $h$.
79. Sibilants. On account of its hissing sound, $s$ is called a sibilant. English $s, z$, th are sibilants.
80. Doubling of Consonants. In English, double consonants as the $t t, n n, p p, m m$ in motto, Anna, tapping, grammar, are sounded exactly like the corresponding single consonants in cot, pan, tap, ram. In Latin, on the other hand, double consonants (geminātae) were pronounced as they are in modern Italian. In the case of explosives (73), as in mitto, after the tongue had come in contact with the roof of the mouth (= first $t$ ) a short pause ensued before the explosion took place ( $=$ second $t$ ). In the case of continuants (74), as in summus, Apollo, the mm or 11 was sounded appreciably longer than a single $m$ or 1 , and at the beginning of the second half of the long continuant there was a slight increase of force.
81. Consonants were not doubled in writing till after 200 B.C.: as, FVISE for fuisse, to have been, and for more than a century afterward the usage is variable: as, in the same inscription, essent, they might be, by the side of sVPerases, thou mayest have conquered; but it must not be inferred that they were pronounced as single consonants.

## SYLLABIC AND UNSYLLABIC FUNCTION.

82. Whenever two or more sounds are combined in a syllable, one of them excels in acoustic prominence : as, $a$ in English pat; $n$ in the group pad in opnd (opened) ; $l$ in the group tld in bottld (bottled); and $s$ in the group pst. This sound is said to have syllabic function or to be syllabic; in the examples given, $a, n, l$, and $s$ are respectively syllabic. All the other members of each group are termed unsyllabic.
83. Vowels are almost always used in syllabic function. When, in rare cases, they are unsyllabic, this fact is usually indicated in phonetic works by an inverted half-circle,, , placed under the vowel; so in the case of diphthongs to indicate the subordinate member : as aid, oe, ui (49). Latin omnia and English glorious, when pronounced as words of two syllables, would be written omnia ( 2503 ), glorious. When sounds other than vowels have, in rare cases, syllabic function, this fact is noted in phonetic works by a point, ., or circle, o, under the letter: as, Latin *agrs, *agrs (iII, b), English opned, opnd.

## ACCENT.

84. The relative force with which the different syllables of a word are uttered varies. Such variation in emphasis is called stress accentuation.

The degrees of stress are really infinite, but for practical purposes it is sufficient to distinguish between (1.) the strongest stress (chief accent); (2.) a weaker stıess (secondary accent) ; and (3.) absence of stress (atonic syllable). In the English contradict, the last syllable has the chief accent, a secondary accent falls on the first, and the second syllable is unstressed.
85. It is not customary to indicate the place of accents in Latin by special signs. When, for special reasons, signs are used. 'denotes the chief accent, ' the secondary accent, while the unstressed syllables are left unmarked.

THE CLASSICAL ACCENT.
86. In classical Latin the place of the chief accent may be determined by the following rules.
(I.) Words of two syllables have the accent on the penult (175): as,
hómo ; à́cer.
(2.) Words of more than two syllables have the accent on the penult when that syllable is long ( 177 ); otherwise on the antepenult : as,
palúster, onústus (177) ; mulíebris, génetrīx (178) ; árborēs, árbutus, gladíolus.
87. A short penult retains the accent in the genitive and vocative with a single $\overline{\mathrm{i}}$ from stems in -io- $(456,459)$ : as, genitive, cōns ${ }^{\text {Sli }}$; impérī; genitive or vocative, Verǵlī; Valérī; Mercúrī For calefácis, \&c., see 394.
88. In a few words which have lost a syllable the accent is retained on the last syllable; such are (I.) compounds of the imperatives dīc and dūc (113): as, ēdūc; (2.) nominatives of proper names in -ās and -īs for for Arpinàtis; Laenā̀s; Maecēnās; Quirîs; Samnis; also nostrầs, vostrās; (3.) words compounded, with the abbreviated (in3) enclitics -c for -ce and $-n$ for $-n e:$ as, illíc ; tantōn; audistín (for the shortening of the final syllable: as, vidén, dost see?, see 129) ; (4.) audít, contracted from audivit ( 154,893 ). The Latin grammarians prescribe the circumflex (90) for all these long syllables.

## EARLIER RECESSIVE ACCENT.

89. In the preliterary period of the Latin language, the accent tended to go as far from the end of the word as possible (recessive accent). Thus, while the classical accentuation is inimícus, the older period accented ínimicus. In literary Latin this early recessive accent has survived, only in Plautus's accentuation of words of the form $\cup \cup \cup \underline{~(p r o c e l e u s m a t i c ~}$ or fourth paeon, see 252 ), in which he stresses the first syllable: as, fácilius (classical facílius); vóluerat (classical volúerat). But in many instances the early recessive accent may be traced in literary Latin by the phonetic changes which it produced (102 ff.).
90. Musical element. The native Latin grammarians slight the stress accentuation and pay much attention instead to the variations in pitch. But they are so greatly dependent on their Greek models that they are unsafe guides in this matter. It is, however, probable that a stressed vowel was uttered on a higher key (acute) than an unstressed vowel (grave), and that in certain syllables the long, accented vowel showed a rise and fall (circumflex) : as, illîc (88).
91. The force of the Latin stress accent must have varied at different periods and in different localities, as it now varies in the Romance countries. The early recesisive accent seems to have been fairly emphatic; but the stress in classical Latin was probably weak and the difference between accented and unaccented syllables was much less marked than it is in English.

## PROCLITICS AND ENCLITICS.

92. Proclitics are unaccented words which are pronounced as a part of the following word : they are: (I.) The relative and indefinite pronouns and their derivatives; (2.) Prepositions.
(a.) Thus, quō diē, pronounced quōdíe ; quī vīxit, quīvíxit ; genus unde Latīnum, génus undeLatînum. Similarly quamdíū, as long as; iamdíū, this long time. A distinction is thus made between the interrogative quālis ( 1526 ), which is accented, and the relative quallis (1831) which is proclitic (Quint. 1, 5, 26); cf. the English who, which is accented when interrogative, and proclitic when relative (b.) circum lītora, pronounced circumlītora; ab ōrīs, pronounced abōrīs (Quint. 1, 5, 27) ; in inscriptions and manuscripts prepositions are often united in writing with the following word. Phrases like extemplō, suddenly, invicem (94), in turn, are commonly written and accented as one word. But the preposition is accented when it is followed by a monosyllabic unemphatic (and therefore enclitic) personal pronoun : as, ín mē ; ábs tē (but abs tée, if tē is emphatic). All prepositions used as adverbs (1402) have an independent accent.
93. Enclitics are words which have no accent of their own, but are pronounced as a part of the word preceding. This increase of the number of syllables produced certain accentual changes, all the details of which are not clear. When the enclitic was monosyllabic the place of the accent seems to have been determined as in 86 ; thus vídēs, but vidếsne; Látiō, but Latiốque. Again, when by the addition of a monosyllabic enclitic the accent falls on the fourth syllable from the end, a secondary $(84,85)$ accent was probably placed on the penult: as, perícula, but perículàque. The Roman grammarians agree, however, in demanding that everywhere the syllable preceding the enclitics -que, -ne, -ve, and -ce should be accented. In deinde and subinde there is authority for placing the accent on the first syllable.

Enclitics are: (i.) Unemphatic personal and indefinite pronouns: as, in mē, pronounced ínmē ; dā mihi, dắmihi; sīc tibi, síctibī; sī quis, sīquis; nē quid, nếquid. (2.) Verbs when used as auxiliaries: as, possum for pót(e) sum ( $75^{2}$ ) ; quî libet (2401); vidélicet, îlicet, scîlicet (712) ; quâmvīs (1903); the forms of esse in compound tenses (719), so that est is frequently combined, even in writing, with the preceding past participle (747). (3.) The particles -ne (-n), -ve, and -ce (-c): as, satísne or shortened satín; Hyrcānísve Arabisve ; istíce or shortened istîc (90), adhûc (90). (4.) The copulative conjunc-tion-que : as, Latiốque, limináque. (5.) The preposition cum when it follows (1435) its case. (6.) The particle quidem: as, sī quidem, síquidem (131). (7.) Other enclitics are: -met (650) : as, egómet; -dem: as, ibídem; -nam: as, ubínam;-dum (1573): as, agédum; -inde : as, déinde, próinde (which are disyllabic in verse), and súbinde ; -tum; as, etiámtum; -per: as, parúmper; the vocative when it was closely joined to the preceding word, e.g. an imperative : as, díc puer (106).
94. Two words expressing what is really one single idea are often bound together by one accent, one of them acting the part of either a proclitic or enclitic.

Thus, with the earlier recessive accent (89), Iúpiter ( $133 ; 389$; originally a vocative which came to be used as nominative; for the change of pater to piter see 104): ínvicem, in turn; dénuō for dế nóvō (io6); with the later, classical accent, lēgislā́tor, paterfamíliās, orbisterrā́rum, extémplō, imprímīs. When unemphatic ille and iste preceded their noun and had practically the value of our definite article they formed a unit with the following noun and thus the accent might fall on their last syllable: as, illé pater, isté canis. This use is particularly common in vulgar and late Latin (see 112).

## CHANGE OF SOUND.

## (A.) VOWEL CHANGE.

## CHANGE OF DIPHTHONGS IN ACCENTED SYLLABLES.

95. Of the six original diphthongs au, ou, eu, and ai, oi, ei, the only one which preserved its original sound in the classical period is au. Of the rest only ae (for older ai) and, in a few words, oe (for older oi) remained diphthongs; all the others had become monophthongs.
96. Change of ai. ai is common in inscriptions: as, AIDILIS, PRAITOR. Toward the end of the republic the two elements of the diphthong had been partially assimilated to ae (49): as, aedilis (Quint. 1, 7, 18). This is its pronunciation in the classical period. Between 130 and 100 b.c. ai is displaced by ae in public documents ; but the old-fashioned ai was often retained in private inscriptions. Still later the two elements completely converged to $\overline{\mathbf{e}}$. In provincial Latin $\overline{\bar{e}}$ is found as early as 200 b.C.: as, Cesvla for Caesvlla; in Rome itself the pronunciation 'Cēcilius' for Caecilius, and 'prētor' for praetor was derided as boorish ; but by ${ }_{71}$ A.D. ae was verging toward $\overline{\mathrm{e}}$ even in the court language: the coins of Vespasian have ivDea as well as ivdaea. In the 3 d and 4 th century A.D. $\bar{e}$ became the prevalent sound.
97. Change of au. The diphthong au, which was preserved in educated speech, was changed to $\overline{\bar{O}}$ in rustic and colloquial pronunciation (see the anecdote related by Suetonius, Vesp. 22): as, cōpō, innkeeper, for caupō; plōstrum for plaustrum (barge), cart; Clōdius for Claudius. Some of these gained literary currency: as, cōdex, book, caudex, block; fōcāle, neckcloth, faucēs, throat. The form sōdēs ( ${ }^{5} 7^{2}$ ) for sị audēs $=$ sī audēs (Cic. O. 154) is a colloquialism.
98. Change of ei. ei as a genuine diphthong is common in old inscriptions: as, Sei ; seive; adeityr; drixervnt; feida. In classical Latin it has passed into $\overline{\mathrm{i}}$ : thus, sī, if; sīve, either; aditur, is approached; dīxērunt, they said; fïda, faithfult. An intermediate stage between the old diphthong ei and the classical $\bar{i}$ was a very close (46) è: as, ploirvme (465) for plūrimí; iovre ( 501,507 ) for iūrī. For the orthographical use of ei as a spelling for the long $\bar{i}$-sound, see 29.
99. Change of oi. The development of oi was parallel to that of ai. It first passed into oe: as, coiravervnt and coeravervnt, they cared; oitile, useful, and oeti, to use ; loidos and loedos, play, - all in old Latin. In classical Latin it has further been changed in accented syllables to $\bar{u}:$ as, cūrāvērunt, $\bar{u} t i l e, ~ u ̄ t i ̄, ~$ lūdus. But oe was retained in classical Latin (I.) when a secondary diphthong (48), the result of contraction (120), and (2.) in a few words like foedus, treaty, perhaps as an archaizing, legal term; foedus, ugly; poena, penalty, perhaps through the influence of Greek movv' (in the verb pūnire, to punish, the regular $\overline{\mathrm{u}}$ appears); proelium, skirmish; foetor, stench; and moenia, walls, perhaps because there was a word mūnia, services. The connection of nōn, not, with noenum (455; $1444 ; 699$ ) is difficult because of the unusual development of oe to 0 , for which the Praenestine form coraveront is the only parallel.
100. Change of ou. ou, found in inscriptions down to about 90 b.C., passed, in classical Latin, into $\bar{u}:$ as, povblicom, novntiata, iovijex; later pūblicum, public, nūntiāta, notified, iūdex, judge.

1or. Change of eu. Primitive (48) eu appears in classical Latin only in the interjections eu, heu, ěheu, heus. Every other original eu had, even in old Latin, passed into ou and developed like the latter: as, *neumen (Greek vev̂ $\mu a$ ) became first *noumen, then (100) nūmen. With the exceptions noted above, the diphthong eu, as it appears in Latin, is always of secondary origin (48), the result of the two vowels e and u meeting in composition: as, neu, neither, from nē-ve; neutiquam, from $n \bar{e}$ and utiquam (124).

## WEAKENING IN UNACCENTED SYLLABLES.

102. The vowel of an unstressed (atonic) syllable is often weakened, changing its quantity or quality or both. This is especially the case in syllables immediately preceded by the chief accent (posttonic syllables). The following changes took place at an early period when Latin still possessed the old, recessive accent (89).

## WEAKENING OF SIMPLE VOWELS IN MEDIAL SYLLABLES.

103. (a.) Atonic medial e before a single consonant was weakened (with the exceptions given under b.) to i: as, colligō, collect, from legō ; óbsideō, besiege, from sedeō; cértāminis, of the contest, from certāmen (224); flāminis, from flāmen (470). And so probably hic (664) arose from *hec or ${ }^{*}$ hoc (105, $g$ ) when used as proclitic (92). Before the labials p, b, f, and m this weakened sound was intermediate between $\mathbf{i}$ and $u(2 S)$, and both spellings occur: as, quadripēs and quadrupēs, four-footed; alimentum, nourishment; monumentum, monument. The choice of i or $u$ was probably governed by the quality of the stressed vowel in the preceding syllable : viz., $u$ after $o$ and $u$, and $i$ after $a$, $e$, and $i$. But such distinction is only imperfectly maintained in classical Latin.

## Vowel Change: Weakening. [104-107.

(b.) But before two consonants, before r, before vowels, and after i , atonic e does not change: as, lévāmentum (224), but lévāminis, of consolation; óbsessus (but óbsideō), possessed; sócietā̀s, society, from the stem socie- (but nóvitās from the stem nove-); géneris, of the kind; adeunt, they approach.
104. (c.) Atonic medial a, except in the cases mentioned below under (d.), (e.), and $(f$.$) , was first weakened to \mathrm{e}$ and then underwent the same changes as atonic medial e (103): as (before single consonants), cōnficiō, accomplish, from faciō; ínsiliō, jump in, from saliō ( (o19) ; rédditus, restored, fronı datus; trícipitem, three-headed, from *trícapitem (caput), Cic. O. 159; occiput, back of the head, and sinciput, jole (478). In compounds of iaciō (940), -iaciō is weakened in early Latin to -ieciō (as, conieciō, 940), but later to -iciō (as, subiciō). This last form may be due to syncope ( $111, a$ ) of the radical a. The spelling -iicio (as, subiiciō) is late and faulty ( $\overline{5}^{2}$ ). It does not occur in republican inscriptions and owes its origin to a confusion of the two forms conieciō and coniciō. (On the quantity of the vowel of the prepositions in these compounds of iaciō, see $122 e$ ); (before $\mathrm{p}, \mathrm{b}, \mathrm{f}, \mathrm{m}$ ) áccipiō, accept, and óccupō, occupy, from capiō; cóntubernālis, room-mate, from taberna; ábripiō, to snatch away, from rapiō; (before two consonants) pépercī, I have spared, from parcō; ;áccentus, accent, from cantus ; (before r) péperī, I brought forth, from pariō.
(d.) But an a in the preceding syllable may protect the atonic a : as, ádagiō, ádagium, proverb, but pródigium, miracle (144).
(e) Atonic medial a before the guttural nasal (62) n followed by $\mathbf{g}$ changed to i ( 138 ) : as, áttingō, touch, from tangō.
$(f)$ Atonic medial a before 1 fullowed by any consonant save 1 changed to $u$ (both 1 and $\mathbf{u}$ being guttural, 60,44 ): as, éxsultāre, to leap $u p$, from saltā̀re; but féfellī, $I$ deceived, from fallō.
105. (g.) Atonic medial 0 , when followed by a single consonant, first changed to $e$ and then underwent all further changes of medial atonic e: as, hóminis, from * homon-is (485) : imāginis, for *imāgonis, 226 (nominative imāgō, 485 ) ; cúpīdinis, for ${ }^{2}$ cupidonis, 225 (nominative cupidō. 485 ); vírginis, for *virgonis (nominative virgō, 4.7) ; ílicō, from *in-slocō, on the spot (169, 6).
(h.) Before two consonants or before guttural 1 , ( 60 ) atonic medial o changed to $\mathrm{u}: \mathrm{as}$, éuntis, from * éontis (Greek iovoos); sếdulō, from sē dolō (1417). But a preceding $v$ or $u$ protects 0 ( $107, c$ ).
(i.) Before r , atonic medial o was retained: as, témporis, of time; except when $u$ in the preceding syllable induced a change to $u$ : as, fúlguris, of lightning (for the -r in the nominative singular fulgur instead of -s , see 154).
106. (k.) Medial -av-, -ov-, and -iv- in posttonic syllables were weakened to $\mathbf{u}$ : as, dếnuō from dénovō ( 94 ); ábluō from ablavō. The form puer, boy, arose from the older POVER in enclitic vocatives $(93,7)$ and was thence transferred to the nominative like piter in Iūpiter (94).

## weakening of simple vowels in final Syllables.

107. (a.) In final syllables unaccented original $e$ before $s$ and $t$ was weakened to i : as, salūtis, of safety, from older salūtes (507).
(b) Final i became e: as. ante for * anti (Greek dं $\nu \tau i$ and anti-cipāre); nominative singular mare, from the stem mari- ( 526 ).
(c.) In final syllables o before consonants changed to $u$ except when precedt $d$ by u or v : as, fīlius, son, for old Latin filios (452); ferunt, they carry, for older feront; femur, thish, nomin. sg. from the stem femor- (489); genus, kind, for * genos, Greek yivos; but vivont, they live: salvom, safe. Not long before the beginning of our era o here also changed to $u$ and appears to liave coalesced with the preceding $v$ (Quint. $\mathbf{I}, 7,26$ ): as, in inscriptions: INGENVS (nomin. sg) for ingenuos; sERVM, slave (acc. sg.), for servom; NOVM for novom, something new;
so also boum, oxen (gen. pl.), for bovom (494). But inasmuch as the majority of forms in the paradigms of these words retained their $\mathbf{v}$, it was restored in most cases, by analogy, to the forms which had lost it: as, servum for serum, because of servī, servō, etc. ; vīvunt fur vīunt, because of vīvō, vīvis, vīvit, etc.
(d.) When the stems fac-(facere, do), cap- (capere, take) appear as second members of compounds, their a changes in final syllables to $\mathrm{e}:$ as, artifex, artisan ; auceps, bird-catcher. After the analogy of these words, compounds with dicere and ire have e in the nom. sg.: as, iūdex, iūdicis, judge (from iūs and dicere); comes, companion (from com, with, and ire); see I36, 2.

## WEAKENING OF DIPHTHONGS IN UNACCENTED SYLLABLES.

108. Diphthongs, whether medial or final, are treated alike in atonic syllables.
(a.) Atonic ei, oi, and ai (ae) became i: as, lupi, wolves (nom. pl.), for *lupoi (Gr. $\lambda$ úкoı) ; bellī, in war (loc. sg., 460, 1338), for *bellei (Greek oíкєı) or *belloi (Greek oiko ); éxīstimō, I consider, from aestimō; cóncīdō, I strike down, from caedō; Cicero, O. 159, mentions inicum, unfair, for $*$ inaecum, and concīsum for * cóncaesum; so also, probably, hic, this, arose from hoic (662) when used as a proclitic (92).
(b.) Atonic ou and au became $\overline{\mathrm{u}}$ : as, ínclūdō, I include, from claudō; áccūsāre, to accuse, from causa.
109. There are not a few cases in which the atonic vowel does not conform to the rules given above (102-10 8 ). These are usually compounds which show the vowel of the simple verb. Some of these were formed at a time when the early recessive accent was no longer in force and consequently there was no cause for weakening; in others the vowel of the simple verb was by analogy substituted for the weakened vowel of the compound: as, appetō, I strive after, from petō, which ought to have i like colligō, collect, from legō; intermedius, intermediate, but dimidius, half; dēfraudāre, to cheat, by the side of dēfrūāre from fraudāre; instead of the common redarguō, I' refute, Scipio Africanus minor Pauli filius (185-129 B.c.) said rederguō, and pertisum for pertaesum, but both Cicero ( ${ }^{(1159 \text { ) and Lucilius }}$ discountenance pertisum as the sign of a pedantic prig. In a few cases the reverse process took place, and the weakened vowel which arose in the compound was transferred to the simple verb: as, clūdō, I close ( 958 ), for claud̄̄, which owes its $\overline{\mathrm{u}}$ to compounds like occlūdō. For a case where the vowel of the preceding syllable acted as a stay to the expected change, see 104, $d$.

## LOSS IN UNACCENTED SYLLABLES.

IIO. Only vowels which are short and atonic may be lost. The loss of a medial vowel is called Syncope; of an initial vowel, Aphaeresis; of a final vowel Apocope.
iII. Syncope. (a.) Loss of a posttonic vowel, entailing the loss of a syllable, occurs in ardus (Lucil.; for ă see 128) for the common āridus, dry; caldus by the side of calidus, warm (Quint. 1, 6, 19); reppuli, I pushed back, and rettuli, I carried back, stand for *répepulī and *rétetulī (861); pergō, I proceed, stands for * perregō from regō (cf. cor-rigō, $\overline{\mathrm{e}}-\mathrm{rig} \bar{o}$, where the e is weakened, ro3, and porrigō, porg $\overline{0}$, where it is either weakened or lost), hence it forms its perfect perrēxī (933); pōnō, I place, is for *posnō ( 170,2 ) from *po-sinō ( 112 ), hence it forms its past participle positus (972) ; for iūrgō, I blame, Plautus has iūrigō; * ūsūripō (from ūsus and rapere) yields ūsurpō, I utilize; *gāvideō, hence gāvisus (801), gives gaudeo, I rejoice, converting à to au before the following d (128); in a similar way auceps, bird-catcher, is formed from *aviceps (avis, bird,
and capere, catch); claudere, lock, from * clāvidere (clāvis, key); aetās, age, for áevitās (262); praecō, herald, for * práevicō (105, $g$ ) prae-vocō (211); also with change of ou to $\overline{\mathrm{u}}$ (100), prūdēns, prudent, for * proudēns from providēns, foreseeing; nūper, lately, from * noviper; nūntius, messenger, from * noventius (333) ; iūcundus, joyful, from iuvicundus (Cic. Fin. 2, I4). But forms like pōclum, cup, saeclum, age, do not belong here, as they are original and not derived by syncope from pōculum, saeculum; cf. 172.
(b.) Where, through the loss of a vowel, 1 or $\mathbf{r}$ would come to stand between two consonants, or where they would be final and preceded by a consonant, 1 and $r$ become syllabic ( 83 ) and the syllable is thus maintained. Syllabic 1 is represented by ul, syllabic $r$ by er $\left(17^{2}, 3\right)$. The development of such intercalary vowels as u before 1 and $\mathbf{e}$ before $\mathbf{r}$ is called Anaptyxis (172). Thus, * sacri-dōts (cf. sacri-legium) became first *sacrdōts by syncope, then sacerdōs, priest, by anaptyxis; *ācribus (cf. ācri-mōnia, pungency) first became *ācrbus then ācerbus, pungent; *agrilos (267, cf. agri-cola, farmer) became first * agrlos, then $*$ agerlos, and finally, by assimilation of the $\mathbf{r}$ to ( 166,7 ), agellus, small feld; from * dis-ficilter (adverb from dis- and facilis) arose * difficlter and difficulter, with dificulty. The nominative sg. of the following words is to be explained thus. ager ( 45 I ) was originally * agros (cf. Greek äypos), which changed successively to * agrs, * agers, and ager (for the loss of -s see 171, I and 3). Similarly *äcris, passing through the stages of *ācŗs, *ācers, became ācer (627), and *famlos by way of *famls, *famuls, became famul (455), to which later the common ending of nouns of the o-declension was added, giving famulus.
112. Aphaeresis. Aphaeresis hardly occurs in literary Latin. In the pronoun iste the initial $i$ is sometimes dropped (667); this loss implies an accented ultima (94). A trace of prehistoric aphaeresis is found in the prefix po-for * apo (Greek

113. Apocope. Under the same conditions under which a medial vowel was syncopated, the final vowel of a word which stood in close union with the following word, as a preposition with its noun, was lost. In this way *peri (Greek $\pi \epsilon \rho i$ ) became per; * apo (Greek àmó) became ap, ab (164, 2) ; * eti (Greek є̈л兀) became et. Similarly the final -e of the enclitics -ce, -ne, not, and -ne interrogative was lost: * sī-ce became sīc, so; * quī-ne, quīn, why not; habēsne, haben, hast thou; the imperatives dīc, say, dūc, lead, and fac, do, stand for earlier dīce, dūce, face ( 846 ); the shortened form em for eme (imperative of emere, take) has been turned into an interjection (iI49). In the same way nec arose by the side of neque; ac by the side of atque (158). Final -e has also been dropped in the nominative sg. of a number of polysyllabic neuter stems in -āli and -āri (546): as, animal, animal, for *animāle, exemplar, pattern, for * exemplāre. See 536,537 . It must, however, be remembered that in most of the cases given the loss of a final vowel would also result from elision (II9) before the initial vowel of the following word.

## COMBINATION OF ADJACENT VOWELS.

ri4. Hiatus. A succession of two vowel sounds not making a diphthong is called Hiatus.

When in the formation of words by means of suffixes or prefixes or through the loss of an intervening consonant, two vowels come into contact within a word we speak of internal hiatus; the term external hiatus comprises those cases where, in connected discourse, the final vowel of one word comes into contact with the initial vowel of the following word. For the latter kind, see 2474.

## II5-II8.] Words: Sound.

115. The treatment of vowels in internal hiatus is four-fold: (I.) The hiatus may remain; (2.) the two vowels may be fused into one (Contraction) ; (3.) one of the two vowels may be dropped (Elision); and (4.) the two vowels may be combined into a diphthong.
ri6. Hiatus is maintained (a.) between two adjacent vowels the second of which is long and accented (according to the classical accentuation): as, coêgì, I forcêd, and coấctus, forced (937) ; but cōgō (118, 3). For coepī, instead of coēpī, I began, see 120.
(b.) In many prepositional compounds when the members were still felt to be independent : as, praeesse (the contracted form praesse is found in inscriptions); dēerunt, they will be winting, by the side of dērunt; coalēscō, grow together (the contracted form cōlēscō appears in Varro); cooptāre, coöpt, cooperiō, I cover up (by the side of rare cōptāre, cōperire) ; coitus, meeting, by the side of coetus ( I 20 ).
(c.) A comparatively large number of vowel combinations remain unchanged: as ea and eā in eam, her, and meā, by my (fem. sing.); ia and iā in māria, seas, viātōris, of the traveller; ua and uā in bēlua, monster, suā, through her (fem. sg.); iē in quiḕs, quiet; uē in luēs, pestilence; ē̄ in meì, of me; uī in tuī, of thee; eō in meō, by my (masc. sing.).
116. Synizesis. In these combinations the first vowel is sometimes made unsyllabic (83). This is called synizesis (2499) and is not rare in poets, being often the only means of adapting a word to the requirements of certain metres. Thus, fortuitus ( $-\cup-\underline{\cup}$ ) must appear in a hexameter as fortvitus (fortuîtus). See 2499, 2503.
117. Contraction. (r.) Two like vowels may unite in one long vowel ; rapidity of utterance was favourable to such fusion. In compounds, the desire to keep the members distinct often prevented it. So always nē mō, nobody;, for *neemō from *ne-hemō, no man (for the loss of h, see 58, i50; for e in *hemō, see 144); and by the side of the open forms, nil from nihil, nothing; vēmēns from vehemēns, rapid (connected with the verl vehō); rarely dērunt, they will be wanting, and dēsse, to he zuanting, for dēerunt, dēesse; dēlēram, I had destroyed, from * dēlēeram for dēlēveram (for the loss of $\mathbf{v}$, see 153), see 890; passūm, of paces, for passuum (591).
(2.) A diphthong absorbs the following vowel: as, praetor, older praitor, praetor, from *prai-itor, zeho goes before; inscriptions shnw praerunt for praeerunt, thev will he before; for praebēre, to furnish, the open form praehibēre occurs in Plautus (1004).
(3.) If two unlike vowels are contracted at all, they usually unite in the long sound of the first vowel. Thus, o and a vield $\overline{0}:$ as, $\operatorname{cō} g \bar{o}, I$ force, from co-agō; cōgitō, I think, from co-agitō. Similarly Varro has cōlēscat, it may combine, for co-alēscat. o and e yield $\bar{o}$ : as, prōmō, hring out, cōmō, put $u \notin$, for pro-emō, co-emō (953). '̄ and a yield $\overline{\text { è }}$ : as, dēgō, I pass away, from dē-agō (937). i and e in the termination of the vocative of -io- stems probably contracted to - $\mathbf{i}$; as fili from *filie, 459. But in denominative ( 365 ) and other verbs of the first conjugation $\bar{a}$ and $\overline{\bar{o}}$ contract into ō: as. amō, I love, from *amā-ō (cf Greek $\tau \iota \mu \dot{\alpha} \cdot \omega$ ); and ā and ē into $\overline{\mathrm{e}}:$ as, amēs, thou mayest love, for *amā-ēs.
118. Elision. Only rarely the first of two successive vowels is dropped: as, nūllus, no, for * ne-ūllus; likewise the final vowel of the first member of nominal compounds: as, multangulus, with many corners, for * multi-angulus (cf. multi-cavus, with many holes) ; flexanimus, heart-rending, for * flexianimus (cf. flexi-pēs, with bent feet).
119. Combination into diphthongs. The union of two successive vowels into a diphthong is equally rare : o and i are combined to oi, oe, in coetus, meeting, by the side of the upen form coïtus (116, b) ; the perfect coepī (812), I began, owes its diphthong oe to forms in which the $e$ was short and unaccented, such as the rare present forms coepiō for có-ěpiō (8ı3); for coépī $(813,863)$ would have remained unchanged ( $116, a$ ). neuter, with the accent on the e, was pronounced as three syllables, later eu became diphthongal; neutiquam with synizesis (117) of e. $\mathbf{e}$ and il sometimes contract to ê in rè $(601,602)$ and in deinde, dein in the classic poets.

## LENGTHENING.

12I. Compensative lengthening. When certain groups of consonants are simplified by the dropping of a consonant, its time is absorbed by a preceding short vowel, which thereby becomes long. This is called Compensation. In many cases compensative lengthening is due to the loss of a preliterary sonant $\mathbf{s}(170,2):$ as,
cānus, gray, from *casnus (cf. cas-cus, very old). See for other cases of this lengthening, 170,5 , quinī, for *quinenī ; 170, 6, ignōscō, for *ingnōscō.
122. Induced Lengthening. Before certain groups of consonants short vowels have a tendency to become long : as,
(a.) The prefixes in- and con- before $s$ or $f$ lengthened their vowels in classical Latin (Cic. O. 159) : as, insānus, mad; infēlīx, unhappy; cōnsuēvit, he grew used to; cōnfēcit, he accomplished. Elsewhere also the vowel before ns and nf appears to have been lengthened: as, fōns, fountain; pēnsus, weighty (Gell. 9, 6) ; forēnsis, forensic ; cēnsor, censor ; mēnsa, table; mēnsis, mouth; Valēns; Clēmēns; the o of insons, guiltless, however, is marked as short by the grammarian Probus.
(b.) A similar lengthening of the vowel before nc followed by $t$ or s appears : as, ūnctus, anointed, from unguō (Gell. 9, 6) ; iūnctus, joined, from iungō (954), coniūnx, spouse, genit. coniugis (472); quinctus, fifth, whence quintus ( 170,4 ) and quinque, five, derive their $\bar{i}$; sānctus, hallozed.
(c.) Spellings like sIgnvm, sign (well supported in inscriptions), and DIGNE, worthily (less well supported) show that i was at times lengthened before gn. The grammarian Priscian demands this lengthening for all vowels preceding the ending -gnus, -gna, -gnum.
(d.) A lengthened vowel before $\mathbf{r}$ followed by a consonant is also certain for some words like ōrdō, order ; fōrma, shape.
(e.) Some speakers appear to have lengthened the vowel of prepositions like con-, sub-, ob-, in the compounds of iaciō ( $104, c$ ); as ōbicit. This practice, which is disapproved by Gellius ( 4,17 ), probably arose from the transfer by analogy of the quantity of the first syllable in forms like conieciant (940) to that of the shortened form. In the same wav the occasional spelling cúniv́nx, spouse, for coniūnx, may owe its long ō to the analogy of cōiunx, córvgi (170, 6).
(f.) Many verb stems ending in -g have a long vowel in the past participle before the suffix -to-: as, tēctus, covered, from tego (916) ; tāctus, touched, from tangō (925); pāctus, fixed, from pangō (925); fïctus, moulded, from fingō (954); pīctus, painted, from pingō. The evidence for $\overline{\mathrm{a}}$ in maximus is very scanty: one case of A with the apex $(29,3)$ in a faulty inscription.
(g.) Of the induced lengthenings enumerated above, only those given in (a.) (b.) (f.) seem to have been universal in classical Latin. The rest appear to have been local peculiarities, which, while making inroads upon the literary language, never gained full recognition.
123. (I.) Analogical lengthening. In noun stems in -o the stem vowel is lengthened in the genitive plural -ōrum (449, 462), by analogy to the stems in - $\bar{a}$ (435): as, servōrum, of slaves, like mēnsārum, of tables. For other cases see 122, e.
(2.) Metrical lengthening. On the lengthening of a vowel (or a syllable) under the influence of verse-ictus, see 2505 .

## SHORTENING.

124. A vowel originally long is regularly shortened in classical Latin before another vowel, even though an $h$ intervene: as,
taceō, $I$ am silent, from the stem tacē- (365) ; seorsum, apart, deorsum, downward, from sē(v)orsum, dē(v)orsum ( 153 ).
125. In simple words a diphthong occurs before a vowel only in one or two proper names: as, Gnaeus, Annaeus, in which it remains long, and in Greek words. But the diphthong ae of the prefix prae is sometimes shortened before a vowel: as, praéeacūtus; prăeeunt; praehibeō; hence prehendō for * prae-hendō. Sometimes it coalesces with a following vowel : as, praeoptāvīstī.
126. An increased tendency to shorten a long vowel before another vowel can be traced in the history of the language: thus, classical fuī, I was, for Plautus's fūī (750); cluē̄, I am called, for Plautus's clūeō; perfect pluit, it rained, for Varro's plūit (cf. plūvit, 823, 947); pius, pious, for Ennius's pīus; see also 765.
127. But even in classical Latin there are cases where a vowel before another vowel remains long: thus,
(1.) Regularly, the ī of fī̄, $I$ am made, except before -er-, as in fierem ( 788,789 ).
(2.) In dius, godly, for divus (153), and the old ablatives dīū, dī̄, open sky (used only in the expression sub dīū, sub dīō, i. e. sub dīvō).
(3.) In the ending ēī of the genitive and dative sg. of stems in -ē- (601) when an i precedes: as, diēī, of a day, aciēī, of the battle line, but reī, of the thing, for older rēī.
(4). It may be mentioned here that rēī is said to occur in verse 6 times (Plaut. G. 2, Lucr. G. 2, D. 2) ; reī 9 times (Plaut. G. 2, Ter. G. 4, D. 1, Juv. G. I, Sulp. Apoll. G. 1) ; rề 27 times (Plaut. G. 2, D. 3, Enn. D. 1, Ter. G. 9, D. 8, Lucil. G. 1, D. r, Lucr. G. 2). fidēī G. 3 times (Plaut., Enn., Lucr.) ; fideī II times (Enn. D. 1, Man. G. 2, D. 1, Sil. G. 4, D. I, Juv. G. 2) ; fidè 5 times (Ter. G. I, D. 3, Hor. 1). $\bar{e} i ̄ 35$ times (Plaut. 18, Ter. 8, Lucr. 9); eī some 17 times (Plaut. 12, Ter. 2, German. 1, Ter. Maur. 2); è̀ 23 times (Plaut. II, Ter. 8, Lucil. 3, Cat. 1).
(5.) Gāius retains its $\bar{a}$ before the vowel i: thus, Gāius (trisyllabic).
(6.) In the pronominal genitives in -ius (6i8), the quantity of $i$ varied. The older dramatists use $\bar{i}$; later, $\bar{i}$ was shortened, but variations in its quantity seem to have continued until long after the end of the republic; Cicero, DO. 3, 183, measures illius; Quintilian 1, 5, 18 ūnius; the grammarian Priscian prescribes -ius for all except alterius, which should always have i, and utrius, in which the $\mathbf{i}$ is common (30). In verse the $\mathbf{i}$ is often short, except in neutrius; utriusque has always short i.
(7.) The penult is long in the endings -āī, -āīs, $-\overline{\mathrm{o}} \mathrm{i},-\overline{\mathrm{o}} \mathrm{i} \mathrm{s}$, and $-\overline{\mathrm{e}} \mathrm{i}$, - $\overline{\mathrm{e}} \mathrm{i} \mathrm{s}$, from stems in -āio-, -ōio-, and -ēio- (458) or -iā- (437) : as, Gāī, Bōī, Pōmpēī, plēbēī: Gāīs, Bōīs, Pompēīs, plēbēīs, Bāīs; aulāī, pictāī.
(8.) Dī̄āna has $\overline{1}$ as often as $\bar{i}$. ohē has ṑ; ěheu has ě in comedy, otherwise $\overline{\mathrm{e}}$.
(9.) In many Greek words a long vowel comes before another vowel ; as, āēr, Aenēās, Mēdēa. But early importations from Greek followed the general rule and shortened the vowel : as, platĕa ( $\pi \lambda \alpha \tau \epsilon i \alpha)$, baliněum, balněum ( $\beta a \lambda a v \epsilon i o \nu$ ).
128. A long vowel preceding unsyllabic $i$ or $u$ followed by a consonant is shortened: as, gaudeō for * gāudeō (cf. gāvisus, 111); claudo for clāudō (cf. clāūis, III).

Similarly a long vowel (unless long by contraction: as, nūntius, inf, a, cōntiō) preceding a liquid or nasal followed by a consonant is shortened : as, syncopated ardus from āridus (111), habentem, from the stem habē-. For cases of induced lengthening of the vowel before n followed by certain consonants, see 122 .
129. Iambic shortening. The law of iambic shortening (2470) produced a number of important changes : thus,
(r.) In old dramatic verse iambic words ( $\cup \ldots$ ) often shorten the long vowel. The poets after Plautus and Terence preserve the long vowel.
(a.) Nouns; G. eri, boni, preti. D. cani, ero, malo. L. domi, heri. Ab. levi, manu, domo, bona, fide. Plural: N. fores, viri. D., Ab. bonis. Ac. foris, viros, bonas. (b.) Verbs: eo, volo, ago; ero, dabo; vides; loces; voles; dedi, dedin ; roga, veni; later poets sometimes retain cave, vale, and vide. The vowel may also be shortened when -n (1503) is added and s is dropped before $-n(170,2)$ : rogan, abin; viden is also retained by later poets.
(2.) In a few pyrrhic words ( $\cup \cup$ ) in -i, which were originally iambic ( $\cup$ - ), the poets in all periods retained final $-\overline{1}$ at pleasure: these are,
mihil, tibỉ, sibī; ibli, ubỉ; also alicubĭ. The i of bi is always short in nēcubi and sīcubi, and usually in ubinam, ubivis, and ubicumque; ibidem is used by the dramatists, ibidem in hexameter. ubique has always $\overline{\mathrm{i}}$.
130. The following instances show that this law operated in prose speech also :
(I.) In iambic words of the $\bar{a}-$ declension (432) the final $\overline{-a}$ of the nominative singular was shortened; hence *equā became equa, mare. From these iambic words short final -a spread so that all stems in -ā- shorten the final $\overline{\mathbf{a}}$ of the nom. sg. (434).
(2.) The final -a in the nominative plural of neuter nouns of the odeclension (446), which appears in trigintā, thirty, was likewise shortened, first in iambic words like iuga, yokes, bona, goods, then everywhere (461).
(3.) This law explains the short final vowel in homo (2442) by the side of sermō ( $2437, c$ ) and similar cases, like the adverbs modo, cito (2442), bene, male (2440). In the same way arose the short final o of the first person in conjugation (2443): as, volo, dabo, dixero by the side of scrībō; so also viden for vidēn (129, $1 ; 170,2$ ).

## 131-I 35.] Words: Sound.

(4.) Of imperatives only puta, used adverbially ( $2438, c$ ), ave, have ( $\mathrm{O}_{5}$; Quint. 1, 6, 21; but Martial scans havē) as a salutation and cave, used as an anxiliary (1711), show the short final vowel in classical Latin. Elsewhere the long vowel has been restored, as amā, monē (845).
(5.) According to this rule calēfacıō, malēdicō changed to calefaciō, maledicō.
131. A long final vowel is shortened when an enclitic is added to the word: as siquidem from sī ; quoque from quō.
132. A long vowel is regularly shortened, in the classical period, before final $-t$ and $-m$ and, in words of more than one syllable, also before final $\mathbf{r}$ and 1 .

Thus, soror, sister, for Plautus's sorōr, from the stem sorōr- (487); ūtar, $I$ may use, for Plautus's ūtār (cf ūtāris) : bacchanal for Plautus's bacchanāl; animal, exemplar from the stems animāl- (530) and ex-emplār- (537); but the long vowel is retained in the monosyllables fūr, thief, sōl, sun; pōnēbat, he placed, for Plautus's pōnēbāt (cf. pōnēbās); iūbet, he commanded, for Plautus's iūbēt ; eram, I wuss, but erās; rēxerim, $I$ may have raled, but rēxeris (877); -um in the genitive plural of -o-stems is for -ūm (462) ; mēnsam, table, for *mēnsām from the stem mensā-; rem, from rē- (rēs), spem from spē- (spēs).

## TRANSFER OF QUANTITY.

133. (r.) In a few cases the length of the vowel has been transferred to the following consonant, the length of which is then indicated by doubling it (8I): as. littera for lītera, Leiteras: Iuppiter for Iūpiter; parricida for pāri-cīda, murder of a member of the same clun (* pāro-, member of a clan, Doric $\pi$ ád́s, a relative) ; cuppa for cūpa, barrel. The legal formula sī pāret, if it appear, was vulgarly pronounced sī parret (Festus).
(2.) Since the doubled unsyllabic i (i) between vowels $(23 ; 166,9$; 153,2) is commonly written single, the vowel preceding it is often erroneously marked long: as, āiō wrongly for aiō, i. e. aijī, $I$ say; māior wrongly for maior, i.e. mai:or, greater ; pēior wrongly for peior, i.e. peiior, worse ; ēius, of him, cūius, of whom, hūius, of him, all wrongly for eius, cuius, huius i.e. eiinus, cuijus, huiius ( 53,2 ). In all these words the first syllable was long but not the vowel.

## VARIATIONS OF QUANTITY.

134. (I.) In some foreign proper names and in a very few Latin words the quantity of a vowel varied. Vergil has Sychaeus and Sychaeus within six verses; also Āsia and Asia, Lavīnium and Lāvinius; so also glōmus (Lucr.), glomus (Hor ); cōturnix (Plaut., Lucr.), coturnix (Ov.).
(2.) Sometimes such variations in vowel quantity are only apparent: thus, the occasional long final $\overline{\text { ex }}$ of the active infinitive (darē, prōmerē) has probably a different origin from the usual -ě. For metrical lengthening, see 2505.

## QUANTITATIVE VOWEL GRADATION.

135. The same stem often shows a long vowel in some of its forms and a short vowel in others. In most cases these variations of quantity were not developed on Latin soil but inherited from a much earlier period. Such old inherited differences in vowel quantity are called quantitative vowel gradation.
(r.) Instances of this are prō for * prōd ( 149 ; cf. prōdesse) and pro- (Greek $\pi \rho \sigma$ ) ; nē and ne-in nescius; the couples regō, I rule, rēxī; vehō, I draw, vē $\overline{\overline{1}}$; veniō, I come, vēnī, where the long vowel is characteristic of the perfect stem (862) ; vocō, I call, and vōy voice; regō, I rule, and rēx, ruler; legō, I read, and lēx, bill; sedeō, $I$ sit, and sēdēs, seat; fidēs, confidence, and fidō, Itrust; dux (cf. ducis), leader, and dūcō, I lead, where verb and noun are differentiated by the quantity of the root vowel ; and many others.
(2.) Sometimes the reduction of the vowel in certain forms amounts to complete loss, as in the adverbial ending -is- in magis $(346,363)$ compared with the comparative suffix -ios, -iōs (Nom. -ior, Genit. -iōris); in the oblique cases of the stem carōn- (nomin. sg. carō, 497), where the suffix becomes -n- (545), genitive car-n-is ; in the suffix -ter, which becomes -tr-in all cases but the nom. sg. (pater, patris, etc., 470,487 ) ; in the feminine $-t r-\bar{i}-\mathrm{c}-$ to the suffix -tor-; but the nom. sing. Caecilis (465) for Caecilios is probably due to syncope.

## QUALITATIVE VOWEL CHANGES.

136. (r.) i before an $\mathbf{r}$ which goes back to an earlier voiced $\mathbf{s}$ (154) was changed to e: as, cineris, of ashes, for *cinisis, from the stem cinis (491); Faleriī, for *Falisiī, cf. Falis-cus; (formed like Etrūria, for *Etrūsia, cf. Etrūs-cī).
(2) In the nominative singular of compounds like iūdex, judge (from iūs and dicere), comes, companion (from com, with, and ire, go), the i of the second member of the compounds is changed to e (470) after the analogy of words like artifex, artisan, etc. (107, $d$ ).
137. e before -gn-became i: as, illignus, from the stem ilec- (cf. ilex).
138. e before the guttural nasal (62) followed by a guttural mute was changed to i: as, septingenti, from septem; singuli, from the stem sem-in semel (for the assimilation of m see 164,3 ); obting $\overline{0}(925), I$ attain, for *obtengō ( $104, c$ ) from *ob-tangō ( $104, e$ ).
139. A similar clange took place in the group eenl- which became first -inland then -ill-: as, *signilum, diminutive of signum (for $\overline{1}$, see 122, c). first changed by syncope (111) from *signilum to **signlum, then to *sigenlum $(172,3)$, then to siginlum, and finally to sigillum.
140. o before nc became u: as, homunculus, manikin for *homonculus, from the stem homon- ( $4 \delta_{\bar{j}}$ ); nūncupāre, name, for *nōn-cupāre (nōn- for nōm- (164, 3) = syncopated nōmen); hunc, him, for *honc, from hom-ce (662).
141. o before 1 followed by any consonant save 1 was changed to $u$ : as, cultus, tilled, for *coltus, from colere; multa, fine, for old Latin molta. But o before 11 is retained: as, collis, hell.
142. e before guttural 1 ( 60 ) was changed to $0:$ as, solvō, $I$ undn. from *seluō (se-, as in se-cordia, luō = Greek $\lambda \dot{\omega} \omega$ ); culmen, top, for *celmen, from * celiō in ex-cellō; volō, $I$ wish, for *velō; but e is preserved before dental 1 ( 60 ) : as in velle, velim (773). Before 1 followed by any consonant save 1 this o changes to $u$ ( 141 ): as, vult.
143. In a number of words. notably in voster, your, vorsus, turned, vortex, eddy, and votāre, forbid, the forms with o were replaced, about the second century B. c. by forms with e : as, vester, versus, vertex, vetāre (Quint. 1, 7, 25).

## ASSIMILATION.

144. In a few cases a vowel is influenced by the vowel of a neighbouring syllable: as,
nisi, unless, for *nesi ; iīs, for eīs, to them ( $67 \mathrm{I}, 674$ ) ; diī, diīs, gods, for deī, deīs (450); nihil, notning, for *nehil ; homō, man, for *hemō (cf. nēmō, from ne-hemō, 118); see also 104, $d$; 105, $i$.

## QUALITATIVE VOWEL GRADATION.

145. The same stem often shows different vowels in different forms. In most of these cases this difference was inherited from a very early period and continued in the Latin. Such old inherited variation of the quality of the stem-vowel is called qualitative vowel gradatzon. The qualitative variations may be accompanied by quantitative changes (135).

Often the verb and the noun are thus distinguished by different vowels: as, tegō, $I$ cover, and toga, a garment, toga; precor, I beg, and procus, suitor, cf. English to sing and a song, to bind, and a bond. The different tenses of some verbs show a like gradation: as, capiō, I take, cēpī ; faciō, I make, fēcī, cf. English I sing, I sang; I bring, I brought. The same occurs in derivation: as doceō, I teach, by the side of decet; noceō, I harm, by the side of nex (nec-s). The two vowels which occur most frequently in such gradation are $\mathbf{e}$ and o : as in stems in -0-, domine, dominus (for dominos) ; as variable vowel ( 824 ); genos (genus, $107, c$ ) in the nom. sg. by the side of *genes- in the oblique cases (gen. generis for *genesis, 154) ; honōs by the side of hones-in hones-tus; modus, measure, for *modos (originally a neuter $-\mathrm{s}-$ stem like genus ( $487,49 \mathrm{I}$ ), but transferred later to the -o-declension), by the side of modes-in modes-tus, seemly. See 187.

## (в.) CONSONANT CHANGE.

146. In a number of words which belong more or less clearly to the stem of the pronoun quo- (681), cu- (157), the initial c has disappeared before $u$ : as,
uter, which of the two, ubil, where, unde, whence (7II). For the conjunction ut, uti, that, connection with this pronominal stem is much more doubtful. The c - appears in the compounds with sī and nei : as, sī-cubī (cf. sī-quidem, sīquandō), sī-cunde, nē-cubi, ne-cunde, ne-cuter.
147. d varies in a few words with 1: as old Latin dacruma, tear, for later lacrima; dingua, tongue, for later lingua; odor, smell, by the side of oleō, $I$ smell.
148. Very rarely, before labials, final d of the preposition ad varies with r : as, old Latin arfuērunt, they were present, for later adfuērunt (2257); arvorsum, against, for advorsum. The only instances of this in classical Latin are arbiter, umpire, and arcēssō ( 970 ), I summon, which shows r before a guttural.
149. (1.) Final d after a long vowel disappeared in classical Latin: thus, in the ablative singular of $-\bar{a}-$ and $-0-$ stems (426), and in the ablative-accusative forms mēd, tēd, sēd (648). The prepositions prō and sē (1417) originally ended in -d which is still seen in prōdesse, be of advantage, prōd-ire, go forth; sēd-itiō, a going-apart, sedition. According to the grammarians, the negative haud preserved its d before vowels, but lost it before consonants (1450).
(2.) Late inscriptions confuse final $-d$ and $-t$ : as FECID (729), Alivt for aliud. But in very old Latin -d in the third person singular seems to be the remnant of a secondary ending (cf. the Greek distinction of primary - $\tau a \iota$ and secondary $-\tau 0$ ).
150. In a number of words $f$ varies dialectically with $h$. In some of these $f$ appears to have been original, in others h: as, old Latin fordeum, barley, for classical hordeum; old Latin haba, bean, for classical faba. The word filum, thread, appears as *hilum in nihil, nothing, for *ne-hīlum.
151. h being a weak sound (58) was often lost between two like vowels, especially in rapid utterance: as, nīl, nothing, prēndere, take, vēmēns, rapid, by the side of nihil, prehendere, vehemēns; and always nēmō, nobody, for *nehemō, no man.
152. In some words $h$ between two vowels is not original, but goes back to a guttural aspirate $g h$. Before consonants this guttural appears: as, vehō, I draw, vectus ( 953 ) from a stem vegh-, trahō, $\bar{I}$ drag, tractus (953) from a stem tragh-.
153. (1.) v not infrequently disappeared between two like vowels: as, dītior, richer, for divitior; sīs (Cic. O. 154), for sī vīs (774); lātrīna, for lavatrina; fīnīsse, for fīnivisse; dēlēram, for dēlēveram; and later also in perfect forms in which the preceding and following vowel differed: as, amāsse, for amāvisse. The abbreviated forms of the perfects in $-\mathrm{vi}(890)$ were common in Cicero's ( $O .157$ ) and Quintilian's ( $\mathrm{r}, 6,17$ ) time. v also disappeared before 0 in deorsum, seorsum.
(2.) Old and original unsyllabic i $(82 ; 83)$ disappeared everywhere between vowels. Wherever unsyllabic i appears between vowels it represents double ii and is the result of the assimilation of $g$ to $i(166,9)$, or $d$ to $i(166,9)$, or of the combination of two i 's: as in ei-ius, quoi-ius (eius, quoius = cuius, 688). See $23 ; 166,9$. In all these cases the first i joined to the preceding vowel (83) formed with it a diphthong, and the syllable is thus long ( 133,2 ).
(3.) The combinations of unsyllabic (83) u with the vowel $u$ and of unsyllabic i with the vowel i were avoided in classical Latin; see $5^{2}$.
44.) In composition, unsyllabic (82) i after a consonant became syllabic in quoniam, since, for quomiam ( 164,5 ), and etiam, also, for etiam (both compounds with iam).
154. In early Latin s between two vowels was voiced (75), and in the fourth century B. C. this voiced s changed into r. According to Cicero (Fam. 9, 21, 2) L. Papirius Crassus, consul in 336 в. c., changed his family name Papisius to Papirius. Old inscriptions show frequently s for $r$ : as, ASA, altar, avselir. This change of intervocalic stor plays an important part in declension, conjugation, and derivation: as,

Nominative iūs, right, genitive iūris; spērō, $I$ hope, derived from spēs; nefārius, wicked, from nefās; gerō, I carry, from a stem ges- which appears in ges-sī, ges-tus ( 953 ) ; erō, I shall be, from the stem es- in esse; the subjunctive ending -sem in es-sem appears as -rem after vowels: as, stārem; the infinitive ending ( 894,895 ) -se in es-se appears as -re after vowels: as, legere, for *legese, to read, stâre, for *stāse, to stand. Where all oblique cases show $-r$ - and only the nominative singular $-s$, the latter is sometimes changed to $-r$ by analogy : as, arbor, tree, honor, honour, for original arbōs, honōs, by analogy to the oblique cases arboris, arborī, honōris, hon̄̄̄̄̄̄, etc. (487, 488). The final $-s$ of the prefix dis-follows this rule: as, dir-imō, $/$ take apart, for $*$ disemō; but an initial $s$ - of the second member of a compound remains unchanged: as, dē-sinō, $I$ stop.

155-161.] Words: Sound.
155. Wherever intervocalic $s$ is found in classical Latin it is not original, but the result (a.) of earlier -ns-: as, formōsus, handsome, for formōnsus (63); (b.) of earlier -ss- (170, 7): as, ūsus for *ūssus, use (159) ; causa, thing, for caussa (Quint. 1, 7, 20) ; or (c.) it occurs in borrowed words like asinus, ass. (d.) There are a few words in which an $\mathbf{r}$ in a neighbouring syllable seems to have prevented the change: as miser, miserable (173).
156. Before the $\mathbf{o}$ described in $\mathbf{1 4 2}$ qu changed to $\mathrm{c}:$ as, incola, inhabitant, for *inquola, from *inquela; the stem quel- appears in in-quil-inus, lodger.
157. As v before $u(107, c)$, so qu was not tolerated before $u$, but changed to $\mathbf{c}$.

Hence when, about the beginning of our era, the of quom, when, sequontur, they followed, changed to u ( $107, \mathrm{c}$ ), they became cum, secuntur; thus equos but ecus, horse (452); reliquom but RELICVM, the rest; loquor, $I$ speak, but locūtus (978). Much later, in the second century of our era, the grammarians restored the qu before $u$ by analogy to those forms in the paradigm in which qu came before other vowels: as, sequuntur for secuntur by analogy to sequor, sequeris, sequitur, sequimur, sequimini, etc.; equus, equum, for ecus, ecum, by analogy to equī, equō, eque, equōrum, equīs, equōs.
158. qu before consonants or when final changed to $\mathrm{c}:$ as, relictus from the stem liqu-, leave (present, linquō, 938); ac, and, for *atc, by apocope from atque; nec, nor, by apocope from neque. See also *torctus ( 170,3 ), quīnctus (170, 4).
159. When in the process of early word formation a $t$ was followed by another t , the combination tt , unless followed by r , changed to ss: as, obsessus, besieged, sat upon, for *obsettus, from *obsed-tus (cf. sedeō). After long vowels, nasals, and liquids this double ss was simplified to s ( 170,7 ): as, ūsus from *ūt-tus, used (cf. ūtor); scānsus, climbed, from *scant-tus for *scandtus (cf. scandō).

In this way arose a suffix -sus $(906,912)$ for the past participle of verbs ending in a dental, and this spread to other verbs (912) : as mānsus, stayed, from maneō (1000), pulsus, pusheit, from pellō (932). The regular participles of these two verbs still appear in the derivative verbs mantāre and pultāre, which presuppose the past participles *mantus and *pultus ( 371 ). If the double tt was followed by $\mathbf{r}$ it changed to st: as, assestrix from *assettrix, while *assettor changed to assessor.
160. But wherever the combination tt arose in historical times it remained unchanged: as, attincō; cette, syncopated for cé-d(i)te, i. e. the particle ce $(93,3)$ which is here proclitic, and the imperative date, give.
161. Initial $d v(d u p)$ changed to $b$, unless the $v$ (u) was converted into the corresponding vowel : as, bis, twice, for *dunis (cf. duo) ; bidēns for *duidēns, by the side of old Latın duidèns with vocalic u: bonus, good, for duonus, by the side of trisyllabic duonus; bellum, war, for *duellum, by the side of duellum with vocalic u; bēs, tuo thirds, for *duēe (2427). Cicero (O. 153) notes that the change of duellum to belium affected even the proper name Duellius (nane of the admiral who won the naval victory over the Carthaginians in 260 B C.) which was changed to Bellius. Plautus always scans du्रellum disyllabic with synizesis (2503).

## CHANGES OF CONSONANT GROUPS.

162. Many groups of consonants undergo changes in order to facilitate their pronunciation in rapid speech. These changes involve (a.) Assimilation of consonants; ( $b$. ) the development of consonantal glides; $(c$.$) the$ loss of one member of the group; and (d.) the development of a vowel between the consonants.

## ASSIMILATION.

163. Of two successive consonants belonging to different syllables ( 175 ), the first is, as a rule, assimilated to the second (regressive assimilation), rarely the second to the first (progressive assimilation). A consonant may be assimilated, either entirely or partially, to another consonant.

Assimilation is very common in prepositions prefixed to a verb.
164. Partial assimilation. (i.) A voiced mute before an unvoiced consonant became unvoiced: as, rēx, king, for *rēgs (cf. rēgis); rēxī, $I$ guided, for *rēgsī (cf. regō); rēctus, guided, for *rēgtus; scripsī, I wrote, for *scrībsī (cf. scribō); scrīptus, zurittén, for *scribtus; trāxī, I dragred, for *trāghsī, tractus, irasged, for *traghtus ( 5 52). The spelling did not always conform to this pronunciation: as, urbs, city, pronounced urps (54) but spelled with b by analogy to the oblique cases urbis, urbem, etc.; obtineō, $I_{\delta}$ get, pronounced optineō.
(2.) An unvoiced mute before a voiced consonant became voiced. The prepositions ob, ab, sub, for *op, *ap, *sup, owe their final b to their frequent position before voiced mutes: as, obdūcō, abdīcō, sub dīvō. The forms *op (still preserved in op-eriō, I close, 1019) *ap (preserved in ap-erio, I open, ro19; cf. Greek $\dot{\alpha} \pi \dot{o}^{\prime}$ ) and sup (preserved in the adjective supinus, supine) were then crowded out by ob, ab, and sub.
(3.) Nasals changed their place of articulation to that of the following consonant. Thus, dental n before the labials p and b becane labial m : as, imbibō, I drink in, impendeō, I hang over. Labial m before the gutturals c and g became guttural n (62): as, princeps, leader, singulì, severally (the original labials appear in primus, semel (138)) ; hunc for *homce (662). Labial $m$ before the dentals $\mathrm{t}, \mathrm{d}$, s became dental n : as, cōnsecrō, I consecrate, from com (cum) and sacrō; tantus, so great, from tam; quondam, once, from quom; tandem, at length. from tam. But sometimes the etymological spelling was retained: as, quamdiū, as long as. But $m$ does not change to $n$ before $t$ or $s$ in the inflection of verbs and nouns, where $\mathrm{mt}, \mathrm{ms}$ develop into $\mathrm{mpt}, \mathrm{mps}$ (167): as, sūmptus, sūmpsí, from sūmō.
(4.) p and b before n changed to m : as, somnus, sleep, for *sop-nus (cf. sopor); omnis, all, for *op-nis (cf. opēs); Samnium, for *Sabnium (cf. Sabīnī).
(弓.) m before unsyllabic $\mathbf{i}$ (i) became n : as, quoniam (with vocalic $\mathbf{i} ; 153,4$ ), since, for *quoniam from quom iam (1882); coniungō, $I$ join together, for *comiungō.
(6.) c between n and l , and before m , changed to g : as, angulus, corner, with anaptyctical (172) vowel $\mathbf{u}$ for *anglus, from *anclus (cf. ancus); segmentum, section, from the stem $\mathrm{sec}-$ in secāre.
165. It appears that at a very early period the neighbourhood of a nasal changed an unvoiced mute into a voiced one: as. $\overline{\mathrm{e}}$-mung $\overline{0}, I$ clean out, by the side of mūcus ; pangō, Ifix, by the side of pāc- in pāx, peace (gen. pāc-is).
166. Entire assimilation. (r.) One mute is assimilated to another: thus $p$ or b to $\mathrm{c}:$ as, suc-currō, $I$ assist; t or d to $\mathrm{c}:$ as, sic-cus, $d r y$ (cf. sit-is, thirst), accipiō, I accept; d to g : as, agglūtinō, $I$ glue on; t or d to $\mathrm{qu}:$ as, quicquam, anything; t or d to p: as, appellō, I call; quippe, why? (1690).
(2.) A mute is assimilated to a spirant: thus, p to f in officina, workshop, for *opficinna, syncopated form of *opificina; d to f : as, afferō, I bring hither; when $t$ is thus assimilated to $s$ the result is $\mathbf{s s}$ after a short vowel, and $\mathbf{s}$ after a long vowel ( 170,7 ) or when final ( 171 ); as, in the -s- perfects, concussī, $I$ shook, for *concutsī (concutiō, 961); messuī, I mowed, for *metsuī (metō, 835) ; suāsī, I advised, for *suātsī (suādē̄, 1000); clausī, $I$ shǔtt, for *clautsī (claudō, 958); haesī, $I$ stuck, for haes-sī (868) from haerēre, stem haes- (154); in the same way possum, I can, for *potsum (cf. pot-est, 752) ; prōsum, I am of advantage, for *prōtsum (cf prōd-esse); legēns, reading, for *legents (from the stem legent-, cf. genitive legent-is). An $s$ is never assimilated to a following $t: a s$, haustus, drained (1014), from the stem haus-, present haurio ( $\mathrm{I}_{54}$ ). Forms like the rare hausūrus (Verg.) are made after the analogy of dental stems.
(3.) One spirant, s , is assimilated to another, f : as, difficilis, difficult, differō, $I$ am unlike, from dis and facilis, ferō.
(4.) A mute is assimilated to a nasal: thus d to m in mamma, woman's breast, from the stem mad- (cf. madeō, 1006); rāmus, branch, rāmentum, splinter, from the stem rād- (cf. rādō, $95^{8}$ ) with simplification of the double $m$ after the long vowel. d to n in mercēnărius, hireling, from the stem mercēd-, reward, (for mercennarius, see 133,1 ); $p$ to $m$ in summus, highest, from the stem sup(cf. super). A progressive assimilation of nd to nn belongs to the Oscan dialect, and occurs only very rarely in Latin : as, tennitur (Ter.), distennite (Plaut.) See 924; 950.
(5.) One nasal, n , is assimilated to another, m : as immōtus, unmoved. But an $m$ before $n$ is never assimilated: as, amnis, river.
(6). Mutes or nasals are assimilated to liquids; thus n to l : as, homullus, manikin, for (homon-lus (cf. homun-culus); $\overline{\text { ullus (274) ; d to } 1: \text { as, sella, }}$ seat, for *sed-la from the stem sed- (cf. sedeō); caelum, chisel, from the stem caed- (cf. caedō) with simplification of the double lafter the diphthong ( 170,7 ); n to $\mathbf{r}$ : as, irruō, $I$ rush in ; and with progressive assimilation $n$ to a preceding l : as, tollō, I lift, for *tolnō (833); fallō, I cheat (932); pellō, I push (932). But no assimilation is to be assumed for parricīda, which does not stand for patricida (133, 1).
(7.) One liquid, r , is assimilated to another, l : as, pelliciō, I lead astray (956), for *per-liciō; agellus, small field, for *agerlos; pūllus, clean, from *pūrlos (cf. pūrus, clean).
(8.) A spirant, s, is assimilated to a preceding liquid in velle, wish, for *velse, ferre, carry, for *ferse (the infinitive ending -se appears in es-se, 895) ; facillimus, easiest, for *facilsimus (345); sacerrimus, holiest, for *sacersimus (344). But where ls and rs are not original but the result of lightening ( 170,$3 ; 10$ ) they remain unchanged: as, arsī, I burnt, for *artsī from the stem ard-(cf. ardeō, 1000 ) ; alsī, I felt cold, for *alcsī from the stem alg- (cf. algeō, 1000).
(9.) g and d were assimilated to a following unsyllabic i (i) the result being ( 153,2 ) ii (iid); thus peiior, worse, for *ped-ior, from the stem ped-( $53^{2}$ ), whence also the superlative pessimus for *petsimus (166, 2); maiior, greater, for *mag-ior (the stem mag- appears in magis); aiiō, I say, for *ag-īo (the sten ag-appears in ad-ag-ium, prōd-ig-ium, 219). These forms were pronounced by Cicero with doubled $\mathbf{i}(23)$, and traces of the spelling with double ii are still found (23), though in common practice only one $i$ is written ( 153,2 ). On the confusion of syllabic quantity with vowel quantity in these words, see $\mathbf{1} 33,2$.

## CONSONANTAL GLIDES.

167. Pronunciation of two successive consonants is sometimes facilitated by the insertion of a consonant which serves as a glide. Such insertion is not frequent.

In inflection a p was thus developed between m and s , between m and l , and between m and t (elsewhere mt changed to nt , see 164, 3): as, sūmpsī, I took, sūmptus, taken, from sūmere for *sūmsī, *sūmtus; and in the corresponding forms of cōmō, dēmō, prōmō (953); exemplum, pattern, for *exemlum from the stem em-, take (cf. eximere, 103, a).

## DISAPPEARANCE.

168. A word may be lightened by the disappearance of an initial, a medial, or a final consonant.

Disappearance of an initial consonant is sometimes called Aphaeresis, of a medial, Syncope, of a final, Apocope.
169. Initial disappearance. (1.) Initial tl changed to l: as, lātus, borne, for *tlātus from tollō (187, 917).
(2.) Initial gn changed to $\mathrm{n}:$ as, nātus, born, for earlier GNATVS from the stem gen-, gnā (187); nōscō, I find out, for gnōscō, gnoscier (897); nārus, knowing, for the more frequent gnārus, nāvus, active, for gnāvus. Cf. the compounds cō-gnātus, cō-gnōscō, ī-gnārus, ī-gnāvus $(170,6)$ which preserve the $\mathbf{g}$. But Gnaeus retained its G.
(3.) Initial d when followed by consonant i (i) , disappeared: as, Iovis, Iūpiter, for *Diovis, *Diūpiter. Where the i was vocalic, d was retained: as, dius.
(4.) Initial stî- first changed to sl and then to 1 : as, Old Latin stlocus, place, stlīs, law-suit (Quint. 1, 4, 16), stloc, slis, classical locus, līs; also lātus, wide, for stlātus. That a form *slocus existed is proved by îlicō $(698,703)$ from *in-slocō, on the spot $(170,2)$.
170. Medial Disappearance. (i.) $\mathrm{c}, \mathrm{g}, \mathrm{p}$, and b disappear before s followed by an unvoiced consonant: as, sescenti, six hundred, for *sexcentī from sex; illūstris, resplendent, for *illūcstris from lūceō; discō, I learn, from *dicscō for *di-tc-scō (834), a reduplicated present from the root dec- (cf. decet) like gignō (from the root gen-), and sīdō (for ${ }^{*} \operatorname{si-sd}-\overline{0}, 170,2$, from the root sed-, 829). Sometimes prepositions follow this rule : as, asportō, I carry off, for *absportō, suscipiō, I undertake, for *subscipiö (subs formed from sub like abs from ab; sub-cipiō gives succipiō); occasionally also ecferō, for exferō, I carry out. But more frequently prepositional compounds remain unchanged: as, obscūrus, dark; abscēdō, I withdraw. In some words the lost consonant has been restored by analogy : as, sextus, sixth, for *sestus (cf. Sēstius) after sex; textor, weaver, for *testor after texō.
(2.) s before voiced consonants was voiced (75) and is dropped. If a consonant precedes the $s$ this is dropped also. In either case the preceding vowel is lengthened. Voiced s alone is dropped: as, prīmus, first, for *prīs-mus (cf. pris-cus); cānus, gray, for *casnus (cf. cas-cus); adverb pōne, behind, for *posne (cf. pos, 1410); dīlābī, glide apart, for *dislābi; īdem, the same, for ISDEM ( 678 ); iūdex, judge, for iūsdex, trēdecim, thirteen, for *trēsdecim. And with subsequent shortening of the final syllable ( $13^{\circ}, 3$ ) abin, goest thou? for abisn(e), viden, seest thou? for vidēsn(e). Voiced s with the preceding consonant is dropped: as, trādūcō, I lead across, trānō, I swim across, for trānsdūcō, trānsnō ; but in these prepositional compounds the -ns was often retained: as, trānsmittō, $I$ send across; sēnī, six each, for *secsnī ; sēmēnstris, every six months, for secsmēnstris; sēvirī, the Board of Six, for secsvirī; āla, wing, for *acsla (cf. ax-illa, Cic. O. 153) ; māvolō (779) for magsvolō from magisvolō, 396 ; tōles (plural), goiter, for *tōnsles (cf. tōnsillae, tonsils); pilum, pestle, for *pinslum from pinsere, crush; two consonants and voiced s are dropped in scāla, stair, for *scand-sla (cf. scandō).
(3.) c falls away when it stands between a liquid and $\mathrm{t}, \mathrm{s}, \mathrm{m}$, or n : as, ultus, avenged, for *ulctus from ulc-iscor (98o); mulsī for *mulcsī from both mulgeō, Imilk, and mulceō, I stroke; similarly other stems in -C and -g (1000, 1014); quernus, oaken, for *quercnus from quercus; tortus, turned, for *torctus from torqueō (for the change of qu to c, see 158); for fortis, brave, forctis is found in old Latin.
(4.) $\mathbf{c}$ drops out when it stands between n and t : as, quintus, fifth, for older quinctus (2412), from quinque (for the change of qu to $\mathbf{c}$, see 158 ; for the long $\bar{i}$ in quinque, see $122, b$ ). But verbs having stems in -nc or -ng retain the $\mathbf{c}$ in their past participles: as, vinctus, bound, from vincire (iO14); iūnctus, joined, from iungere (954). In pāstus (965) c has dropped out between $s$ and $t$.
(5.) The group-nen-was simplified to simple $-\mathrm{n}-$, and the preceding vowel was lengthened: as, quīnī, five each, for *quinc-nī (317); cō-niveō, wink and blink, for con-cnīveō.
(6.) n before gn was dropped and the preceding vowel lengthened: as, i-gnōscō, I forgive, for ${ }^{\text {inn-gnōscō, cō-gnōscō, I know, for *con-gnōscō. In this }}$ manner ( 170,$5 ; 6$ ) arises a form cō- by the side of con- ( $122, e$ ) : as, cō-nectō, cō-nubium, cō-ligātus (Gell. 2, 17, 8).
(7.) In the imperial age, ss after long vowels and diphthongs was regularly changed to s : as, clausī, I closed; $\overline{\text { unsus, }}$ used $(166,2)$; but always ēsse, to eat $(769) ; 11$ changed to 1 after diphthongs: as, caelum, chisel $(166,6)$; also when preceded by $\mathbf{i}$ and followed by i: as, villa, country-place, but vilicus (adject.); mille, thousand, but mīlia (642). Elsewhere ll was retained after long vowels: as, pūllus (166, 7), clean ; rāllum, ploughshare, from rādō with suffix -lo- (209). In Cicero's time (Quint. 1, 7,20 ) the spelling was still caussa ( $155, b$ ), matter: cāssus (930), fallen; divīssiō (cf. 912), division. Vergil also, according to Quintilian, retained the doubled consonants, and the best manuscripts of both Vergil and Plautus frequently show 11 and ss for later 1 and s , as do inscriptions: as, promeisserit, he might have promised (49 B.C.); ACCVSSASSE, to have accused.
( 8 .) After a long vowel d was dropped before consonant u (v): as, svãvis, sweet, for *svādvis from svād- (cf. svādeō).
(9.) r before st was dropped: as, tostus, roasted (1004) for *torstus from the stem tors- (cf. torreō with assimilated -rs-, 166, 8).
(ıo.) -rts-changed to -rs: as, arsī, I burnt, for *artsī (1000). -rcsc-changed to -sc-: as, poscō, I demand, for *porcscō (834).
(ir.) In ipse, self, for is-pse, an s has disappeared before -ps-
(12.) $\mathrm{d}(\mathrm{t})$ disappears between r and c : as, cor-culum for cord(i)-culum (275).
171. Final Disappearance. (1.) A word never ends in a doubled consonant: as, es for *es-s, thou art, which Plautus and Terence still scan as a long syllable; and the following cases of assimilation: ter for *terr from *ters (cf. terr-uncius, a quarter of an ās, a farthing, 1272, for *ters-uncius, 166, $\delta$ ); fār, spelt, for *farr, from *fars (489) ; fel, gall, for *fell, from *fels (482); in miles, soldier, for *miless from *milets (cf. Gen. militis, 477) the final syllable is still long in Plautus. hoc, this, for *hocc from *hod-c(e) (the neuter *hod from the stem ho-, as istud, illud ( $107, c$ ) from isto-, illo-) counts as a long syllable even in classical poetry.
(2.) No Latin word can end in two explosives: thus, final $t$ is dropped in lac, milk (478) ; final d in cor, heart (476).
(3.) When final $\mathbf{s}$ was preceded by $\mathbf{r}$ or 1 , it was assimilated to these liquids, and final rr and 11 were then simplified to r and 1. See the examples under ( I ). Wherever final -rs and -Is appear they are not original but the result of the disappearance of an intervening cousonant: as, puls, pottage, for *pults (5.33); pars, part, for *parts (533) ; all with syncope (1II) of the vowel $i$ in the nominative sg.
(4.) Original final $n s$ was changed to $s$ and the preceding vowel was lengthened: as, sanguiss, blood (2452), for *sanguins from the stem sanguin- (486). Wherever final -ns appears it is not original but the result of the disappearance of an intervening consonant: as, ferēns, carrying, for *ferents, from the stem ferent-; frōns, folinge, for *fronds, from the stem frond-.
(5.) A dental mute before final s is dropped: as, hērēs, heir, for *hērēds (475); virtūs, virtue, for *virtūts (477); nox, night, for *nocts (533); a labial or guttural mute is retained: as, fornāx ( $\mathbf{x}=\mathbf{c s}$ ), furnace, from the stem fornāc- ( 531 ); lēx, law, from the stem lēg- (472); urbs, city, from the stem urb- (480); ops from the stem op-, help (480).

## DEVELOPMENT OF AN ANAPTYCTICAL VOWEL.

172. Certain consonant groups, notably those containing a liquid, are sometimes eased by the insertion of a vowel which develops between the consonants. This is called Anaptyxis (Greek $\dot{\alpha} \nu a \pi \tau v \dot{\sigma} \sigma \epsilon \iota \nu$, unfold). It is the opposite of syncope of vowels (iIO, III).
(1.) The suffix -clo- (242), changed to -culo-, being thus no longer distinguishable from the diminutive suffix -culo- (267) : as, pōculum, cup, for pōclum (Plaut.); vehiculum, carriage, for vehiclum (Plaut.). But -clo- is more common in Plautus than -culo-, especially after long vowels. The suffixes -blo(245), and -bli- (294) always show the anaptyctical vowel. Its colour depends on the nature of the 1 (60) : as, stabulum, resting-place; stabilis, steady. The group -ngl- also changes to -ngul-: as, angulus ( 164,6 ).
(2.) In words borrowed from the Greek an unfamiliar sequence of consonants was so lightened; as, mina, mina, for ${ }^{*}$ mna ( $\mu \nu \hat{a}$ ) ; and in Old Latin drachuma (Plant.) for later drachma, drachma ( $\delta \rho a \chi \mu \eta \dot{\eta}$ ); techina, trick, from Greek $\tau \epsilon \chi \nu \eta$; Tecumēssa for Tecmēssa (Téк $\eta \eta \sigma \sigma \alpha$ ).
(3.) Before syllabic (83) 1 and $\mathbf{r}$ a vowel is developed (111, b): as, íncertus, uncertain, for *íncŗtus; fácultās, capability, for fáclltās. Likewise before syllabic n ( I 39 ).

## DISSIMILATION.

173. (r.) To avoid the repetition of the same liquid in successive syllables 1 is sometimes changed to r: as, caeruleus, sky-blue, for *caeluleus, from caelum ; Parilia, by the side of Palīlia, from Palēs; the suffix -clo- appears as -croafter an 1: as, lavācrum, bath, simulācrum, image (241); the suffix -āliunder like conditions changes to -āri-'; as, molāre, of a mill (313), but augurāle, of an augur.
(2.) In a few cases repetition is avoided by dropping the sound once: as, praestigiae, jugglery, for praestrigiae. This also applies to the spirant s followed by a consonant, a combination which is not tolerated in successive syllables: as in the reduplicated perfects stetī, for *stestī spopondi, for *spospondī ( $8 j 9$ ), where the second syllable, and in quisquiliae, sweepings, for *squisquiliae, where the first syliable was lightened.

## CHANGES WITHIN COMPOUNDS.

174. The final syllable of the first member of compounds (181) sometimes undergoes certain changes by analogy to other compounds :
(r.) The final $-\overline{\mathrm{a}}$ of $\overline{\mathrm{a}}$-stems, by analogy to the more frequent -0 -stems, usually changed to -o, which in atonic syllables became -i (105): as, āli-ger, winged, for *ālo-ger from ālā-.
(2.) Stems in -on- substitute -o- for -on- by analogy to the -o-stems: as, homi-cida, murderer, for *homo-cida (105) from homon- (Nom. homō).
(3) Some stems in -s substitute -o-by analogy to the -o-stems: as, foedifragus, treaty-breaking, for *foedo-fragus from the stem foedos- (Nom. foedus, Gen. foederis'; 154).

## 175-183.] Words: Sound.

## SYLLABLES.

175. A word has as many syllables as it has separate vowels or diphthongs. The last syllable is called the Ultima; the last syllable but one is called the Penult; the last syllable but two is called the Antepenult.
176. The quantity of single sounds (e. g. the quantity of a vowel) must be carefully distinguished from the quantity of the group of sounds or the syllable of which the single sound forms a part.

## LENGTH OF SYLLABLES.

177. A syllable is long if its vowel is long, or if its vowel is followed by two consonants or by $\mathbf{x}$ or $\mathbf{z}$ : as,
dūcēbās; volvunt. In dūcēbās both the vowels and the syllables are long; in volvunt the vowels are short, but the syllables are long; in cases like the last the syllables (not the vowels) are said to be long by position. h does not count as a consonant (58) and qu (or qv, 27) has the value of a single consonant only : thus, in adhūc and aqua the first syllable is short.
178. In prose or old dramatic verse a syllable with a short vowel before a mute or $f$ followed by 1 or $r$ is not long: as tenebrae. In other verse, however, such syllables are sometimes regarded as long. In compounds such syllables are long in any verse: as obruit.

## LOSS OF SYLLABLES.

179. The first of two successive syllables which begin with the same sound is sometimes lost. This is called Haplology.

Thus, sēmodius for sēmimodius, half a bushel; calamitōsus for *calamitātōsus, from the stem calamitāt- (262) and suffix -oso- (336); voluntārius, for voluntātārius $(262,309)$; cōnsuētūdō, for cōnsuētitūdō $(264)$. See also $255 ; 379$.

## B. FORMATION.

180. Formation is the process by which stems are formed from roots or from other stems.
181. A word containing a single stem is called a Simple word: as, magnus, great, stem magno-; animus, soul, stem animo-. A word containing two or more stems is called a Compound word: as, magnanimus, great-souled, stem magnanimo-.
182. Most inflected words consist of two parts: a stem, which is usually a modified root (195), and an inflection ending: thus, in ductōrī, for a leader, the root is duc-, lead, the stem is ductōr-, leader, and $-\overline{1}$ is the inflection ending, meaning for.

## ROOTS.

183. A Root is a monosyllable which gives the fundamental meaning to a word or group of words.

## Present Stems as Roots. [184-192.

184. A root is not a real word; it is neither a noun, naming something, nor a verb, denoting action. Thus i ug-, yoke, does not mean a yoke nor $I$ yoke ; it merely suggests something about yoking. The root becomes a real word only when an inflection ending is added, or, more commonly, both a formative suffix and an inflection ending: as, iug-u-m, a yoke.
185. Roots are common to Latin and its cognate languages, such as the Sanskrit and the Greek. When a root is named in this book, the specific Latin form of the root is meant. This often differs somewhat from the form of the root which is assumed as applicable to all the cognate languages.
186. Almost all roots are noun and verb roots; that is, roots with a meaning which may be embodied either in a noun or in a verb, or in both. Besides these there is a small class, less than a dozen in number, of pronoun roots. There are many words which cannot be traced back to their roots.
187. A root sometimes has two or more forms: as, fid-(for feid-), foed-, f id-, trust; gen-, g n-, sire; t o $1, \mathrm{t} 1$, bear; see $135,145$.

Thus, fīd- is found in fīd-us, trusty, fīd-ūcia, confidence, fīd-ūciō, I pledge, fīd-ūciārius, in trust, fīd-ere, put trust in, fīd-ēns, courageous, fïd-entia, courage; foed- in foed-us, pledge of faith, foed-erātus, bound by a pledge of faith; fid- in fid-ēs, faith, fid-ellis, faithful, fid-ēliter, fuithfully, fid-èlitās, faithfulness, per-fid-us, faithless, per-fid-ia, faithlessness, per-fid-iōsus, full of faithlessness, per-fid-iōsē, faithlessly. gen-in gen-itor, sire, gn-in gi-gn-ere, beget, g n-ā-in gnā-tus, son.
188. A root ending in a vowel is called a Vowel Root: as, d a-, give; a root ending in a consonant is called a Consonant Root: as, rup-, break. Roots are conveniently indicated by the sign $V$ : as, $\sqrt{ } \mathrm{t}$ e $\mathrm{g}-$, to be read 'root teg-.'
189. A root or a part of a root is sometimes doubled in forming a word; this is called Reduplication: as, mur-mur, murmur; tur-tur, turtle-dove; po-pul-us, people; ul-ul-āre, yell.

## PRESENT STEMS AS ROOTS.

190. Many nouns are formed from the present stems of verbs, which take the place of roots. Stems thus used are mostly those of verbs in -āre and -īre.

Thus, from ōrā-, stem of ōrāre, speak, are formed ōrā-tor, speaker, and ōrā-tiō, speech; from audī, stem of audire, hear, are formed audī-tor, hearer, and audī-tiō, hearing.

19r. Verbs in -ēre, and those in -āre and -ire in which the $\bar{a}$ or $\bar{i}$ is confined to the present system $(868,874)$ usually have parallel nouns formed directly from a root : as,
doc-tor, teacher, doc-umentum, lesson, doc-ilis, teachable ( $\downarrow \mathrm{d} \circ \mathrm{c}-$, docēre); sec-tor, cutter ( $ل \mathrm{sec}$-, secāre); dom-itor, tamer, dom-inus, master, dom-itus, tamed (Jdom-, domāre); sarc-ina, package ( $\downarrow \mathrm{s}$ arc-, sarcire).
192. But a noun is sometimes exceptionally formed from the present stem of a verb in -ēre: as, monē-ta, mint (monēre); acē-tum, vineqar (acēre); virētum, a green (virēre); suādē-la, persuasion (suādēre); habē-na, rein (habēre); egē-nus, needy (egēre); verē-cundus, shamefast (verērī); valē-tūdō, health (valēre).

## 193-199.] Words: Formation.

193. Verbs in -ere, and particularly such as have a present in -nō, -scō, -tō or -iō (832), usually have their parallel nouns formed directly from a root: as,
vic-tor, conqueror ( $V$ vic-, vincere) ; incrē-mentum, growth (Vcrē-, crēscere); pul-sus, a push ( $V$ pol-, pellere).
194. Sometimes, however, nouns are formed from such verb stems, and not from roots: as, lecti-stern-ium, a couch-spreading (sternere, $V \mathrm{Vster}^{\mathrm{r}-\text {, str} \overline{\mathrm{a}}-\text { ); }}$ vinc-ibilis, conquerable (vincere, Vvīc-); pāsc-uum, pasture (pāscere, $\checkmark \mathrm{p} \overline{\mathrm{a}}-$ ); pect-en, comb (pectere, $\vee$ pec-); fall-āx, deceitful (fallere, $V$ fal-).

## STEMS.

195. A Stem is that part of a word which contains its meaning, and is either a root alone or more commonly a root with an addition called a Formative Suffix.

Thus, in the word ducis, leader's, the stem, which is identical with the root duc-, means leader; a root thus serving as a stem is called a Root Stem; in ductōris, leader's, the stem is formed by the formative suffix -tōr-, denoting the agent, attached to the $\sqrt{ } \mathrm{duc}$-.
196. New stems are formed by adding a suffix to a stem. Thus, from örātōr-, speaker, is formed by the addition of the suffix -io-, a new stem örātōr-io-, N. ōrātōrius, speaker's.
197. The noun has usually only one form of the stem. The verb has different stems to indicate mood and tense ; these stems are all based on two principal tense stems, the present and the perfect active.

## PRIMITIVES AND DENOMINATIVES.

198. I. A stem or word formed directly from a root or a verb stem is called a Primitive. II. A stem or word formed from a noun stem is called a Denominative.
(a.) Primitives: from $\sqrt{ } \mathrm{r}$ ē g-, reg-, guide: rēx, stem rēg-, king; rēgnum, stem rēg-no-, kingdom; rēctus, stem rēc-to-, guided; regere, stem reg-e-, gzuide. From ōrā-, stem of ōrāre, speak: ōrātor, stem ōrā̀tōr-, speaker; ōrātiō, stem ōrā-tiōn-, speech.
(b.) Denominatives : from noun stem rēg-, king: rēgina, stem rēg-īnā-, queen; rēgius, stem rēg-io-, rēgālis, stem rēg-āli-, royal. From ōrātiōn-, speech: ōrātiūncula, stem ōrātiūn-culā-, little speech. From rēg-no-, king dom: rēgnāre, stem rēgnā-, to rule. From iūs, law: iūrāre, swear, stem iūrā (154).

## (A.) FORMATION OF THE NOUN.

WITHOUT A FORMATIVE SUFFIX.
199. Some roots are used as noun stems: as, duc-, N. dux, leader ( $V$ duc-, lead $)$; rēg-, N. rēx, king ( $V$ rēg-, guide); particularly at the end of a compound: as, con-iug-, N. coniūnx, yoke-fellow, spouse (com-, لjug-, yoke); tubi-cin-, N. tubicen, trumpeter (tubā-, ل can-, play).

## WITH A FORMATIVE SUFFIX.

200. Simple formative suffixes are vowels: as, $-\bar{a}-,-0-,-i-,-u-$; also -io-, -uo-, (-vo-) ; or such little syllables as -mo-, -min-; -ro-, -lo-; -ōn-; -no-, -ni-, -nu-; -to-, -ti-, -tu-; -ter-, -tōr-; -unt- (-nt-); -es-(-er-), -or-; these syllables sometimes have slight modifications of form. COMPOUND suffixes consist of one or more simple suffixes attached to a simple suffix : as, -tōr-io-, -ti-mo-, \&c., \&c.
201. The following are examples of noun stems formed from roots or verb stems by simple suffixes added:

Stem. Nominative. From. Stem. Nominative. From.

| fug-ā- | fuga, fight |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | fīdus, trusty | fid-, trust | plē-no- plēnus, full |  |
|  | acus, |  | rēg-no- rēgnum, rea | r èg-, gu |
|  | odium, hate |  | da-to- datus, given |  |
| uv-ia | pluvia, rain |  | to- lectus, bed |  |
| -vo- | arvom, tilth |  | gēn |  |
| vo | alvos, belly | al-, nurtu | sta-tu- st | sta-, stan |
|  | salvo |  | ēc-tōr- rēctor, ruler |  |
| -ma | fāma, tale |  | -unt-, iēns |  |
|  | tegmen, | teg-, cover | reg |  |
|  |  |  | gen-er- genus, race |  |
|  | errō, | errā-, strol |  |  |

202. Formative suffixes are often preceded by a vowel, which in many instances is a stem vowel, real or presumed; in others, the vowel has come to be regarded as a part of the suffix itself.

Thus, -lo-: fillio-lo-, N. fīlio-lu-s, little son (filio-); hortu-lu-s, little garden (horto-, 105, $h$ ) ; but -ulo-: rēg-ulu-s, petty king (rēg-) ; ger-ulu-s, porter (لg e s-, bear). -ci-: pugnā-ci-, N. pugnā-x, full of fight (pugnā-re); but -āci-: fer-āx, productive ( $\sqrt{f}$ e r-, bear). -to-: laudā-to-, N. laudā-tu-s, praised (laudā-re) ; but -āto-: dent-ātus, toothed (denti-). -tu-: equitā-tu-, N. equitā-tu-s, cavalry (equitā-re); but -ātu-: sen-ātu-s, senate (sen-). -lā-: suādē-lā-, N. suādē-la, persuasion (suādē-re, 192) ; but -ēlā-: loqu-ēla, talk ( $\sqrt{ }$ ० qu-, speak). -tāt-: cīvi-tāt-, N. cīvi-tä-s, citizenship (cīvi-) ; but -itāt-: auctōr-itā-s, authority (auctōr-). -cio-: aedīli-cio-, N . aedīli-ciu-s, of an aedile (aedili-); but -icio-: patr-iciu-s, patrician (patr-). -timo-: fini-timo-, N. fini-timu-s, bordering (fini-); but -itimo-: lēg-itimu-s, of the law (lēg-).
203. There are many formative suffixes of nouns. The commonest only can be named, and these may be conveniently grouped as below, by their meanings. Compound suffixes are arranged with reference to the last element of the suffix: thus, under the adjective suffix -io- (304) will be found -c-io-, -ic-io-, -tōr-io-, and -ār-io-. In many instances it is difficult to distinguish between simple and compound suffixes.

## I. THE SUBSTANTIVE.

## (A.) PRIMITIVES.

## I. THE AGENT.

204. The suffixes -tōr-, -o-, - $\bar{a}-,-10-$, and $-\bar{o} n-$, are used to denote the Agent: as,

## Stem.

lēc-tōr-
scrib-ā-
fig-ulo-
err-ōn-

Nominative.
lēctor, reader scrïba, writer figulus, potter errō, stroller

From.
$\sqrt{1 \mathrm{e}} \mathrm{g}$-, read
$\downarrow$ scrīb, write
$\checkmark$ fig-, mould
errä-re, stroll
(I.) -tōr- (N. -tor).
205. -tōr-, N. -tor, or -sōr-, N. -sor (159, 202), is the commonest suffix of the agent; the feminine is -tri-ci-, N. -tri-x. -tōr- is sometimes used in a present sense, of action repeated or occurring at any time, and sometimes in a past sense.
206. (a.) -tōr- (-sōr-), in the present sense, often denotes one who makes a regular business of the action of the root or verb.
ōrā-tōr-, N. ōrā-tor, spokesman, speaker (ōrā-re) ; lēc-tor, reader (Vle g-, read $)$. Workmen and tradesmen : arā-tor, ploughman, pās-tor, shepherd, pīc-tor, painter, sū-tor, shoemaker. Semi-professional: captā-tor, legacyhunter, dēlā-tor, professional informer. Government officials: cēn-sor, appraiser, censor, imperā-tor, commander, prae-tor, (leader), praetor, dictātor, lic-tor. Of the law : āc-tor, manager, accūsā-tor, accuser, spōn-sor, bondsman, tū-tor, guardian. From presumed verb stems (202) : sen-ātor, senator.(sen-); viā-tor, wayfarer (viā-) ; fundi-tor, slinger (fundā-). -tro-, N. -ter, has the meaning of -tōr-: as, aus-tro-, N. aus-ter (scorcher), southzester ( $\sqrt{ }$ a us-, burn).
207. In the present sense -tōr- (-sōr-) is also used to indicate permanent character, quality, capability, tendency, likelihood: as, bellā-tor, a man of war, warlike; dēlīberā-tor, a man of caution; cessā-tor, a loiterer; dērī-sor, a mocker, ironical; cōnsūmp-tor, apt to destroy, destructive ; aedificā-tor, building-mad.
208. (b.) -tōr- (-sōr-), in a perfect sense, is used particularly in old Latin, or to denote an agent who has acquired a permanent name by a single conspicuous action. In this sense it usually has a genitive of the object, or a possessive pronoun : thus,
castīgā-tor meus, my mentor, or the man who has upbraided me; olīvae inven-tor, the deviser of the olive (Aristaeus); reper-tor vitis, the author of the vine (Bacchus); patriae līberā-tōrēs, the emancipators of the nation.
(2.) -o- (N. -u-s), -ā- (N. -a) ; -lo- (N. -lu-s); -ōn- (N. -ō).
209. -o- and -ā-stems may denote vocation or class; many are compounds. -o -, N. -u-s: coqu-o-, N. coqu-o-s or coc-u-s, cook ( $\sqrt{ }$ coqu-, cook) ; causidic-u-s, pleader (causā-, Jdi c-, speak). -ā-, N. -a: scrīb-ā-, N. scrib-a, clerk (Vscrīb-, write); agricol-a, husbandman (agro-, ل V ol-, till).
210. -u-lo-, N. -u-lu-s (202): ger-ulo-, N. ger-ulu-s, bearer ( $\sqrt{ }$ g e s-, bear); fig-ulu-s, potter ( $\downarrow$ f ig-, shape, mould).
211. -ōn-, N. -ō-: err-ōn-, N. err-ō, stroller (errā-re); especially in compounds : praed-ō, robber (praedā-rī); praec-ō for *praevocō, herald (prae-vocā-re); combib-ō, fellow-drinker (com-, لbib-, drink).

## II. THE ACTION.

212. The suffixes - $\bar{a}-$, $-i 0-,-i \bar{a}-;-m i n-;-i-o ̄ n-,-t i-o ̄ n-;$ -lā-; -mā-, -nā-; -tā-, -tu-; -er-, -or-, -ōr-, are used to denote the Action: as,

Stem.
od-io-
āc-tiōn-
ques-tu-
fur-ōr-

Nominative.
odium, hate āctiō, action questus, complaint furor, rage

From.
Vod-, hate
$\sqrt{\text { àg-, do }}$
$\checkmark$ ques-, complain
$\downarrow$ fur-, rave
213. Words denoting action (1470) in a substantive form have a wide range of meaning; they may denote, according to the connection, action intransitive, transitive, or passive, complete or incomplete; if the verb denotes condition or state, the word of action often comes very near to denominatives of quality; furthermore the idea of action is often lost, and passes over to result, concrete effect, means or instrument, or place.
(I.) -̄̄- (N. -a) ; -io- (N. -iu-m) ; -iā- (N. -ia), -iē- (N. -iē-s).
214. - $\overline{\mathrm{a}}-$, N. -a, is rare in words of action: fug-ā-, N. fug-a, flight ( $\downarrow \mathrm{fug}$-, fly); most words are concrete: mol-a, mill ( $\sqrt{ } \mathrm{mol}-$, grind); tog-a, covering (J t e g-, cover).
215. -ūr-ā-, N. -ūr-a, is rare: fig-ūrā-, N. fig-ūra, shape ( $\sqrt{ }$ fig-, shape).
216. -tūr-ā-, N. -tūr-a, or -sūr-ā-, N. -sūr-a ( 159,202 ), akin to the agent in -tōr- (-sōr-): armā-tūrā-, N. armā-tūra, equipment (armā-re) ; pict-tūra, painting, i.e., act of painting or picture ( V pig-, paint). W ords parallel with official personal names (206) denote office: cēn-sūra, taxing, censor's office (cf. cēnsōr-); prae-tūra, praetorship (cf. praetōr-).
217. -io-, N. -iu-m, sometimes denotes the effect or the object. The line cannot always be drawn very sharply between these stems in -io- (many of which may be formed through a presumed noun stem), and denominatives in -io- (249).
218. (a.) -io- is rarely suffixed to simple roots or verb stems: od-io-, N. od-iu-m, hate, hateful thing, hateful conduct ( $\sqrt{ }$ d-, hate) ; some words become concrete : lab-iu-m, lip ( $\sqrt{1} \mathrm{a} \mathrm{b}-$, lick).
219. (b.) Most primitives in -io- are compounds: as, adag-iu-m, proverb (ad, $\sqrt{ } \mathrm{ag}$, speak); ingen-iu-m, disposition (in, $\sqrt{ } \mathrm{g}$ en-, beget); dīscid-iu-m, separation, exscid-iu-m, destruction (di-, ex, $\sqrt{ } \mathrm{s} \mathrm{c}$ id-, cleave); incend-iu-m, conflagration (in, ل cand-, light); obsequ-iu-m, compliance (ob-, لsequ-, followe) ; conloqu-iu-m, parley (com-, لloqu-, talk); obsid-iu-m, siege ( $\mathrm{ob}, \sqrt{\mathrm{s}} \mathrm{e} \mathrm{d}$-, sit).
220. -t-io-, N. -t-iu-m : spa-tio-, N. spa-tiu-m, stretch ( $\downarrow \mathrm{s}$ p a-, span, stretch); sölsti-tiu-m, sun-stand, solstice (sōl-, $\sqrt{ } \mathrm{sta} \mathrm{a}$, stand); ini-tiu-m, a beginning (in, $\sqrt{\mathrm{i}-, ~ g o) . ~}$
221. -iā-, N. -ia: fur-iā-, N. fur-iae, plural, ravings, madness ( $\sqrt{ }$ f ur-, rave) ; pluvia, rain ( $V \mathrm{pluv}$-, rain). Most stems in -iā- are compounds, used in the plural only, often with concrete or passive meaning: dèlic-iae, allurements, pet (dè, لlac-, allure); excub-iae, patrol (ex, $\checkmark \mathrm{cub}$, lie).
222. -iē-, N. -iē-s, a variation of -iā-, usually denotes result (604): ser-iē-, N. ser-iē-s, row ( $\downarrow$ s e r-, string); spec-iē-s, sight, looks ( $\downarrow \mathrm{s} \mathrm{pec} \mathrm{c}$, spy, see); pernic-iē-s, destruction (per, $\sqrt{ } \mathrm{n}$ e $\mathrm{c}-$, murder).
223. -t-iē-, N. -t-iē-s: permi-tiē-, N. permi-tiē-s, wasting avay (per, $\sqrt{\mathrm{mi}} \mathrm{i}$, less). (2.) -min- (ro3) (N. -men); -din-, -gin- (105, g) (N. -dō,- gō).
224. -min-, N. -men (202), usually active, occasionally passive, is very common; it sometimes denotes the means, instrument, or effect.
certā-min-, N. certā-men, contest (certā-re); crī-men, charge (V cer-, c rī-, sift) ; spec-imen, what is inspected, sample ( $\sqrt{ } \mathrm{s} p \mathrm{ec}$-, spy, see) ; lū-men, light (vlū c-, light); flū-men, flood, stream (Vflu gur-, flow); ag-men, what is led, train (ل a g-, lead). Words in -min- often mean nearly the same as those in -mento- (239) : as, levā-men, levā-mentu-m, lightening; tegumen, teg-umentu-m, covering.
225. ē-din-, -i-din- (202) : -ē-din-, N. -ē-dō: grav-ēdin-, N. grav-ēdō, (heaviness), catarrh ( $V \mathrm{~g} \mathrm{r}$ a v-, heavy). -i-din-, N. -i-dō: cup-īdin-, N. cupidō, desire ( $\downarrow$ c u p-, desire); lib-īdō, whim ( $\sqrt{ } \mathrm{li} \mathrm{b}-$, yearn).
226. -ā-gin-, -ī-gin- (202): -ā-gin-, N. -ā-gō: vorā-gin-, N. vorā-gō, gulf (vorā-re); imā-gō, representation (*imā-, cf. imitārī). -īgin-, N. -ī-gō: orī-gin-, N. ori-gō, source (orī-rī); cāl-īgō, darkness ( $\mathbb{c} \bar{a} \overline{1}-$, hide). A few denominatives have -ū-gin-, N. -ū-gō: aer-ūgin-, N. aer-ūgō, copper rust (aer-).

## (3.) -i-ōn- (N. -i-ō) ; -ti-ōn- or -si-ōn- (N. -ti-ō or -si-ō).

227. -i-ōn-, N. -i-ō: opīn-iōn-, N. opīn-iō, notion (opīnā-rī); condic-iō,
 words are concrete: leg-iō, pick, legion ( 1 l e g-, pick). A few are denominatives : commūn-iō, nutual participation (commūni-).
228. -ti-ōn-, N. -ti-ō, or -si-ōn-, N. -si-ō (159, 202), is very common, and may denote action either intransitive, transitive, or passive, or the manner or possibility of action.
cōgitā-tiōn-, N. cōgitā-tiō, a thinking, a thought (cōgitā-re); exīstimātiō, judging, reputation (exīstimā-re); coven-tiō, commonly cōn-tiō, meeting, speech (com-, لv e n-, come); dēpul-siō, warding off (dē-, $\sqrt{ } \mathrm{p}$ ol-, push); oppugnā-tiō, besieging, method of besieging (oppugnā-re); occultā-tiō, hiding, chance to hide, possibility of hiding (occultā-re). Some words denote the place where: sta-tiō, a stand ( $\sqrt{ } \mathrm{st} \mathrm{a}-$, stand $)$; some become collectives or concretes: salūtā-tiō, greetıng, levee, guests at a levee' (salūtā-re); mūnī-tiō, fortification, i.e., act of fortifying or works (mūnī-re).

## (4.) -ē-lā- (N. -ē-la), ttē-lā- (N. -tē-la).

229. -ē-lā-, N. -ē-la (202) : suādē-lā-, N. suādē-la, persziasion (suādē-re): loqu-èla, talk ( $/$ l ० qu-, talk); quer-ēla or quer-ēlla, complaint ( $\sqrt{ }$ qu e s-, complain). Some words are concrete: candē-la, candle (candē-re).
230. -tē-lā-, N. -tē-la-: conrup-tēlā-, N. conrup-tēla, a seduction (com-, $\sqrt{ }$ rup-, spoil, ruin); tū-tēla, protection ( $\sqrt{\mathrm{t}} \mathrm{u}-$, watch, protect).
(5.) -mā- (N. -ma), -nā- (N. -na) ; -trī-nā- (N. -trī-na).
231. -mā- and -nā- are rare, and denote result or something concrete. -mā-, N.'-ma: fā-mā-, N. fā-ma, tale ( $\sqrt{\mathrm{f}} \overline{\mathrm{a}}-$, tell); -nā, N. -na: ur-na, pitcher ( $\sqrt{ }$ urc-in urc-eus, pitcher, 170,3 ); with original suffix -sna (170, 2): $\overline{\text { un-na, }}$ moon ( $\sqrt{ } 1$ ū $\mathrm{c}-$, light); scāla, stairs ( $\sqrt{ } \mathrm{s}$ c a n d-, mount).
232. -inā-, N. -ina: ang-inā-, N. ang-ina, choking (Vang-, choke); pāg-ina, page ( $\sqrt{\mathrm{p}} \overline{\mathrm{g}} \mathrm{g}$-, fasten) ; sarc-ina, package ( $\sqrt{ } \mathrm{s}$ arc-, patch). -inā-, N. -ina (202): ru-inā-, N. ru-ina, dowonfall ( $\sqrt{ }$ ru-, iumble); -inā- is very common in denominatives: pisc-ina, fish-pond (pisci-).
233. -trī-nā-, N. -trī-na, akin to the agent in -tōr-: doc-trinnā-, N. doctrinna, teaching, either the act of teaching or what is taught ( $\sqrt{ } \mathrm{d} \circ \mathrm{c}-$, teach); sū-trina, shoemaking, shoomaker's trade, shoemaker's shop ( $\sqrt{ } \mathrm{s} \overline{\mathrm{u}}$-, sew).

## (6.) -tā- or -sā- (N. -ta or -sa) ; -tu- or -su- (N. -tu-s or -su-s).

234. -tā-, N. -ta, or -sā-, N. -sa (159), is rare, and sometimes denotes result, or something concrete: as, no-tā-, N. no-ta, mark ( $\sqrt{ }$ g no-, know); por-ta (passage), gate ( $\sqrt{ }$ p or-, fare); fos-sa, ditch ( $\sqrt{ }$ o d-, dig); repul-sa, repulse (re-, $\sqrt{ }$ pol-, push); offèn-sa, offence (ob, $\downarrow \mathrm{f}$ e n d-, strike).
235. -tu-, N. -tu-s, or -su-, N. -su-s (159, 202), denotes the action and its results: ques-tu-, N. ques-tu-s, complaint ( $\sqrt{ }$ ques-, complain); gem-itus, groan ( $V$ gem-, groan). Stems in -ā-tu-, N. -ā-tu-s, sometimes denote office or officials: cōnsul-ātu-, N. cōnsul-ātu-s, being consul, consulship (cōnsul-); sen-ātu-s, senate (sen-). -tu- is seldom passive: vì-su-s, active, sight, passive, looks (Vvīd-, see) ; apparā-tu-s, preparation, either a getting ready, or what is got ready (apparā-re). The supine (2269) is the accusative or ablative of substantives in -tu- (-su-). Most words in -tu- (-su-) are defective in case, and are chiefly used in the ablative (430).
(7.) -er- for -es- (N. -us) ; -ōr- (N. -or).
236. Neuter stems in -er- (for -es-), or in -or- (for -os-), N. -us, denote result, or have a concrete meaning: gen-er-, N. gen-us, birth, race (Vgen-, beget); op-er-, N. op-us, work (Vop-, work); frig-or-, N. frig-us, cold ( $\downarrow \mathrm{frig}$-, cold). -ēs with lengthened $\overline{\mathrm{e}}$ is sometimes used in the nominative of gender words: as, nūb-ēs, cloud ( $\sqrt{ } \mathrm{n} \overline{\mathrm{u}} \mathrm{b}$-, veil); sēd-ēs, seat ( $\downarrow$ s ē d-) ; vāt-ēs, bard. -n-er-, -n-or-, N. -n-us: vol-ner-, N. vol-nus, wound ( $\sqrt{ }$ vol-, tear); fac-inor-, N. fac-inus, deed ( $\sqrt{ } \mathrm{fac}$-, do; 202).
237. -ōr- (for an older form -ōs-, 154), N. -ōs, commonly -or, masculine, denotes a state. Many substantives in -ör- have a parallel verb, usually in -ēre (368), and an adjective in -ido- (287).

## 238-245.] Words: Formation.

od-ōr-, N. od-ōs or od-or smell ( $\sqrt{ }$ od-, smell, cf. olē-re); pall-or, paleness (cf. pallē-re); cal-or, warmth (cf. calē-re); ūm-or, moisture (cf. ūmē-re); am-or, love (cf. amā-re); ang-or, choking, anguish ( $\sqrt{\text { ang., }}$ choke).

## III. THE INSTRUMENT OR MEANS.

238. The suffixes -men-to-, -tro-, -cro- or -culo-, -lo-, -broor -bulo-, are used to denote the Instrument or Means : as,

Stem.
ōrnā-mento-
arā-tro-
pō-culo-pā-bulo-

Nominative.
ōrnāmentum, embellishment arātrum, plough pōculum, drinking-cup pābulum, fodder

## From.

ōrnā-re, embellish arā-re, plough $\checkmark$ p ō-, drink $\checkmark \mathrm{p} \overline{\mathrm{a}}-$, feed
239. -men-to-, N. -men-tu-m (202), is one of the commonest suffixes ; it sometimes denotes result of action, rarely action itself.
pig-mento-, N. pig-mentu-m, paint ( $\mathrm{V}_{\mathrm{p}} \mathrm{i} \mathrm{g}-$, paint) ; experi-mentu-m, test (experi-rī); ōrnā-mentu-m, ornament (örnā-re); frag-mentu-m, fraga ment ( $\sqrt{ } \mathrm{frag}$-, break); cae-mentu-m, quarried stone ( $\sqrt{ } \mathrm{c}$ a e d-, cut); incrē-mentu-m, growth (in, $\sqrt{ }$ crē-, growe); al-imentu-m, nourishment ( $\sqrt{ }$ al-, nurture); doc-umentu-m, lesson ( $\sqrt{ }$ doc-, teach). See also -min- (224). -men-tā-, N. -men-ta, F., is rare: ful-menta, prop ( $\sqrt{ }$ fulc-, prop); rā-menta, scraping ( $\sqrt{ } \mathrm{ra}$ d-, scrape).
240. -tro-, N. -tru-m (202) : arā-tro-, N. arā-tru-m, plough (arā-re); fer-etru-m, bier ( $\downarrow$ f e r-, bear) ; rōs-tru-m, beak ( $\downarrow \mathrm{r} \overline{\mathrm{o} d-, ~ p e c k) . ~ S o m e t i m e s ~}$ -stro-: mōn-stru-m, warning ( $\sqrt{ } \mathrm{m}$ o $\mathrm{n}-$, mind); lu-stra, plural, fen, jungle ( $\sqrt{\prime} \mathrm{u}-$, wash); lū-stru-m, purification ( $\sqrt{ } \mathrm{lou}-$, wash). -trā-, N. -tra, F.: mulc-trā-, N. mulc-tra (also mulc-tru-m, Ne.), milking-pail ( $\sqrt{ } \mathrm{mulg}$-, milk). -es-trā-: fen-estra, window.
241. -cro-, N. -cru-m, used when an 1 precedes: ful-cro-, N. ful-cru-m, couch-leg ( $\downarrow \mathrm{fulc}$-, prop). -cro- sometimes denotes the place where: ambulā-cru-m, promenade (ambulā-re); sometimes the effect: simulā-cru-m, likeness (simulă-re).
242. -culo-, N. -culu-m (202) : pō-culo-, N. pō-culu-m, cup ( $\sqrt{\text { p ō-, }}$ drink); fer-culu-m, tray ( $\sqrt{ }$ fer-, bear). culo- sometimes denotes the place where : cub-iculu-m, sleeping-room ( $\sqrt{ } \mathrm{cu}$ b-, lie) ; cēnā-culu-m, originally dining-room, usually garret (cēnā-re).
243. -u-lo-, N. -u-lu-m- (202) : chiefly after c or $\mathrm{g}:$ vinc-ulo-, N. vinc-ulu-m, bond ( $\mid$ vinc-, bind); cing-ulu-m, girdle ( $\mid \mathrm{c}$ ing-, gird). -u-lā-, N. -u-la, F., rēg-ula, rule ( $\sqrt{ } \mathrm{r}$ ē g-, guide).
244. -bro-, N. -bru-m (202) : crī-bro-, N. crī-bru-m, sieve (V ce r-, crī-, sift); lā-bru-m, wash-basin (lla v-, wash). -brā-, N. -bra, F.: dolābra, chisel, mattock (dolā-re); late-bra, hiding-place ( 1 a t-, hide).
245. -bulo-, N. -bulu-m (202) : pā-bulo-, N. pā-bulu-m, fodder ( V pā-, keep) ; vēnā•bulu-m, hunting-spear (vēnā-rī); pat-ibulu-m, pillory ( $\sqrt{ } \mathrm{p}$ at-, stretch). -bulo- sometimes denotes the place where: sta-bulu-m, standingplace, stall (لs ta-, stand). -bulā-, N. -bula, F., rare : sū-bula, awl ( $\sqrt{ }$ su-,


## (B.) DENOMINATIVES.

I. THE QUALITY.
246. The suffixes -io-, -iā-; -tā-, -tāt-, -tūt-, -tū-din-, are used to denote the Quality: as,

Stem.
conlēg-io-audāc-iā-cīvi-tāt-magni-tūdin-

Nominative. conlēgium, colleagueshì conlēgā-, N. conlēga, colleague audācia, boldness cīvitās, citizenship magnitūdō, greatness
audāci-, N. audāx, bold
cīvi,, N. civis, citizen
magno-, N. magnus, great
247. These abstracts are feminine, and come chiefly from adjectives or participles, except those in -io-, which are neuters, and come mostly from substantives. Sometimes the same stem takes two or more of these suffixes: as, cläri-tāt- or clāri-tūdin-, brightness (clāro-); iuven-tūt-, in poetry iuven-tät- or iuven-tā-, youth (iuven-).
(1.) -io- (N. -iu-m), -iā- (N. -ia), -iē- (N. -iēs).
248. -iē-sometimes occurs as collateral form to -iā- (604) ; -io- or -iā- is sometimes attached to other suffixes: thus, t -io-, $\mathrm{t}-\mathrm{i} \overline{\mathrm{a}}-(-\mathrm{t}-\mathrm{i} \overline{\mathrm{e}}-)$; -mōn-io-, -mōn-iā-; -cin-io-.
249. -io-, N. -iu-m, chiefly used in compounds, denotes belonging to, with a very wide range of meaning; many of these words are clearly neuter adjectives in -io- (305). Suffixed to personal names -iooften denotes the condition, action, or employment, which gives rise to the name ; this meaning sometimes passes over to that of result, relation of persons, collection of persons, or place.
250. (a.) From simple noun stems: sen-io-, N. sen-iu-m, feeble old age (sen-); somn-iu-m, dream (somno-); sāv-iu-m, love-kiss (suāvi-) ; silent-$\mathrm{iu}-\mathrm{m}$, silence (silenti-) ; crepund-ia, plural, rattle (*crepundo-); mendāc-iu-m, lie (mendāci-); sōlāc-iu-m, comfort (*sōlāci-, comforting).
251. (b.) Direct compounds (377): aequinoct-iu-m, equinox (aequo-, nocti.) ; contubern-iu-m, companionshìp (com-, tabernā-); privilēg-iu-m, special enactment (privo-, lēg-).
252. (c.) Indirect compounds (377), chiefly from personal names: cōnsil-$\mathrm{iu}-\mathrm{m}$, deliberating together, faculty of deliberation, conclusion, advice, deliberative body (cōnsui-) ; auspic-iu-m, taking auspices, ausptices taken (auspic-); rēmig-iu-m, rowing, oars, oarsmen (rêmig-); conlêg-iu-m, colleagueshī, corporation (conlēgā-); aedific-iu-m, building (*aedific-, builder); perfug-$\mathrm{iu}-\mathrm{m}$, asylum (perfugā-).
253. -t-io- N. -t-iu-m, rare: servi-tio-, N. servi-tiu-m, slavery, slaves (servo-); calvi-tiu-m, baldness (calvo-).
254. -mōn-io-, N. -mōn-iu-m (202) : testi-mōnio-, N. testi-mōniu-m, evidence (testi-); mātr-imōniu-m, marriage (mātr-); patr-imōniu-m, patrimony (patr-).

## 255-265.] Words: Formation.

255.     - cin-io-, N. -cin-iu-m, rare : latrō-cinio-, N. latrō-ciniu-m, robbery (latrōn-); patrō-cıniu-m, protection (patrōno-).
256. -iā-, N. -ia, is very common indeed, forming abstracts from nouns, mostly adjectives or present participles.
audāc-iā-, N. audāc-ia, boldness (audāci-); miser-ia, wretchedness (mis-ero-); abundant-ia, plenty (abundanti-); scient-ia, knowledse (scienti-); milit-ia, warfure (milit-) ; victōr-ia, victory (victōr-); māter-ia, timber (māter-) ; custōd-ia, guard (custōd-).
257. -iē-, N. -iē-s : pauper-iē-, N. pauper-iē-s, moderate means (pau-per-). Most stems in -iē-are primitive (222).
258. -t-iā-, N. -t-ia, is suffixed to a few adjective stems, chiefly in -o-: iūsti-tiā-, N. iūsti-tia, justice (iūsto-) ; mali-tia, wickedness (malo-) ; pudicitia, shamefastness (pudico-) ; tristi-tia, sadness (tristi-).
259. -t-ie--, N. -t-ie-s, particularly as a collateral form of $t-\mathrm{i}$ à- in the N ., Ac., and Ab. singular (604) : molli-tiē-, N. molli-tiē-s, softness (molli-).
260. -mōn-iā-, N. -mōn-ia (202): ācri-mōniā-, N. ācri-mōnia, sharpness (ācri-); parsi-mōnia, economy (parso-). Analogously from roots, quer-imōnia, complaint ( $\sqrt{ }$ qu e s-, complain); al-imōnia, nurture ( $\sqrt{ } \mathrm{l}$-, nurture).

$$
\begin{gathered}
\text { (2.) -tā- (N. -ta), -tāt- (N. -tā-s), -tūt- (N. -tū-s), } \\
-t \overline{t u}-d i n-(N .-t \bar{u}-d \bar{o}) .
\end{gathered}
$$

261. -tā-, N. -ta: chiefly poetic: iuven-tā-, N. iuven-ta, youth (iuven-); senec-ta, age (sen-ec-).
262. -tāt-, N. -t̄̄a-s (202), is one of the very commonest suffixes. pie-tāt-, N. pie-tā-s, dutifulness (pio-, 105); fēlīci-tā-s, happiness (fēlīci-); civi-tā-s, citizenship, the community (civi-); facili-tā-s, easiness, facul-tā-s, ability (facili-); cāri-tā-s, dearness (cāro-) ; auctōr-itā-s, authority (auctōr-); līber-tā-s, freedom (lībro-, ill, b); maies-tā-s, grandeur (maiōs-) ; volun-tā-s, wish (*volunti-, 179) ; venus-tā-s, grace (venusto-, 179) ; ae-tā-s, age (aevo-, $111, a$ ); tempes-tā-s, kind of time, weather (tempes-).
263. -tūt-, N. -tū-s, only in iuven-tūt-, N. iuven-tū-s, youth (iuven-), senec-tū-s, age (senec-), servi-tū-s, slavery (servo-), and vir-tū-s, manhood (viro-, IIt).
264. -tū-din-, N. -tū-dō, suffixed to adjective stems: magni-tūdin-, N. magni-tūdō, greatness (magno-) ; forti-tūdō, courage (forti-); and to a few participles: cōnsuē-tūdō, custom (cōnsuēto-, 179); sollici-tūdō, anxiety (sollicito-); analogously valē-tūdō, health (*valēto-, valēre).
II. THE PERSON CONCERNED.
265. The suffixes -ārio-, -ōn-, -iōn-, -li-, -no-, and some others, are used to denote the Person concerned or occupied with a thing: as,

Stem.
sīc-ārio-
āle-ōn-
lūd-iōn-
aedi-li-
tribū-no-

Nominative.
sicārius, assassin
āleō, gambler
lūdiō, player
aedīlis, aedile
tribūnus, tribune

From.
sīcā-, N. sīca, dagger āleā-, N. ālea, die lūdo-, N. lūdus, play aedi-, N. aedis, house tribu-, N. tribus, tribe

## III. THE PLACE.

266. Neuters with the suffixes -tōrio-, -ārio-, -ili-, -to-, or -ētoare often used to denote the Place: as,

Stem.
audi-tōrio-aer-ārio-ov-īli-murt-ēto-

Nominative.
audi-tōrium, lecture-room
aerārium, treasury
ovile, sheepfold
murtēta, myrtlegroves

From.
audītōr-, N. auditor, hearer
aer-, N. aes, money
ovi-, N. ovis, sheep
murto-, N. murtus, myrtle

## IV. DIMINUTIVES.

267. The suffixes -lo-, -lā-, or -cu-lo-, -cu-lā-, are used to form substantives with a Diminutive meaning. Diminutives may denote:
268. (1.) Actual smallness: as, secūricula, a little hatchet; ventulus, a bit of wind; spēcula, a ray of hope.
269. (2.) Imputed smallness : implying, (a.) admiration, affection, or compassion ; (b.) contempt or irony. This diminutive, which usually serves to add point to sentences themselves of a playful, patronizing, or slurring character, is very hard to translate; little and small are often inadequate; old or poor will sometimes do; but usually recourse must be had to free translations adapted to the particular context : as,
ōrātiuncula, a gem of a speech, an attempt at a speech; mātercula, an anxious mother, poor mamma, dear mamma; lectulus, one's own little bed; ānellus aureolus, a gay gold ring; Graeculì, our Greek cousins, the good people in Greece; Graeculus, a regular Greek, your gentleman from Greece; muliercula, a pretty girl, a lady gay, one of the gentler sex, a mere woman, an unprotected female, a maiden all forlorn; lacrimula, a wee tear, a crocodile tear; volpēcula, Master Reynard, dan Russel; tōnstrīcula, a common barber girl; popellus, rabble; nummulī, filthy lucre; mercēdula, an apology for pay; ratiuncula, a first rate reason; caupōnula, a low tavern.
270. Some diminutives have entirely lost the diminutive meaning: as, puella, girl, not necessarily little girl; others have changed their original meaning: as, avunculus, uncle, originally grandpapa; anguilla, eel, originally little snake. Some words are only found in the diminutive form: as, stellla, star (*ster-). Diminutives usually have the gender of their primitives; exceptions are rare: as, rāna, frog, F., rānunculus, tadpole, M.
(i.) -lo- (N., M. -lu-s, Ne. -lu-m), -lā- (N. -la).
271. Stems in -o-, -ā-, or a mute (-g., -c-, -d-, or -t-), take -lo- or -lā-, which is usually preceded by -u- (202).
hortu-lo-, N. hortu-lu-s, little garden (horto-) ; oppidu-lu-m, hamlet (oppido-) ; serru-lā-, N. serru-la, little saw (serrā-); rē̄g-ulu-s, chieftain (rēg-) ; vōc-ula, a bit of a voice (vōc-); calc-ulu-s, pebble (calci-); nepōt-ulu-s, a grandson dear (nepōt-) ; aetāt-ula, tender age (aetāt-).

## 272-279.] <br> Words: Formation.

272. Stems in -eo-, -io-, or -vo-, retain -o- before -lo-; stems in -eā-, -iā-, or -vā-, also have -o- before -lā-.
alveo-lo-, N. alveo-lu-s, little tray (alveo-); gladio-lu-s, little sword (gladio-) ; servo-lu-s, little slave (servo-) ; nauseo-lä-, N. nauseo-la, a slight squeamishness (nauseā-); bēstio-la, little animal (bēstiā-); filio-la, little daughter (filiā-).
273. Stems in -lo-, -ro-, -no-, and -lā-, -rā-, -nā-, commonly drop the stem vowel and assimilate -r- or -n- to -1-: thus: -el-lo-, -el-1ā- ( $\mathrm{III} ; b ; \mathbf{1 6 6}, 6,7$ ).
catel-lo-, for *catululo-, N. catel-lu-s, puppy (catulo-) ; agel-lu-s, little feld (agro-); asel-lu-s, donkey (asino-); făbel-1ā-, N. fābel-la, short story (fäbulä-); umbel-la, sunshade (umbrā.); pāgel-la, short page (pāginā-). A few words are not thus changed: pueru-lo-, N. pueru-lu-s, poor boy (puero-), as well as puel-lu-s.
274. Another vowel than e ( 172,3 ) appears in: Hispāl-lu-s (Hispāno-), Messall-la (Messānā-), proper naines; corōl-la, chaplet (corōnā-); ūl-lu-s, the least one, any at all (ūno-): Sūl-la (Sūrā-), proper name; lapill-lu-s, for *lapid-lu-s, pebble (lapid-). Also homul-lu-s, son of the dust (homon-).
(2.) -cu-lo- (N., M. -cu-lu-s, Ne. -cu-lu-m), -cu-lā(N. -cu-la).
275. Stems in a continuous sound ( $-1-$, $\mathrm{n}-$, -r -, or -s -), or in -i-, -u-, or -ē-, usually take -cu-lo- or -cu-lā-.
sermūn-culo-, N. sermūn-culu-s, small-talk (sermōn-) ; virgun-culā-, N. virgun-cula, little maid (virgon-) ; homun-culu-s, son of earth (homon-); arbus-cula, tiny tree (arbos-); cor-culu-m, heart of hearts (cord-, 170, 12); igni-culu-s, spark (igni-); ani-cula, grandam (anu-); diē-cula, brief day (diè-); analogously, volpē-cula (vixen), little fox (*volpē-). Rarely with i : cani-cula, little dog (can-).
276. -un-culo-, N. -un-culu-s : av-unculo-, N. av-unculu-s, uncle (avo-); rān-unculu-s, tadpole (rānā-). -un-culā-, N.' -un-cula: dom-unculā-, N. dom-uncula, little house (domo-).
277. Diminutives are sometimes formed from other diminutives: cistel-lu-la, casket (cistel-la, cistu-la, cistā-).
278. A few other suffixes have a diminutive meaning: as, -ciōn-, -leo-, -astro-, -ttā-: homun-ciō, manikin, child of dust (homon-) : acu-leu-s, sting (acu-); Antōni-aster, regular little Antony; pin-aster, bastard pine; Iulli-tta, fuliet (Iūliā-); Pōlli-tta, little Polla (Pōllā-).

## V. PATRONYMICS.

279. Patronymics, or proper names which denote descent from a father or ancestor, have stems in -dā- (N. -dē-s), F. -d- (N. -s). These are chiefly Greek names used in poetry.

Prīami-dā-, N. Priami-dē-s, scion of Priam's house; Tantali-d-, N. Tan-tali-s, daughter of Tantalus. Pēli-dē-s (Pēleu-s); Aenea-dē-s (A enēā-); Thestia-dè-s (Thestio-) ; Lāertia-dē-s (Lāertā-); Scīpia-dā-s (Scịpiōn-). F. sometimes -inē or -ōnē : Neptūnīnē (Neptūno-); Acrisiōnē (Acrisio-).

## II. THE ADJECTIVE.

(A.) PRIMITIVES.
280. Primitive adjectives may usually be divided into active and passive ; but the same suffix often has either an active or a passive meaning. Under primitive adjectives belong the participles; but these will be mentioned in connection with the verb.

## I. WITH AN ACTIVE MEANING.

281. The suffixes -o-, -uo-, -ci-, -lo-, and -do-, are used to form adjectives with an Active meaning: as,

Stem.
vag-o-
contig-uo-
minā-ci-
cali-do-

Nominative.
vagus, wandering contiguus, touching mināx, threatening calidus, warm

From.
$\checkmark$ vag-, wander com-, $\sqrt{ } \mathrm{t}$ a g-, touch minā-rī, threaten \cal-, warm
(I.) -o-(N. -u-s); -uo- (N. -uu-s).
282. -o- (N. -u-s) : such words express nature or capacity: vag-o-, N. vag-u-s, roaming ( $\downarrow \mathrm{vag}-$, roam); vīv-u-s, living ( $\mathrm{V} \mathrm{vi} \mathrm{v}-$-, live); many are compounds: as, male-dic-u-s, abusive (male, لdic-, say) ; pro-fug-u-s, flying on (prō-, $\sqrt{ } \mathrm{fug}-, f y$ ). Passive : fīd-u-s, trustworthy ( $\sqrt{ } \mathrm{f} \overline{\mathrm{i} d-, ~ t r u s t) . ~}$
283. -uo-, N. -uu-s : adsid-uo-, N. adsid-uu-s, unremitting (ad, $\sqrt{ } \mathrm{sed}-$, sit); contig-uu-s, touching (com-, $\sqrt{ } \mathrm{t}$ a g-, touch); perpet-uu-s, uninterrupted (per, $\sqrt{ } \mathrm{pet}$-, go). Some words are passive: as, sal-vu-s, safe íls al-, save); vac-uu-s, empty ( $\downarrow$ vac-, empty); relic-uo-s, left behind (re-, $\sqrt{1 i q u}$ u-, leave), later reliquos, relicus, reliquus ( $\mathrm{I}_{57}$ ).
(2.) -ci- (N. -x) ; -lo- (N. -lu-s) ; -do-(N. -du-s).
284. -ā-ci-, N. -ā-x (202), denotes capacity, habit, or inclination, often implying censure: pugnā-ci-, N. pugnā-x, full of fight (pugnā-re); minā-x, threatening (minā-ri) ; fer-āx, productive ( $\sqrt{\mathrm{f}} \mathrm{e} \mathrm{r}-$, bear) ; dic-āx, full of motherwit, quick at a joke ( $\sqrt{\mathrm{d}} \mathrm{i} \mathrm{c}-$, say) ; rap-āx, apt to snatch' ( $\sqrt{ } \mathrm{rap}=$, snatch).
285. -u-lo-, N. -u-lu-s (202), denotes simple action: as, pat-ulo-, N. pat-ulu-s, spreading (لpat-, spread); or inclination: as, bib-ulu-s, apt to drink ( b i b-, drink).
286. The suffixes -undo- (-endo-), -bundo-, and -cundo- form a group and are possibly related to the suffix in -do-.
287. -do-, N. -du-s (202), denotes a state, and usually has a parallel verb in -ēre (368) : cali-do-, N. cali-du-s warm (cf. calē-re); calli-du-s, knowing (cf. callē-re) ; niti-du-s, shining (cf. nitē-re) ; rarely in -ere: cup-idu-s, desirous (cf. cupe-re) ; flui-du-s, liquid (cf. flue-re) ; rapi-du-s, hurried (cf. rape-re). -i-do- becomes -i-di- in viri-di-s, green (cf. virē-re). -do- sometimes occurs in denominatives: herbi-du-s, grassy (herbā-).
288. -undo- (-endo-), N. -undu-s, (-endu-s) is the suffix of the gerundive, which was originally neither active nor passive (2238). In a few words from reflexives, which have become adjectives, it has a reflexive or active meaning: lāb-undo-, N. lāb-undu-s, gliding, slipping (lābī); ori-undu-s, arising (orirī); sec-undu-s, following (sequì); volv-endu-s, rolling (volvī). See 899.
289. -bundo-, N. -bundu-s (202), has the meaning of an exaggerated present participle: freme-bundo-, N. freme-bundu-s, muttering azvay ( $\sqrt{ } \mathrm{frem}-$, roar) ; treme-bundu-s, all in a flutter ( $\sqrt{ } \mathrm{trem}$-, quiver); fur-ibundu-s, hot with rage ( $V \mathrm{f}$ ur-, rave) ; cōntiōnā-bundu-s, speaking a speech (cōntiōnā-rī) ; minitā-bundu-s, breathing out threatenings (minitā-rī); vītā-bundu-s, forever dodging (vītā-re).
290. -cundo-, N. -cundu-s, denotes permanent quality: fā-cundo-, N. fā-cundu-s, cloquent ( $\sqrt{ } \mathrm{f} \overline{\mathrm{a}}-$-, speak); ìrā-cundu-s, choleric (īrā-scī); iū-cundu-s, pleasant, interesting ( $\mathrm{i} \mathrm{u} \mathrm{v}-$, help).

## II. WITH A PASSIVE MEANING.

291. The suffixes -li-, -ti-li-; -bili-, -tivo-, -no-, and -mino-, are used to form adjectives with a Passive meaning: as,

Stem.
fac-ili-
duc-tili-
amā-bili-
mag-no-

Nominative.
facilis, easy to do ductilis, ductile amābilis, lovable magnus, great

From.
$\checkmark$ fac-, do $\checkmark$ duc-, draw amā-re, love $\checkmark$ m ag-, increase
(土.) -li- (N. -li-s) ; -ti-li-, -bili- (N. -ti-li-s, -bili-s).
292. -i-1i-, N. -i-li-s (202), denotes passive capability : fac-ili-, N. fac-ili-s, easy to do ( $\downarrow \mathrm{f}$ a c-, do) ; frag-ili-s, breakable, frail ( $\mathrm{f} \mathrm{frag-}$, break); hab-

293. -ti-li-, N. -ti-li-s, or -si-li-, N. -si-li-s ( 159 ), denotes capability or quality : as, duc-tili, N. duc-tili-s, capable of being drawn out, ductile ( J duc c , draw) ; fis-sili-s, cleavable ( $\sqrt{ } \mathrm{f}$ id-, split) ; rā-sili-s, scraped ( $\sqrt{\mathrm{r}} \mathrm{a} \mathrm{d}-$, scrape). Rarely active: as, fer-tili-s, productive ( $\sqrt{ } \mathrm{e}$ er-, bear).
294. -bili-, N. -bili-s (202), denotes passive capability like -i-li-, but is far more common: horr-ibili-s, exciting a shudder (cf. horrē-re); amā-bili-s, lovable (amā-re); flē-bili-s, lamentable ( $ل$ flē-, weep). Rarely active: as, sta-bili-s, that can stand ( $\downarrow$ s t a-, stand); penetrā-bili-s, piercing (penetrāre). -ti-bili- ( 59 ), passive, rare : flexibili-s, flexible ( $\sqrt{ } \mathrm{f} 1 \mathrm{e} \mathrm{c-}$, bend, 960).
295. -tivo-, N. -tivu-s, denotes the way a thing originated: as, cap-tīvu-s, captive ( $\sqrt{ }$ c a p-, take) ; sta-tivu-s, set (لs ta-, set).

> (2.) -no- (N. -nu-s) ; -mino- (N. -minu-s).
296. -no-, N. -nu-s, an old passive participle suffix, denotes result: mag-nu-s (enlarged), great ( $\sqrt{ } \mathrm{m}$ ag-, great); plē-nus, full ( $V \mathrm{ple}$ ē, fill). Neuter as substantive : dō-nu-m, gift ( $ل$ dō-, give). Sometimes active : egē-nu-s, needy (egē-re, 192).
297. The suffix -mino- (for -meno-, $103, a$ ) in its weakest form ( 135,2 ) is found in a few substantives: as, alu-mnu-s, nurrsling ( $\sqrt{2} 1-$, nurse). The endings $-\operatorname{mini} \overline{1}(730)$ and $-\min \overline{0}$ (731) are apparently case forms of the same suffix. -mino would seem to be an ablative ; -mini may be a nominative plural.

## (B.) DENOMINATIVES.

298. Denominative adjectives may be divided into such as denote: I. Material or Resemblance. II. Appurtenance: implying sometimes possession, often fitness, conformity, character, or origin. III. Supply. IV. Diminutives. V. Comparatives and Superlatives ; a few of these are primitive.

## I. MATERIAL OR RESEMBLANCE.

299. The suffixes -eo- and -n-eo- are used to form adjectives denoting Material or Resemblance : as,

Stem.
aur-eo-
ahē-neo-

Nominative.
aureus, golden
ahēneus, bronze (58)

From.
auro-, N. aurum, gold aes-, N. aes, bronze
300. -eo-, N. -eu-s: aur-eo-, N. aur-eu-s, golden, all gold, as good as gold (auro-) ; ferr-eu-s, iron (ferro-) ; pulver-eu-s, all dust (pulver-); virgin-eu-s, girlish (virgin-).
301. -n-eo-, N. -n-eu-s: ahē-neu-s, bronze (ahē-, 58; aes-); quer-neu-s, oaken (quercu-). -no- is usually poetical: as, ebur-nu-s, ivory (ebur-); quer-nu-s, oaken (quercu-). -ā-neo-, N. -ā-neu-s : miscell-āneu-s, mixed (miscello-).

## II. APPURTENANCE.

302. The suffixes -o-, -io-, -vo- ; -timo-, -li-, -no- ; -bri-, -cri-, -tri- ; -co-, -ti-, -si-, are used to form adjectives denoting Belonging to: as,

Stem.
rēg-io-
mari-timo-
rēg-āli-
can-ino-
mulie-bri-
cīvi-co-

Nominative.
rēgius, kingly maritimus, of the sea rēgālis, of a king caninus, of a dog muliebris, womanly cīvicus, citizen's

From.
rēg-, N. rēx, king mari-, N. mare, sea rēg-, N. rēx, king can-, N. canis, dog mulier-, N. mulier, woman cīvi-, N. cīvis, citizen
(土.) -o- (N. -u-s), -io- (N. -iu-s), -vo- (N. -vu-s).
303. -0-, N. -u-s : decōr-o-, N. decōr-u-s, becoming (decōr-); canōr-u-s, melodious (canōr-); pervius, passable (via-).
304. -io- is one of the commonest suffixes, and is often added to other suffixes ; thus: -c-io-, -īc-io-; -tōr-io- (-sōr-io-) ; -är-io-.

## 305-315.] Words: Formation.

305. -io-, N. -iu-s : rēg-io-, N. rēg-iu-s, of or like a king (rēg-); patr-iu-s, of a father (patr-). Here belong many gentile names: as, Sēst-iu-s (Sexto-). These are used with substantives as adjectives: as, lēx Cornēl-ia, lēx Iūl-ia. Furthermore patrial adjectives: as, Corinth-iu-s, Corinthian (Corintho-). In some, consonant -io-is used: plēbē-iu-s, of the commons (plēbē-). -io- is rare in primitives : exim-iu-s, select (ex, $\sqrt{ }$ e m-, take).
306. -c-io-, N. -c-iu-s (202) : aedili-cio, N. aedili-ciu-s, of an aedile (aedili-) ; patr-iciu-s, of the fathers (patr-) ; later-iciu-s, of brick (later-).
307. -ic-io-, N. -īc-iu-s: nov-īcio-, N. nov-īciu-s, new, new-comer (novo-); nātāl-īciu-s, birthday's (nātāli-); caement-īciu-s, rubble (cae-mento-). Usually suffixed to perfect participles to denote the quality derived from the past act: conduct-īciu-s, hired (conducto-); trālāt-īciu-s, transferred (trālāto-).
308. -tōr-io-, N. -tōr-iu-s, or -sōr-io-, N. -sōr-iu-s, from the agent (205) in -tōr- (-sōr-), is the commonest ending with -io-: imperā-tōrio-, N. imperā-tōriu-s, of a commander (imperātōr-). The neuter, as substantive, denotes the place where (266): audī-tōriu-m, lecture-room (audītōr-); dēvor-sōriu-m, inn (dēvorsōr-).
309. -är-io-, N. -ār-iu-s, very common, is chiefly added to substantives: as, agr-ārio-, N. agr-āriu-s, of land (agro-). Often as substantive: not-āriu-s (265), stenographer (notā-); aer-āriu-m (266), treasury (aer-) ; sēmin-āriu-m, nursery (sēmin-) ; bell-āria, plural, goodies, bonbons (bello-).
310. -ī-vo-, N. -ī-vu-s (202): tempest-īvu-s, seasonable (tempestāt-, 126); aest-ivu-s, summer's (aestāt-). See 179.
(2.) -timo- (N. -timu-s) ; -li- (N. -li-s) ; -no- (N. -nu-s).

3II. -timo-, N. -timu-s (202), for an older -tumo- (28): mari-timo-, N. mari-timu-s, of the sea (mari-); fini-timu-s, of the border (fini-); lēg-itimu-s, laweful (lēg-).
312. -li- N. -li-s : humi-li-, N. humi-li-s, lowly (humo-) ; but almost always in denominatives -li is preceded by a long vowel (202),

313. -ā-li-, N. -ā-li-s: rēg-āli-, N. rēg-āli-s, kingly (rēg-) ; decemvir-āli-s, of a decemvir (decemviro-) ; fāt-āli-s, fated (fāto-) ; t-āli-s, such (stem to-, that) ; qu-āli-s, as (quo-). - $\overline{\mathrm{a}}-\mathrm{ri}-$, N. - $\overline{\mathrm{a}}-\mathrm{ri}-\mathrm{s}$, is used for $-\overline{\mathrm{a}} \mathrm{li}$ - if an 1 precedes (173) : as, mol-āri-, N. mol-āri-s, of a mill (molā-) ; mīlit-āri-s, of a soldier (milit-). Neuters in -āli- and -āri- often become substantives ( 600 ): fōc-āle, neckcloth (fauci-); anim-al, breathing thing (animā-); calc-ar, spur (calci-).
314. -ī-li-, N. -ī-li-s: cīv-īli-, N. cīv-illi-s, of a citizen (cīvi-); puer-ili-s, boyish (puero-). The neuter, as substantive, sometimes denotes the place where (266): ov-ile, sheepfold (ovi-).
315. -ē-li, N. -ē-li-s: fidē-li-, N. fidē-li-s, faithful (fidē-); crūd-ēli-s, cruel (crūdo-) ; patru-ēli-s, cousin (patruo-). - $\overline{\mathrm{u}}-\mathrm{li}-$, , N. - $\overline{\mathrm{u}}-\mathrm{li}-\mathrm{s}$ : tribū-li-, N. tribū-li-s, tribesman (tribu-).
316. The old participle suffix -no- (296) is sometimes added at once to noun stems, sometimes to other suffixes : thus, -ā-no-, -i-no- ; -ti-no-, -ti-no- ; -er-no-, -ur-no-.
317. -no-, N. -nu-s, is added to stems formed with the comparative suffix -ero- or -tero- (347), denoting place: super-no-, N. super-nu-s, above; inter-nu-s, internal (inter); exter-nu-s, outside; so, also, alter-nu-s, every other (altero-); and to a very few substantives: as, pater-nu-s, fatherly (patr-); frāter-nu-s, brotherly (frātr-); vēr-nu-s, of spring (vēr-). Also to cardinals, making distributives: as, bī-nī, two by two (for *duînî, duo-, 16I).
318. -ā-no-, N. -ā-nu-s (202): arcā-no-, N. arc-ānu-s, secret (arcā-); Rōma-nu-s, of Rome (Rōmā-); mont-ānu-s, of a mountain (monti-); oppid-ānu-s, of a town (oppido-). -i-āno-: Cicerōn-iāno-, N. Cicerōn-iānu-s, Cicero's. Rarely -ā-neo-: mediterrā-neu-s, midland (medio-, terrā-).
319. -īno-, N. -i-nu-s (202) : mar-inno-, N. mar-innu-s, of the sea; repent-inu-s, sudden (repenti-) ; oftenest added to names of living beings: as, can-inu-s, of a dog (can-) ; dīv-inu-s, of a god (dīvo-); ;è-no-: lani-ēnu-s, ali-ēnu-s. Also to proper names: as, Plaut-ino-, N. Plaut-inu-s, of Plautus (Plauto-) ; Alp-inu-s, Alpine (Alpi-).
320. -ti-no-, N. -ti-nu-s, is used in some adjectives of time: crās-tinu-s, to-morrow's (crās-); diū-tinu-s, lasting (diū); prīs-tinu-s, of aforetime (prī-, prae).
321. -tī-no-, N. -tī-nu-s, is used in a few words of place and time: intes-tino-, N. intes-tinu-s, inward (intus); vesper-tinu-s, at eventide (vespero-).
322. From words like frāter-nus (from *fratr(i)-nus, $11 \mathrm{r}, b$ ), pater-nus, $^{\text {( }}$, exter-nus, inter-nus, arose a new suffix -terno-: as, hes-ternus, from the stem hes- (cf. her-i, 154 ), and -erno- in hodiernus. From the adverb *noctur ( $\nu \dot{\kappa} \kappa \tau \omega \rho$ ) was derived noctur-nus, by analogy to which diurnus was formed. Elsewhere the -ur of -urnus and the -tur- of -turnus belong to the stem: as, eburnus; tacitur-nus, from the agent *taci-tor ( 205 ).
(3.) -bri-, -cri-, -tri- (N. -ber or -bri-s, \&c.).
323. -bri-, N. -ber or -bri-s : salū-bri-, N. salū-ber, healthy (sal̄̄̄t-); mulie-bri-s, zoomanly (mulier-).
324. -cri-, N. -cer or -cri-s (202): volu-cri-, N. volu-cer, winged (*volo-, flying) ; medio-cri-s, middling (medio-).
325. -tri-, N. -ter or -tri-s: eques-tri-, N. eques-ter, of horsemen (equit-, I 52); sēmēs-tri-s, of six months (sex, mēns-). -es-tri- is used in a few words: camp-ester, of fields (campo-); silv-estri-s, of woods (silvā-).
(4.) -co- (N. -cu-s); -ti-, -si- (N. -s, -si-s).
326. -co- is often suffixed to -ti-, sometimes to -es-ti- ; thus: -ti-co-, -ez-ti-co-.
327. -co-, N. -cu-s: cīvi-co-, N. civi-cu-s, of a citizen (civi-) ; belli-cu-s, of war (bello-); vili-cu-s, bailiff (villā-). -ā-co-, -ī-co-, - $\overline{\mathrm{u}}$-co(202): merā-cu-s, amī-cu-s, antī-cu-s, aprī-cu-s, postī-cu-s, pudī-cu-s, cadū-cu-s. -ti-co-, N. -ti-cu-s: rūs-tico-, N. rūs-ticu-s, of the country (rūs-). -es-ti-co-, N. -es-ti-cu-s: dom-esticu-s, of a house (domo-, domu-).

328-336.] Words: Formation.
328. -ti- or -si- denotes belonging to a place; usually -ā-ti-, -i-ti-, -es-ti-, -en-ti-; -ēn-si-, or -i-ēn-si-.
329. -ti-, N. -s: Tībur-ti-, N. Tībur-s, Tiburtine (Tībur-). -ā-ti-: quoi-āti-, N. quoi-ā-s, what countryman? (quoio-); Anti-ā-s, of Antium (Antio-); optim-ātēs, good men and true (optımo-). -ī-ti-: Samn-īti-, N. Samn-i-s, Samnian (Samnio-). -en-ti-: Vēi-enti-, N. Vēi-ēn-s, of $V c i$ (Vēio-). -es-ti-, N. -es-ti-s: agr-esti-, N. agr-esti-s, of the fields (agro-); cael-esti-s, heavenly (caelo-).
330. -ēn-si-, N. -ēn-si-s (202), from appellatives of place or proper nanıes of place: castr-ēnsi-, N. castr-ēnsi-s, of a camp (castro-); circ-ēnsi-s, of the circus (circo-); Hispāni-ēnsi-s (temporarily) of Spain. -i-ēnsi-: Karthāgin-iēnsi-s, of Carthage (Karthāgin-).

## III. SUPPLY.

331. The suffixes -to- or -ōso- are used to form adjectives denoting Supplied or Furnished with: as,

Stem.
barbā-to-ann-ōso-

Nominative.
barbātus, bearded annōsus, full of years

From.
barbā-, N. barba, beard anno-, N. annus, year
(土.) -to- (N. -tu-s) ; -len-to- (N. -len-tu-s).
332. -to-, the perfect participle suffix, is sometimes added at once to a noun stem, sometimes to other suffixes, thus : -āto-, -ito-, -ēto-, -ūto-, -entor, -lento-
333. -to-, N. -tu-s: onus-to-, N. onus-tu-s, loaded (onus-); vetus-tu-s, full of years (*vetus-, year); iūs-tu-s, just (iūs-); hones-tu-s, honourable (*hones-); fūnes-tu-s, deadly (fūnes-). -ā-to-: barbā-tu-s, bearded (barbā-); dent-ātu-s, toothed (denti-); -īto-: auri-tu-s, longeared (auri-); - $\overline{\mathrm{u}}$-to-: cornū-tu-s, horned (cornu-). -en-to-, N. -en-tu-s: cru-ento-, N. cru-entu-s, all gore (*cruenti-, *cruēre). As substantive, arg-entu-m (white metal), silver; flu-enta, plural, streams (fluenti-).
334. The neuter of stems in -to-, as a substantive, denotes the place where something, generally a plant, is found (266): arbus-tu-m, vineyard (arbos-); commonly preceded by -ē-, forming -ē-to- (202), usually plural: dūm-ēta, thorn-thickets (dūmo-); murt-ēta, myrtle-groves (murto-).
335.-len-to-, N. -len-tu-s (202): vino-lento-, N. vino-lentu-s, drunken (vīno-): sanguin-olentu-s, all blood (sanguin-); lūcu-lentu-s, brisht (lūci-, 28) ; pulver-ulentu-s, dusty (pulver-). A shorter form -lenti- is rare : vi-olenti-, N. vi-olēn-s, violent (vi-); op-ulēn-s, rich (op-).
(2.) -ōso- (N. -ōsu-s).
336. -ōso- (sometimes -ōnso-, -ōsso-), N. -ōsu-s, full of, is very common indeed. -ōso- is sometimes attached to other suffixes, thus: -c-ōso-, -ul-ōso-, -ūc-ul-ōso-.
337. -ōso-, N. -ōsu-s : ann-ōso-, N. ann-ōsu-s, full of years; fōrm-ōnsu-s, fōrm-ōssu-s or fōrm-ōsu-s, shapely (fōrmā-); perícul-ōsu-s, with danger fraught (perīculo-); mōr-ōsu-s, priggish, cross (mōr-); calamit-ōsu-s, full of damage (calamitāt-, 179); superstiti-ōsu-s, superstitious (superstitiōn-, 179); frūctu-ōsu-s, frruitful (frūctu-, i16, c); ment-uōsu-s, full of mountains (monti-, 202) ; cūri-ōsu-s, full of care (cūrā-); labōr-iōsu-s, toilsome (labōr-, 202).
338. -c-ōso-, N. -c-ōsu-s : belli-cōso-, N. belli-cōsu-s, warlike (bello-, bellico-). -ul-ōso-, N. -ul-ōsu-s: formid-ulōso-, N. formid-ulōsu-s, terrible (formīdin-, 179). -ūc-ul-ōso-, N. -ūc-ul-ōsu-s: met--ū-culoso-, N. met-ū-culōsu-s, skittish (metu-).

## IV. DIMINUTIVES.

339. Diminutives are formed from adjectives, as from substantives (267).
-lo-, N. -lu-s : aureo-lo-, N. aureo-lu-s, all gold, of precious gold, of red red gold, good as gold (aureo-) ; ebrio-lu-s, tipsy (ebrio-) ; parvo-lu-s, or parvu-lu-s, smallish (parvo-); frigidu-lu-s, chillyं (frīgido-); vet-ulus, little old (vet-); tenellu-lu-s, soft and sweet (tenello-, tenero-); pulchellus, sweet pretty (pulchro-) ; bel-lu-s, bonny (bono-) ; novel-lu-s, newborn (*novolo-, novo-). -culo-, N. -culu-s : pauper-culo-, N. pauper-culu-s, poorish (pauper-) ; levi-culu-s, somewhat vain (levi-).
340. A peculiar class of diminutives is formed by adding -culo- to the comparative stem -ius- (346): as, nitidius-culo-, N. nitidius-culu-s, a trifle sleeker (nitidius-) ; longius-culu-s, a bit longer (longius-).
341. Adverbs sometimes have a diminutive form: as, bellē, charmingly; paullulum, a little bit ; meliusculē, a bit better (340).

## V. COMPARATIVES AND SUPERLATIVES.

342. Comparatives and superlatives are usually formed from the stem of the positive : as, dignior, worthier, dignissimus, worthiest, from digno-, stem of dignus. A few are formed directly from roots: thus, maior, greater, and maximus, greatest, are formed from the $\sqrt{ } \mathrm{m}$ ag-, and not from magno-, stem of magnus.
(i.) Comparative -ior, superlative -issimus.
343. The nominative of comparative adjectives ends usually in -ior, and that of superlatives in -issimus: thus,

Comparative.

| Masc. | Fem. | Neut. |
| :--- | :--- | :--- |
| -ior | -ior | -ius |

Positive.
altus, high,
trīstis, sad,

Comparative. altior, higher, trīstior, sadder,

Superlative.

| Masc. | Fem. |
| :---: | :---: | | Neut. |
| :---: |
| -issimus | -issima | -issimum |
| :---: |
| - | altissimus, highest. trīstissimus, saddest.

(2.) SUPERLATIVE -rimus.
344. Adjectives with the nominative in -er have the nominative of the superlative like the nominative of the positive with -rimus added (350): as,

Positive.
pauper, poor,
ācer, sharp,

COMPARATIVE.
pauperior, poorer,
ācrior, sharper,

Superlative.
pauperrimus, poorest.
ācerrimus, sharpest.
mātūrrimus occurs once (Tac.), for mātūrissimus, positive mātūrus, ripe.
345.

## (3.) SUPERLATIVE -limus.

 humilis, difficilis, and facilis, similis, dissimilis, and gracilis, have the nominative of the superlative in -limus, following 1 of the stem (350): as,

Jositive.
humilis, lowly,

Comparative.
humilior, lowlier,

Superlative.
humillimus, lowliest.

## THE COMPARATIVE SUFFIX.

346. The comparative suffix is -iōs-, which becomes in the singular, nominative masculine and feminine, -ior ( 154 ; 132), neuter nominative and accusative, -ius (IO7, c) ; in all other cases -iōr- (I 54).
347. Other comparative suffixes are -ro- or -ero-, and -tro- or -tero-, used in a few words, principally designating place: as, sup-erī, the upper ones, inferi, the nether ones; ex-teri, outsiders, posteri, after-generations; alter, the other; uter, whether? which of the two? (for *quo-ter, 1.46) ; dexter, right.
348. Some words designating place have a doubled comparative suffix, -er-iōr-, or -ter-iör-: as, sup-er-ior, upper, inferior, lower. ci-ter-ior, hither, dēterior (lower), worse, exterior, outer, interior, inner, posterior, hinder, after, ulterior, further, dexterior, more to the right. -is-tro- is used in two words which have become substantives: min-is-ter (inferior), servant, and magister (superior), master.

## THE SUPERLATIVE SUFFIX.

349. The common superlative suffix is -issimo-, nominative -issimus, with older -issumo-, nominative -issumus (28).
350. Stems which end in -ro-, -ri-, or -li- $(344,345)$ take the suffix -issimo(cf. -simo-, 35 I) with syncope of its initial i (III) and assimilation of the final 1 or $\mathbf{r}(166,8)$.
351. The suffix -timo- is further used in a few root superlatives: ci-timus, dextimus, extimus, intimus, optimus, postumus, and ultimus; and -simo- in maximus, pessimus, and proximus.
352. The suffix -mo- or -imo- is used in sum-mo-, N. summus, highest (sub) ; min-imo-, N. minimus, least; primus, first, septimus, seventh, decimus, tenth. -mo- or -imo- is attached to -is- $(135,2)$ in plürimus for *plō-is-imo-s (fullest), most (99); and to -rē- or -trē-, possibly an adverbial form ( $70 弓$ ), in suprēmus, extrèmus, and postrēmus.

The Adjective: Comparison. [353-358.

## PECULIARITIES OF COMPARISON.

353. Some positives have a comparative or superlative, or both, from a different form of the stem: such are,

| frūgī, thrifty, | frūḡālior, | frūgālissimus. |
| :--- | :--- | :--- |
| nēquam, naughty, | nēquior, | nēquissimus. |
| iuvenis, young, | iūnior, | (nā̄̄̄ minimus). |
| senex, old, | senior, | (nātū maximus). |
| magnus, great, | maior, | maximus (35i). |
| benefus. | benericentior, | beneficentissimus. |
| honōrificus, complimentary, | honōrificentior, | honōrificentissimus. |
| magnificus, grand, | magnificentior, | magnificentissimus. |

354. iuvenior, younger, is late (Sen., Plin., Tac.). benevolēns, kindly, benevolentior, benevolentissimus, and maledïcēns, abusive, maledicentior (once each, Ylaut.), maledicentissimus, have usually as positive benevolus and maledicus respectively.
355. Some positives have a comparative or superlative, or both, from a wholly different stem: such are,

| bonus, , ood, | melior, | optimus (351). |
| :--- | :--- | :--- |
| malus, , add, | peior, | pessimus (351). |
| multus, much, | plūs (sing. Ne. only), | pūrimus (352). |
| parvus, little, | minor, | minimus (352). |

parvus has rarely parvissimus.
356. Four comparatives in -erior or -terior, denoting place (348), have two forms of the superlative; the nominative masculine singular of the positive is not in common use:
exterior, inferior, posterior, superior,
extimus (351), or extrēmus (352), outermost. infimus, or imus, lowest.
postumus (351), lastborn, or postrēmus (352), last. summus (352), or suprēmus (352), highest.
357. Six, denoting place, have the positive only as an adverb or preposition :

| cis, this side, | citerior (348), | citimus (351), hitherest, |
| :---: | :---: | :---: |
| dè, down, | dēterior (348), | dēterrimus, lowest, |
| in, in, | interior (348), | intimus, $i$ |
| prae, before, | pri | primus (352), |
| prope, near, | propior, | proximus ( 351 ), nea |
| uls, beyond, | ulterior (348), | ultimus (351), fu |

ōcior, swifter, ōcissimus, has no positive.
358. These have a superlative, but no comparative: bellus, pretty, falsus, false, inclutus, famed, invictus, unconquered, invitus, unwilling, meritus, descrving, novus, new; vetus, veterrimus, old, sacer, sacerrimus, sacred, vafer, vaferrimus, sly: malevolus, malevolentissimus (twice, Cic.), spiteful; maleficus, maleficentissimus (once, Suet.), wicked, mūnificus, mūnificentissimus (inscrr. ; Cic. once), generous. mîrificus, mîrificissimus (twice, Acc., Ter.), strange. Plautus has ipsissumus, his very self.
359. Most primitives in -ilis and -bilis ( 292,294 ), have a comparative, but no superlative; but these have a superlative: facilis and difficilis (345), easy and hard, ūtilis, useful; also fertilis, productive, amābilis, lovable, mōbilis, movable, nōbilis, well known.
360. Many adjectives have no suffixes of comparison, and supply the place of these by magis, more, and maxime, most: as, mirus, strange, magis mirus, maxime mirus. Many adjectives, from their meaning, do not admit of comparison.

## COMPARATIVE AND SUPERLATIVE ADVERBS.

36r. Adverbs derived from adjectives have as their comparative the accusative singular neuter of the comparative adjective; the superlative is formed like that of the adjective, but ends in - $\overline{\mathrm{e}}$ : as,

| altē, on high, | altius, | altissimē. |
| :--- | :--- | :--- |
| ācriter, sharply, | àcrius, | àcerrimē. |
| facile, easily, | facilius, | facillimē. |

362. An older superlative ending, -ēd for $-\overline{\mathrm{e}}$, occurs in an inscription of 186 в.c.: facilvmed, i.e. facillimē. A few adverbs have superlatives in -ō or -um : as, meritissimō, most deservedly; prīmō, at first, primum, first; postrēmō, at last, postrēmum, for the last time.
363. If the comparison of the adjective has peculiarities, they are retained in the adverb likewise: as, bene, well, melius, optimē ; male, ill, peius, pessimē ; multum, much, plūs, plūrimum ; mātūrē, betimes, mātūrius, mātūrissimē (Cic., Plin.), or mātūrrimē (Cic., Caes., Sall., Tac.). öcius, swifter, no positive. ōcissimē. minus, less, is formed by the nominal suffix -es- (236), from $\sqrt{2} \mathrm{~min}$ - (minū̄); for magis, more, see $\mathrm{I} 35,2$. In poetry magis sometimes becomes mage, as if neuter of an adjective in -i-.
364. A few adverbs not derived from adjectives are compared: as, diū, long, diūtius, diūtissimē; saepe, often, saepius, saepissimē ; nūper, lately, no comparative, nūperrimē ; secus, otherwise, sētius, the less; temperī, betimes, temperius, earlier, no superlative.

## (B.) FORMATION OF DENOMINATIVE VERBS.

365. Denominative verb stems have present infinitives in -āre, -ēre, or -īre (-ārī, -ērī, or -īrī), and are formed from noun stems of all endings : as,

Verb. From Noun.
fugā-re, rout locā-re, place nōminā-re, name levā-re, lighten sinuā-re, bend albē-re, be white miserē-rī, pity
fugā-, N. fuga loco-, N. locus nōmin-, N.nōmen levi-, N. levis sinu-, N. sinus albo-, N albus misero-, N. miser

Verb. flōrē-re, blossom sordē-re, be dirty pūnī-re, punish condi-re, season custōdī-re, gruard vestī-re, dress gesti-re, flutter
366. These present verb stems are formed by adding the suffix -io-, -ieto the noun stem: as *fugā-iō, $I$ flee; the $i$ between two vowels was dropped ( 153,2 ) and the final vowel of noun stem was often contracted with the ending ( 118,3 ). The noun stem ending is often slightly modified.
367. In a half a dozen denominatives from stems in $-\mathrm{u}-\mathrm{the} \mathrm{u}$ of the noun stem remains without mudification, and is not contracted with the variable vowel ( $116, c$ ): these are, acuere, sharpen (acu-), metuere, fear, statuere, set, tribuere, assign; arguere, make clear, bātuere, beat.
368. Verbs in -āre are by far the most numerous class of denominatives ; they are usually transitive; but deponents often express condition, sometimes occupation : as, dominārī, lord it, play the lord; aquārī, get oneself water. Most verbs in -ire also are transitive; those in -ēre usually denote a state : as, calēre, be warm; but some are causative: as, monēre, remind.
369. Many denominative verbs in -āre contain a noun suffix which is not actually found in the noun itself; such suffixes are: -co-, -cin-, -lo-, -er-, -ro-, -to-, \&c. : as,
-co-: albi-cāre, be white (*albi-co-); velli-cāre, pluck (*velli-co-, plucker). -cin-: latrō-cinārī, be a robber (latrōn-); sermō-cinārī, discourse (sermōn-). -lo-: grātu-lārī, give one joy (*grātu-lo-); vi-olāre, harm (*vi-olo-); heiu-lāri, cry 'heia' (*heiu-lo-). -er-: mod-erārī, check (*mod-es-, 236). -ro-: tole-rāre, endure (*tole-ro-); flag-rāre, blazz (*flag-ro-). -to-: dēbili-tāre, lame (*dēbili-to-); dubi-tāre, doubt (*dubi-to-).
370. Many denominatives in -äre are indirect compounds (377), often from compound noun stems which are not actually found. So, particularly, when the first part is a preposition, or the second is from the root $£ \mathrm{ac}$-, make, a g-, drive, do, or cap-, take: as,
opi-tul-ārī, bear help (opitulo-); suf-fōc-āre, suffocate (*suf-fōc-o-, fauci-); aedi-fic-āre (housebuild), build (*aedıfic- or *aedifico-, houssbuilder); sīgni-fic-āre, give token (*sīgnifico-); fūm-ig-āre, make smoke (*fūmigo-, smokcr, fūmo-, $\sqrt{ } \mathrm{ag}-$ ); nāv-ig-āre, sail, and rēm-ig-āre, row (nāvi-, shio, and rēmo-, oar); mīt-ig-āre, make mild (mīti-); iūr-ig-āre, commonly iūr-g-āre, quarrel (iūr-); pūr-ig-āre, commonly pūr-g-āre, clean (pūro-); gnār-ig-āre, tell (gnāro-, narrāre, 169, 2; 133, 1); anti-cipāre, take beforehand (*anticipo-, ante, • c a p-); oc-cup-āre, seize (*occupo-); re-cup-er-āre, get back (*recupero-).
371. Many verbs in -tāre (-sāre), or -tārī (-sārī), express frequent, intense, or sometimes attempted action. These are called Frequentatives or Intensives; they are formed from perfect participle stems ; but stems in -ā-to- become -i-to-: as,
cant-āre, sing (canto-); cess-āre, loiter (cesso-); amplex-ārī, embrace (amplexo-); habit-āre, live (habito-); pollicit-ārī, make overtures (pollicito-); dormīt-āre, be sleepy (dormīto-); neg-itāre, keep denying (for *negā-tāre, with suffix -i-tāre, 910).
372. Some frequentatives in -tāre are formed from the present stem of a verb in -ere ; the formative vowel before -tāre becomes i : as,
agi-tāre, shake (age-re); flui-tāre, float (flue-re); nōsci-tāre, recognize (nōsce-re); quaeri-tāre, keep sssking (quaere-re); scīsci-tārī, enquire (scīsce-re); vēndi-tāre, try to sell (vēnde-re).
373. A few frequentatives add -tā- to the perfect participle stem: as,
ācti-tāre, act often (ācto-); facti-tāre, do repeatedly (facto-); lēctitāre, read again and again (lēcto-); ūncti-tāre, anoint often (ūncto-). From a frequentative another frequentative is sometimes derived : as, dict-āre, dictate, dicti-tāre, keep asserting (dicto-).
374. Some verbs are found only as frequentatives: as, gust-āre, taste (*gusto-, $\sqrt{ } \mathrm{gus}-$, taste); put-āre, think (puto-, $\sqrt{ } \mathrm{pu}-$, clean); aegrōtàre, be ill (aegrōto-).
375. A few verbs in -uriō, -urīre, express desire; such are called Desideratives: as, ēss-urīre or ēs-urire, want to eat (edere, ēsse). A few in -ssō, -ssere, express earnest action; such are called Meditatives: as, lacē-ssō, lacēssere, provoke.

## COMPOSITION.

376. In compounds, the fundamental word is usually the second, which has its meaning qualified by the first.
377. A Direct Compound is one formed directly from two parts: as, con-iug-, N. coniūnx, yoke-fellow (com-, together, $\sqrt{ }$ i u g-, yoke); coniungere, join together (com-, iungere); an Indirect Compound is one formed by the addition of a suffix to a direct compound: as, iūdic-io-, N . iūdicium, trial (iūdic-): iūdicā-re, judge (iūdic-).
378. A Real Compound is a word whose stem is formed from two stems, or an inseparable prefix and a stem, fused into one stem; an Apparent Compound is formed by the juxtaposition of an inflected word with another inflected word, a preposition, or an adverb.

## I. COMPOṠITION OF NOUNS.

## (A.) REAL COMPOUNDS.

## FORM OF COMPOUNDS.

379. If the first part is a noun, its stem is taken: as, Ahēno-barbus, Reabeard, Barbarossa; usually with weakening of a stem vowel (103-105): as, aurifex, jeweller (auro-). On other changes of the final vowel in the first member of compounds, see 174. Sometimes with disappearance of a syllable (179) ; as, *venēni-ficus, venē-ficus, poisoner (venēno-) ; or of a vowel (III): as, man-ceps, contractor (manu-) ; particularly before a vowel (119) : as, magn-animus, great-souled (magno-). Consonant stems are often extended by i before a consonant: as, mōri-gerus, complaisant (mōr-).
380. Stems in -s-, including those in -er-, -or- and -ōr- (236), are sometimes compounded as above (379): as, nemori-vagus, woodranger; honōri-ficus, complimentary; but usually they drop the suffix and take i: as, opi-fex, workman (oper-); foedi-fragus, truce-breaker (foeder-); volni-ficus, wounding (volner-); mūni-ficus, generous (mūner-); terri-ficus, awe-inspiring (terrōr-); horri-fer, dreadful, horri-sonus, awful-sounding (horrōr-).
381. The second part, which often has weakening of the vowel (102), is sometimes a bare root used as a stem (199), oftener a root with a formative suffix; or a noun stem, sometimes with its stem ending modified: as, iū-dic-, N. iūdex, juror ( $\sqrt{ }$ dic-, declare) ; causi-dic-o-, N. causidicus, pleader (209); in-gen-io-, N. ingenium, disposi'ion (Vgen-, beget, 219); con-tāg-iōn-, N. contāgiō, touching together ( $\sqrt{ }$ tag-, touch, 227); im-berb-i-, N. imberbis, beardless (barbā-).

## MEANING OF COMPOUNDS.

382. Determinatives are compounds in which the second part keeps its original meaning, though determined or modified by the first part. The meaning of a determinative may often be best expressed by two words.
383. (1.) The first part of a determinative may be an adjective, an adverb, a preposition, or an inseparable prefix; the second part is a noun: as,
lāti-fundium, i.e. lātī fundī, broad acres ; prīvi-lēgium, i.e. prīva lēx, special act; alti-sonāns, i.e. altē sonāns, high-sounding; con-discipulus, i.e. cum alterō discipulus, fellow-pupil; per-magnus, i.e. valdē magnus, very great; in-dignus, i.e. nōn dignus, unworthy.
384. (2.) The first part of a determinative may represent the oblique case of a noun, generally a substantive ; the second part is a noun or verb stem. These compounds are called Objectives: as,

Accusative of direct object (II32), armi-ger, i.e. quī arma gerit, armourbearer: dative of indirect object (1208), man-tēle, i.e. manibus tēla, handkerchief, napkin; genitive (1227), sōl-stitium, i.e. sōlis statiō, solstice; ablative instrumental ( $\mathbf{I} 300$ ), tubi-cen, i.e. quī tubā canit, trumpeter; locative (133I), Troiu-gena, i.e. Troiae nātus, Troy-born; ablative locative (1350), nocti-vagus, night-wandering; monti-vagus, mountain-ranging.
385. Possessives are adjective compounds in which the meaning of the second part is changed. The second part of a possessive is always formed from a substantive, qualified by the noun, adverb, or inseparable prefix of the first part, and the whole expresses an attribute which something has: as,
longi-manus, longarms, long-armed; miseri-cors, tender-liearted; bi-linguis, two-tongued; magn-animus, greatheart, great-hearted; im-berbis, beardless.

## (B.) APPARENT COMPOUNDS.

## 386. Apparent Compounds are formed :

387. (1.) By two nouns combined, one with an unchanging case ending, the other with full inflections: as, aquae-ductus, aqueduct; senātūs-cōnsultum, decree of the senate ; pater-familiās, father of a family; vērī-similis, like the truth; in these words, aquae, senātūs, familiās, and vērī are genitives, and remain genitives, while the other part of the compound is declinable.
388. (2.) By a substantive with an adjective habitually agreeing with it , boih part.: being declined: as, rēs pūbl.ca, the common-weal; rēs gestae, exploits; iūs iūrandum, oat/ı; pecīniae repetundae, money claim.
389. (3.) By nouns, chiefly substantives, in the same case placed loosely side by side an 1 making one idea. The two words may be used : (a.) Copulatively: as, ūsus-frūctus, use and enjovment ; pactum-conventum, bargain and covenant; duo-decim, two and len, twelve; or (b.) Appositively: one word explaining the other (1045): as, Iuppiter, fove the Father (94; 133); Märspiter, Murs the Fiather, for Mārs pater.
390. (4.) From an original combination of an oblique case with a preposition : as, prōcōnsul, proconsul, frum prō cJ̄nsule, for a consul; ēgregius, select, from è grege, out of the herd; dēlirus, astray, mad, from dē līrā, out of the furrow.

## II. COMPOSITION OF VERBS.

## (A.) REAL COMPOUNDS.

391. Real Compounds are direct compounds of a verb with a preposition; the root vowel or diphthong of the verb is often weakened ( IO 2 ) : as,
per-agere, put through, accomplish; ab-igere, drive azvay; ex-quirere, seek out. The prefix, which was originally a separate adverb modifying the verb, is in poetry sometimes separated from the verb by another word; the disyllabic prepositions in particular often remain as juxtaposed adverbs (396).
392. Some prepositions are inseparable, that is, used only in composition: ambi-, round, an-, up, dis-, in two, apart, por-, towards, red-, re-, back, sēd-, sē-, by oneself, away: as, amb-ire, go round to; an-hēlāre, breathe up; dis-pellere, drive apart; por-rigere, stretch forth; red-dere, give back; sē-iungere, separate.

## (B.) APPARENT COMPOUNDS.

393. Apparent Compounds are formed by the juxtaposition of :
394. (1.) A verb with a verb: faciō and fīo are added to present stems, mostly of intransitive verbs in -ēre; the -e- of the first verb is sometimes long, and sometimes short ( 130,5 ): as, calē-facere, make warm (calēre); excandēfacere, make blaze (candēre); madē-facere, make wet (madēre). In these apparent compounds, the accent of faciō remains the same as in the simple verb: as, calèfácis.
395. (2.) A substantive with a verb: as, anim-advertere, pay heed to, animum advertere; vēnum-dare, or vēndere, sell, vēnum dare; vēn-īre, be sold, vēnum ire; lucrī-facere, make gain, lucrī facere; manū-mittere, set free.
396. (2) An adverb with a verb: as, circum-dare, put round; satis-facere, satis-dare, give satisfaction; intro-ire, go inside; mālle, prefer, for magis velle ( 170,2 ); nōlō, be unwilling, for ne volō; ne-scire, hau-scire, not know.

## C. INFLECTION.

397. Inflection is the change which nouns, pronouns, and verbs undergo, to indicate their relation in a sentence.

The inflection of a noun or pronoun is often called Declension, and that of a verb, Conjugation.

## (A.) INFLECTION OF THE NOUN.

398. The noun or pronoun is inflected by attaching case endings to the stem.

The endings, which are called case endings for brevity, indicate number as well as case, and serve also to distinguish gender words from neuters in the nominative and accusative singular of some stems, and of all plurals. These endings are nearly the same for stems of all kinds.

## THE STEM.

399. The stem contains the meaning of the noun. Noun stems are arranged in the following order: (I.) stems in -ā-, in -0-, in a consonant, or in -i-; these are substantive, including proper names, or adjective; (2.) stems in -u- or -ē-; these are substantive only, and include no proper names.
400. In some instances, a final stem vowel is retained before a case ending which begins with a vowel: as, urbi-um, ācri-a, cornu-a, portu-i, portu-um ( $116, c$ ); in others the stem vowel blends inseparably with the vowel of the case ending: as, mēnsīs, dominīs ( $108, a$ ).
401. Some nouns have more than one form of the stem: as,
sēdēs (476) ; femur, iecur (489); vās, mēnsis (492) ; vīrus, vo'gus (493) ; iter, nix, senex, \&c. (500) ; vis (518); caedēs (523); famēs, plēbēs (524) ; domus (594); angiportus, \&c. (595). Many nouns have a consonant stem in the singular, and an -i- stem in the plural: see 516; most substantives in -iē- or -tiè- have a collateral form in -iā- or -tiā- (604). Some adjectives have two different stems: as, hilarus, hilara, hilarum, and hilaris, hilare ; exanimus and exanimis.

## GENDER.

402. There are two genders, Masculine and Feminine. Masculine and feminine nouns are called Gender nouns. Nouns without gender are called Neuter.
403. Gender is, properly speaking, the distinction of sex. In Latin, a great many things without life have gender in grammar, and are masculine or feminine.
404. Some classes of substantives may be brought under general heads of signification, as below, like the names of rivers and winds ( 405 ), which are usually of the masculine gender, or of plants (407), which are usually of the feminine. When the gender cannot be determined thus, it must be learned from the special rules for the several stems and their nominatives.

## GENDER OF SOME CLASSES OF SUBSTANTIVES.

MASCULINES.
405. Names of male beings, rivers, winds, and mountains, are masculine : as,

Caesar, Gāius, Sūlla, men's names; pater, father ; erus, master; scrība, scrivener; Tiberis, the Tiber; Aquilō, a Norther; Lūcrētilis, Mt. Lucretilis.
406. The river names: Allia, Dūria, Sagra, Lēthē, and Styx are feminine. Also the mountain names Alpēs, plural, the Alps, and some Greek names of mountains in -a or -ē : as, Aetna, Mt. Etna; Rhodopē, a Thracian range. A few are neuter, as Sōracte.

## FEMININES.

407. Names of female beings, plants, flowers, shrubs, and trees, are feminine: as,

Gāia, Glycerium, women's names; mālus, apple-tree; quercus, oak; ilex, holm-oak; abiēs, fir.
408. Masculine are: bōlētus, mushroom, carduus, thistle, dūmī, plural, brambles, intibus, endive, iuncus, rush, oleaster, bastard olive, rubus, bramble, rumex, sorrel, scirpus, bulrush, and rarely ficus, fig. Also some of Greek origin: as, acanthus, amāracus, asparagus, and crocus. Neuter are: apium, parsley, balsamum, balsam-tree, rōbur, heart of oak, and some names with stems in -er- (573).

## MOBILE, COMMON, AND EPICENE NOUNS.

409. Mobile Nouns have different forms to distinguish sex : as, Iūlius, a man, Fullius, Iūlia, a woman, Fulica cervus, stay, cerva, hind; socer, father-in-law, socrus, mother-in-law; victor, conqueror, victrix, conqueress. Adjectives 'of three endings' (6II), belong to this class.
410. Some nouns have one ending, but are applicable to either sex. Such are said to be of Cominon Gender: as, adulēscēns, young man or young woman; dux, leader; infāns, baby, child; and many other consonant stems or stems in -i-, denoting persons. Adjectives 'of two endings' or 'of one ending' (6II), belong to this class.

41 I. Epicenes have one ending and one grammatical gender, though applicable to animals of either sex. Thus, aquila, eagle, is feminine, though it may denote a he-eagle as well as a she-eagle: anatēs, ducks, feminine, includes drakes.

## NEUTERS.

412. Infinitives, words and expressions quoted or explained, and letters of the alphabet, are neuter: as,
vivere ipsum, mere living; istūc 'taceō,' your ' I won't mention;' longum vale, a long goodbye; o Graecum, Greek O. But the letters have sometimes a feminine adjective, agreeing with littera understood.

## VARIABLE GENDER.

413. Some substantives have different genders in the two numbers; the different gender is sometimes indicated by a difference of stem: as, epulum, neuter, epulae, feminine, feast. See balneum, frēnum, jocus, locus, margarīta, ostrea, rāstrum, in the dictionary.

## NUMBER.

## 414. There are two numbers, the Singular used of one, the Plural of more than one.

415. ambō, both, and duo, two, nominative and accusative masculine and neuter, are the only remnants of an old Dual number, denoting two.
416. Some substantives, from their meaning, have no plural.

Such are: proper names: as, Cicerō, Cicero; Rōma, Rome; material and abstract substantives: as, oleum, oil, vīnum, wine, iūstitia, justice; and gerunds: as, regendi, of guiding. For the occasional use of the plural, 110ј-i!io.
417. Some substantives, from their meaning, have no singular.

Such are: names of persons of a class: as, maiōrēs, ancestors; superī, the beings above; mānēs, ghosts; of feasts, sacrifices, days: as, Sāturnālia, festival of Saturn; kalendae, first of the month; of things made of parts or consisting of a series of acts: as, arma, arms; artūs, joints; quadrīgae, four-in-hand; exscquiae, funeral rites; of some places: as, Faleriī; Vēī ; Pompēī ; Athēnae, Athens; Alpēs, the Alps.
418. Some substantives have different meanings in the two numbers: as,
aedis, temple, aedēs, house; auxilium, aid, auxilia, auxiliarics; carcer, jail, carcerēs, race-barriers; Castrum, Castle, castra, camp; comitium, meeting-place, comitia, election; cōpia, abundance, cōpiae, troops; facultās, ability, facultātēs, wealth; fīnis, end, fīnēs, boundaries; grātia, favour, grātiae, thanks; impedimentum, hindrance, impedimenta, baggage; littera letter (of the alphabet), litterae, cpistle; rōstrum, beak, rōstra, speaker's stand. See also aqua, bonum, fortūna, lūdus, opera, pars, in the dictionary.

CASE.
419. Nouns have five cases, the Nominative, Genitive, Dative, Accusative, and Ablative.

The nominative represents a noun as subject, the accusative as object; the genitive denotes the relation of of, the dative of to or for, and the ablative of from, with, in, or by. But the meanings of the cases are best learnt from reading. All cases but the nominative and vocative (420) are called Oblique Cases.
420. Town names and a few appellatives have also a case denoting the place where, called the Locative. Masculine stems in -0- and some Greek stems with other endings have still another form used in addressing a person or thing, called the Vocative.

42I. The stem of a noun is best seen in the genitive; in the genitive plural it is preserved without change, except that o of -ostems is lengthened ( 123 ). In dictionaries the stem ending is indicated
 tively stems in -ā-, -o-, a consonant or -i-, -u-, and -ē-, as follows:

| Genitive Singular. | Genitive Plural. | Stems in. |
| :--- | :--- | :--- |
| -ae, mēnsae, table | -ārum, mēnsā-rum | -ā-, mēnsā-, N. mēnsa |
| -ī, dominī, master | -ōrum, dominō-rum | -o-, domino-, N. dominus |
| -is, rēgis, king | -cons, um, rēg-um | -consonant, rēg-, N. rēx |
| -is, cīvis, citizen | -ium, cīvi-um | -i-, cīvi-, N. cīvis |
| -ūs, portūs, port | -uum, portu-um | -u-, portu-, N. portus |
| (-ē̃ī, rēī), thing | (-ērum, rē-rum) | -ē, rē-, N. rēs |

422. Gender nominatives usually add $-s$ to the stem: as, servo-s or servu-s, slave, rēx (164, i), cīvi-s, portu-s, rē-s. But stems in $-\bar{a}-$ or in a continuous consonant ( $-1-$, $-\mathrm{n}-$, $-\mathrm{r}-$, or $\mathrm{s}-$ ) have no-s: as, mēnsa, cōnsul, consul, flāmen, special priest, pater, futher, flōs, flower.
423. Neuters have the nominative and accusative alike; in the singular the stem is used: as nōmen, name; or a shortened stem: as, exemplar, pattern; but stems in -o- take -m : as, aevo-m or aevu-m, age. In the plural -a is always used: as, rēgna, kingdoms, nōmina, cornua, horns. For -s in adjectives ' of one ending,' see 6i2.
424. Gender accusatives singular add -m to the stem: as, mēnsa-m, servo-m or servu-m, nāvi-m, ship, portu-m, die-m. The consonant stems have the ending -em: as, rēg-em ; most substantive stems in -iand all adjectives also drop -i- and take -em: as, nāv-em, trīst-em, sad. In the plural, gender stems add -s before which the vowel is long: as, mēnsā-s, servō-s, rēgē-s, nāvī-s or nāvē-s, portū-s, rē-s.
425. The ablative singular usually ends in the long vowel of the stem: as, mēnsā, dominō, nāvī, portū, rē. The ablative of consonant stems usually has -e (rarely -i-, see 502) : as, patre, father; and that of substantive -i- stems has ee more commonly than -i: as, nāve.
426. The ablative singular of - $\overline{\mathrm{a}}-\mathrm{and}-0-$ stems ended anciently in -ād and -ōd respectively : as, praidad, preivatod; that of consonant stems in -id : as, airid, coventionid. But - $d$ is almost entirely confined to inscriptions and disappeared early (149).
427. The genitive plural adds -rum to -ā-, $-0-$, and $-\bar{e}-$ stems: as, mēnsā-rum, dominō-rum, rē-rum; and -um to consonant stems, -istems, and -u-stems: as, rēg-um, cīvi-um, portu-um.
428. The dative and ablative plural are always alike : stems in -ā- and -o- take -is, which blends with the stem vowel (400): as, mēnsis, dominis; other stems have -bus, before which consonant stems are extended by $\mathbf{i}$ : as, rēgi-bus, nāvi-bus, portu-bus or porti-bus, rē-bus.
429. Some pronouns and a few adjectives have some peculiar case endings ; see 618-694.
430. Many nouns are defective in case.

Thus, many monosyllables have no genitive plural: as, aes, copper, cor, heart, cōs, whetstone, dōs, dowry, ōs, face, pāx, peace, pix, pitch, rōs, dew, sāl, salt, lūx, light; many words have no genitive, dative, or ablative plural: as, hiemps, winter; especially neuters: as, fār, spelt, fel, gall, mel, honey, pūs, matter, rūs, country, tūs, frankincense. Many words in -tu- (-su-) have only the ablative (235). For -ē- stems, see 600 . Other words more or less defective are exlēx, exspēs, fās and nefās, īnfitiās, inquiēs, instar, luēs, nēmō, opis and vicis genitives, pondō and sponte ablatives, secus, vis. Many adjectives 'of one ending ' want the nominative and accusative neuter plural and genitive plural.
431. Some adjectives are altogether indeclinable: as, frūgī, thrifty, an old dative; nēquam, naughty, an old accusative; quot, how many; tot, so many; and most numerals (637). These adjectives are attached to any case of a substantive without varying their own forms.

## STEMS IN -ā-.

The First Declension.
Genitive singular -ae, genitive plural -ā-rum.
432. Stems in -ā- include substantives and adjectives; both substantives and adjectives are feminine.
433. Names of males are masculine (405) : as, scrība, zoriter; also Hadria, the Adriatic, and rarely damma, deer, and talpa, mole.
434. The nominative of stems in - $\overline{\mathbf{a}}$ - ends in the shortened stem vowel -a.
435. Stems in -ā- are declined as follows :

| Example Stem | mēnsa, table, mēnsā-, F . |  |  |
| :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. | mēnsa <br> mēnsae <br> mēnsae <br> mēnsam <br> mēnsā | table, a (or the) table <br> a table's, of a table <br> to or for a table <br> a table - <br> from, with, or by a table | $\begin{aligned} & -\mathrm{a} \\ & -\mathrm{ae} \\ & -\mathrm{ae} \\ & -\mathrm{am} \\ & -\bar{a} \end{aligned}$ |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | mēnsae <br> mēnsārum <br> mēnsīs <br> mēnsās <br> mēnsis | tables (or the) tables <br> tables', of tables <br> to or for tables <br> tables <br> from, with, or by tables | $-a e$ <br> -ārum <br> -is <br> -ās <br> -is |

## SINGULAR CASES.

436.     - $\bar{a}-$ of the stem was shortened in the nominative and accusative singular at an early period ( $130,1 j_{2}$ ). A few apparent examples of the nominative in -ă, found in the oldest writers, seem due to metrical causes: as, aquilă (Enn.). But -ā occurs in Greek proper names (445). A couple of old masculine nominatives in -ās are quoted (422): pāricīdās, murderer, and hosticapās, taker of enemies. In the accusative singular -ām occurs once: inimicitiām (Enn.).
437. The genitive sometimes ends (r.) in -āī in poetry: as, aulāi, of the hall; pictāī, embroidered; (2.) in -ās: as, molās, of a mill. This genitive is rare, but was always kept up in the word familiās with pater or māter, sometimes with filius or fīlia : pater familiās, the goodman, māter familiās, the housewife. But pater familiae, or in the plural patrēs familiārum, is equally common.
438. Town names and a few appellatives have a locative case in -ae: as, Rōmae, at Rome, in Rome; militiae, in war, in the field, in the army.

## PLURAL CASES.

439. Compounds ending with -cola, inhabiting, and -gena, born, and patronymics, sometimes have the genitive plural in -ŭm in poetry: as, caelicolŭm, of occupants of heaven; Graiugenŭm, of Greek-born men; Aeneadŭm, of Aeneas's sons; also names of peoples: as, Lapithŭm, of the Lafithare. With these last -ŭm occurs even in prose: as, Crotōniātủm, of the Crotona people. Others in -ŭm are drachmŭm, a mphorūm.
440. In the dative and ablative plural, eeis sometimes occurs (443): as, tueis ingrātieis, against your will (Plaut.). Nouns in -ia have rarely a single i: as, pecūnis, by moneys (Cic.); taenīs, with fillets (Verg.); nōnis Iūnis, on the fifth of Fune (Cic.). See 24.
441. In the dative and ablative plural, words in -āia, or plural -āiae, have -āīs, and those in -ēia have -ēis ( 127,7 ): as KAL. mais, on the calends of May (inscr.); Bāīs, at Bajae (Hor.); plēbēīs, plebeian.
442. The dative and ablative plural sometimes end in -ābus, particularly in deābus, goddesses, and filliābus, daughters, to distinguish them from deīs, gods, and filiīs, sons. ambae, both, and duae, two, regularly have ambābus and duābus.
443. Other case forms are found in inscriptions, as follows:
G. -ai, which may be monosyllabic or disyllabic in pronunciation: pVLChrai; lavernai ; -āēs, after So b.c., chiefly in proper names, mostly Greek: heraes; rarely in appellatives: DOMINAES; -ēs: MINERVES; -ā, VESTA; COIRA, i.e. Cūrae. D. -ai, in all periods (96) : FIlliai; -ā: FORTVNA; -ē (96) : FORTVNE. Ac. -a (6i): tavrasia; magna sapientia. Ab. -ād (426): praidad. Loc. -ai : romal. Plural: N. -ai (96) : tabelai datai: -ā, rare: matrona; -ē, rare and provincial (96) : mvste, i.e. mystae. D. and Ab, -eis, very often (98) : scribeis; D. -às, once: devas corniscas, i.e. divīs Cornīscis. Ab. -ēs once (98): nvGEs, i.e. nūgīs.

## GREEK NOUNS.

444. Greek appellatives always take a Latin form in the dative singular and in the plural, and usually throughout: thus, poēta, M., poet, and aula, F., court, are declined like mēnsa. Masculines have sometimes a nominative -ēs and accusative -ēn : as, anagnōstēs, reader, anagnōstēn; rarely an ablative -ē : as, sophistē, sophist. Greek feminines in - $\overline{\mathrm{e}}$ sometimes have Greek forms in late writers: as, N. grammaticē, philology, G. grammaticēs, Ac. grammaticēn, Ab. grammaticē (Quintil.).
445. Greek proper names sometimes have the following forms. Nominative masculine -ās, -ēs : as, Prūsiās, Atrīdēs; feminine -ā : as, Gelā, Phaedrā; -ē : as, Circē. Genitive feminine -ēs: as, Circēs. Accusative masculine -ān, -dēn : as, Aenēān, Pēlīdēn; feminine -ēn: as, Circēn. Ablative feminine - $\bar{e}$ : as, Tīsiphonē. Vocative $-\bar{a}$ or -a : as, A trīdā, Atrīda, Thyesta; -tē : as, Boōtē ; -dē : as, Aeacidē.

## STEMS IN -O-.

## The Second Declension.

Genitive singular - $\overline{1}$, genitive plural -ō-rum.
446. Stems in -o- include substantives and adjecfives, masculine or neuter.
447. Most names of plants in -us are feminine (407); also the following: alvos or alvus, belly, colus, distaff, domus, house, humus, ground, venus, fan.
448. The nominative of masculines ends, including the stem vowel, in -os, or usually -uss; some end in -r; neuters end in $-\mathrm{o}-\mathrm{m}$, or usually $-\mathrm{u}-\mathrm{m}$.
449. (r.) Stems in -o- with the nominative in -us or -um are declined as follows :

450. deus, god, is declined as follows: N. deus, G. deil, D. and Ab. deō, Ac. deum. Plural: N. deī, dit, commonly dis, G. deōrum or deŭm, D. and Ab. deīs, dins, commonly dis, Ac. deōs.

451-454.] Words. Inflection.
451. (2.) Stems in -o- with the nominative in -r or in -äius, -ēius, or -oius are declined as follows:

| Examples Stems | puer, boy, puero-, M. | ager, field, agro-, M. | Pompēius, Pompey, Pompēio-, M. |
| :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. Voc. | puer, $a$ (or the) boy puerī, a boy's, of a boy puerō, to or for a boy puerum, a boy puerō, from, with, or by a boy | ager <br> agrī <br> agrō <br> agrum <br> agrō | Pompēius <br> Pompēi <br> Pompēiō <br> Pompēium <br> Pompēiō <br> Pompēī, Pompcī |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | puerì, (the) boys puerōrum, boys', of boys <br> pueris, to or for boys puerōs, boys pueris, from, with, or by boys | agrī <br> agrōrum <br> agris <br> agrōs <br> agris | Pompēī <br> Pompēiōrum <br> Pompēīs <br> Pompēiōs <br> Pompēīs |

## SINGULAR CASES.

452. -us and -um were originally -OS and -om. But -us was used in the earliest times, -um somewhat later, and both became prevalent between 218 and 55 B.C. $(107, c)$. After $u$ or $v$, however, the $-0 s$ and $-0 m$ were retained till toward 50 A.D. ( $107, c$ ); also after qu; but -cus and -cum often displaced -quos and -quom ( 157 ): as, equos, equom, or ecus, ecum, horse; antīquos, antiquom, or anticus, antîcum, ancient. In the vocative -e was always used, and is retained by Plautus in puere, thou boy.
453. Words in -rus with a long penult, as, sevērus, stern, and the following substantives with a short penult are declined like dominus (449):

$$
\begin{array}{ll}
\text { erus, master } & \text { umerus, shoulder } \\
\text { iūniperus, juniper } & \text { uterus, womb } \\
\text { numerus, number } &
\end{array}
$$

For adjective stems in -ro- with nominative -rus, see 615 -
454. Masculine stems in -ro- preceded by a short vowel or a mute, except those above (453), drop -os in the nominative, and have no vocative: as, stem puero-, N. puer, boy (iII, b). Most masculines in -ro- have a vowel before r only in the nominative -er (III, b) : as agro-, N. ager. But in compounds ending in -fer and -ger, carrying, having, and the following, the vowel before - $r$ is a part of the stem, and is found in all the cases :

## adulter, Līber, paramour, Liber <br> puer, vir, boy, man

gener, socer, son-in-law, father-in-law lïberī, vesper, children, evening
For Mulciber, Hibēr, and Celtibēr, see the dictionary; for adjective stems in -ro- with nominative -r, see 616. Once socerus (Pl.).

## The Noun: Stems in -0-. [455-464.

455. nihilum, nothing, usually drops -um in the nominative and accusative, becoming nihil or nīl, and similarly nōn, not, may be for noenum, naught (99) famul is used for famulus, slave, by Ennius and Lucretius, once each (III, b).
456. Substantives ending in -ius or -ium (but never adjectives), have commonly a single $-\bar{i}$ in the genitive singular: as,

Vergilius, G. Vergílī (87); fīlius, son, G. fîlī ; cōnūbium, marriage, G. cōnūbī.
457. Vergil has once a genitive -iī, fluviī, river's. Propertius has -iī two or three times; with Ovid, Seneca, and later writers, -ii is common: as, gladiī, of a sword; even in proper names, which were the last to take -iī: as, Tarquinii ; but family names almost always retain a single $-\overline{1}$. Locatives have $-\mathrm{i} \overline{\mathrm{I}}$ : as, Iconiī (Cic.).
458. Proper names ending in -āius, -ēius, or -ōius have -āī, - $\bar{e} \bar{i}$, or $-\bar{o} \bar{i}$ in the genitive and vocative singular and nominative plural, and -āis, -ēis, or -ōis in the dative and ablative plural $(127,7):$ as,

Gāius, G., V., and N. Pl. Gāī, D. and Ab. Pl. Gāīs ; Pompēī, Pom-
 syllable(120): as, Pompê; Volteí (Hor.).
459. Latin proper names in -ius have the vocative in -i only: as,

Vergilius, V. Vergíli ; Mercurius, V. Mercúrī (87). So, also, filius, filī, son; genius, genī, good angel; volturius, volturi, vulture; meus, mī, my.
460. Town names and a few appellatives have a locative case in -ī: as, Ephesī, in Ephesus; humì, on the ground; bellī, in war.

## PLURAL CASES.

46r. In the nominative plural masculine, -ei sometimes occurs (465): as, nātei geminei, twins born (Plaut.) ; -eis or -is is rare (465): as, Sardeis, Sardians ; oculis, eyes; not infrequently hisce, these here (Plaut.); masculine stems in -iohave rarely a single $-\overline{1}$ : as, fili, sons. For $-\bar{a} \bar{i},-\bar{e} \bar{i}$, or $-\overline{\mathrm{o}} \overline{1}$, see 458. The nominative and accusative plural of neuters ended anciently in - $\bar{a}(\mathrm{I} 30,2)$. But -ā was shortened at an early period.
462. In the common genitive plural -ōrum, the -o- of the stem is lengthened (123). A genitive plural in -ŭm (or, after v , in -8 m ) is common from divos, divus, and deus, god; from dēnārius, denar, modius, peck, nummus, money, sēstertius, sesterce, and talentum, talent, with numerals; and from cardinals and distributives (641): as, divōm, divŭm, deŭm; mille sēstertiŭm; ducentŭm; binŭm. The u was originally long (132); but it was shortened before 100 A.D.
463. Other masculine substantives have occasionally this genitive: as, lïberūm, of children; particularly in set phrases and in verse: as, centuria fabrŭ̉m, century of mechanics; Graiū̀m, of Greeks. With neuter substantives, as oppidūm, for oppidōrum, of towns, and with adjectives it is rare.
464. In the dative and ablative plural, eeis is rare (98): as, Epidamnieis (Plaut.). Stems in -io- have rarely a single $\overline{1}:$ as, fīlis, for sons. For -āis, -ēīs, or -ōīs, see 458. ambō, both, and duo, two, have ambōbus and duōbus (640).

## Words: Inflection.

465. Other case forms are found in inscriptions as follows:
N. -os, -om, with o retained ( $107, c$ ): Fllios, TRIBVNOS; poCOLOM ; in proper names -o (66): CORNELIO; -u, rare: LECTV ; -is, or -i, for -ius ( $\mathbf{1} 35,2$ ): CAECILIS; Clavdi; neuter -o (61) : pocolo. G. oldest form -í : Vrbani; -ei, from 146 r.c. to Augustus: popvlei; conlegei; -ii from stems in -io- not before Tiberius: COLLEG11. Ac. -Om ( 107 c ) : VOLCANOM ; - 0 ( 61 ) : OPTVMO VIRO; -u : GREMIV. Ab. -od, not after 186 b.c. (426): poplicod, preivatod. Plural: N. -ei, always common (98): Virei ; filei ; -ès, -eis, -is (46i) : Atilies ; COQVES; leibereis, i.e. liberī ; MAGISTREIS; MAG1STRIS; -ē, rare: Ploirvme, i.e. plūrumí. G. -ōm or -ō (61) ROMANOM; ROMANO; -ōro (61): DVONORO. D. and Ab. -eis, the only form down to about 130 b.c. (98) : ANT1QVEIS ; PROXSVMEIS; -ēs, twice: CAVATVRINES.

## GREEK NOUNS.

466. Greek stems in -o- are generally declined like Latin nouns, but in the singular sometimes have os in the nominative, -on in the nominative or accusative neuter, rarely $-\bar{u}$ in the genitive, or $-\bar{o}$ in the feminine ablative. Plural, nominative sometimes -oe, masculine or feminine, and genitive, chiefly in book-titles, -ōn: as,

Nominative Illios; Ĩlion or Illum. Genitive Menandrū, of Menander. Ablative feminine adjective lectīcā octōphorō, in a sedan with eight bearers. Plural: nominative Adelphoe, the Brothers; canēphoroe, basket-bearers, feminine. Genitive Geōrgicōn liber, book of Husbandry. For Androgeōs, Athös and Panthūs, see the dictionary.

## CONSONANT STEMS.

## The Third Declension.

 Genitive singular -is, genitive plural -um.467. Consonant stems are mostly substantive, and include both gender words and neuters.

Comparatives and a few other words are adjective. For the gender of substantives, see 570 .
468. The nominative of consonant stems ends in -s (or -x); or in -n (- $\overline{0}$ ), $-\mathbf{l},-\mathrm{r}$, or -s of the stem, rarely in -c or -t.
469. Most consonant stems have one syllable less in the nominative than in the genitive.

Such words are called Imparisyllabic words or Imparisyllables: as, nominative rēx, king, one syllable; genitive rēgis, of a king, two syllables.
470. Many consonant stems have a double form: one form used in the nominative singular (neuters have this form in the accusative also), another form in the other cases : as,

## The Noun: Consonant Stems. [471, 472.

iūdex, juror, stem of nominative iūdec- ( 136,2$)$, of other cases iūdic-; flämen (103, a), special priest, flāmin- (103, a); virgō, maid, virgin- $(105, g)$; auceps (107, $d$ ), fowler, aucup- (104, c) ; ebur (107, c), ivory, ebor-; genus, race, gener-(145; 107, c) ; trīstius (346), sadder, trīstiōr- (346); corpus (I07, c), body, corpor- (105, i); pater ( 135,2 ), father, patr-. In such instances the stem of the oblique cases is taken for brevity to represent both forms of the stem.

## I. MUTE STEMS.

471. (土.) Stems in a guttural mute, -g- or -c-, are declined as follows:

| Examples Stems | $\begin{aligned} & \text { rēx, king, } \\ & \text { rēg-, M. } \end{aligned}$ | $\begin{array}{\|l} \text { dux, leader, } \\ \text { duc-, M. } \end{array}$ | iūdex, juror, iūdic-, M.,F. |  |
| :---: | :---: | :---: | :---: | :---: |
| Singular <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | rēx, a (or the) king rēgis, a king's, of a king rēgì, to or for a king rēgem, a king [king rēge, from, with, or by a | dux <br> ducis <br> duci ducem duce | iūdex <br> iūdicis iūdicī iūdicem iūdice | $\begin{aligned} & -\mathrm{s}(-\mathrm{x}) \\ & -\mathrm{is} \\ & -\mathrm{i} \\ & -\mathrm{em} \\ & -\mathrm{e} \end{aligned}$ |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | rēgēs, (the) kings rēgum, kings', of kings rēgibus, to or for kings rēgēs, kings [kings rēgibus, from, with, or by | ducēs ducum ducibus ducēs ducibus | iūdicēs iūdicum iūdicibus iūdicēs iūdicibus | -ēs <br> -um <br> -ibus <br> -ēs <br> -ibus |

In the nominative and accusative, neuters have no case ending in the singular, and -a in the plural. In the other cases they have the same case endings as gender stems.
472. (a.) Examples of stems in -g-, with nominative $-\mathbf{x}$, genitive -gis, are:
-ex, -egis grex, M., (F.), herd; aquilex, M., spring-hunter, hydraulic engineer.
-ēx, -ēgis rēx, M., king; interrēx, regent; lēx, F., law; and N. and Ac. exlēx, exlēgem, beyond the law, adjective.
-ex, -igis rēmex, M., oarsman.
-ix, -igis strix, F., screech-owl.
-ūnx, -ugis coniūnx ( $122, e$ ) or coniux, M., F., spouse.
-ux, -ūgis frūx, F., fruit.
473. (b.) Examples of stems in -c-, with nominative -x , genitive -cis, are:
-ax, -acis fax, F., torch, no G. Pl. in good writers (430).
-āx, -ācis pāx., F., peace, Pl. only N. and Ac. pācēs; līmāx, F., snail.
-ex, -ecis faenisex, M., haycutter; nex, F., murder; preci, D., F., prayer, no N., usually plural.
-ēx, -ēcis vervēx, M., wether; allēx, F., fish-pickle, also allēc, Ne.
-ex, -icis Masculines mostly: apex, point; cārex, F., rush; caudex or cōdex, block, book; cimex, bug; cortex, M., F., bark; culex, gnat; forfex, M., F., shears; frutex, shrub; їlex, F., holm-oak; illex, M., F., seducer; imbrex, tile; latex, fluid; mūrex, purpleshell; obicc, Ab., M., F., bar, no N.; paelex, F., concubine; pollex, thumb; pūlex, flea; pūmex, pumice-stone; rā̀mex, bloodvessel; rumex, sorrel; silex, M., F., flint; sōrex, shrew-mouse; vortex or vertex, whirl; vītex, F., a shrub. Also some compounds: as, iūdex, juror; artifex, artisan; auspex, bird-viewer.
-ix, -icis Feminines mostly: appendix, addition; calix, M., cup; filix, fern; fulix, gull; fornix, M., arch; larix, larch; pix, pitch, no G. Pl. (430); salix, willow; vārix, swollen vein; vicis, G., change, no N., D., or G. Pl. (430).
-īx, -īcis Feminines: cervīx, neck; cicātrīx, scar; cornīx, crow; co̊turnix (62), quail; lōdīx, blanket; rādīx, root; struix, heap. Also coxendix, hip, later coxendix, coxendicis.
--̄̄x, -ōcis vōx, F., voice.
-ux, -ucis crux, F., cross; dux, M., F., leader; nux, F., nut-tree, nut; trādux, M., vinelayer.
474. (2.) Stems in a dental mute, -d- or -t-, are declined as follows :

475. (a.) Examples of stems in -d-, with nominative -s, genitive -dis, are :
-as, -adis vas, M., F., personal surety, no G. Pl. (430).
-aes, -aedis praes, M., bondsman.
-es, -idis obses, M., F., hostage ; praeses, M., F., overseer. *dēses, slothful, adjective.
-ēs, -edis pēs, M., foot.
-ēs, -ēdis hērēs, M., F., heir; exhērēs, disinherited, adjective; mercēs, F., reward.
-is, -idis Feminines: capis, cup; cassis, helmet; cuspis, spear-point; prōmulsis, appetizer; lapis, M., stone.
-ōs, -ōdis custōs, M., F., guard.
-aus, -audis laus, F., praise.
-us, -udis pecus, F., beast, head of cattle.
-ūs, -ūdis Feminines: incūs, anvil; palūs, swamp, nominative once in Horace palus, as from an -o- stem; subscūs, dovetail.
476. sēdēs, F ., seat, has an -s- stem, namely -ès (236), in the nominative, and sēd- in the other cases (401); G. Pl. sēdum, once sēdium (Vell. Pat.). The only example of a neuter stem in $-\mathrm{d}-$, with nominative -r , genitive -dis , is cor (171, 2), heart, cordis, no G. Pl. (430).
477. (b.) Examples of stems in -t-, with nominative -s, genitive -tis, are:
-as, -atis anas, F., duck; G. Pl. also anitum (Cic.), and Ac. Pl. anitēs (Plaut.).
-ās, -ātis aetās, F., age; also numerous other feminines in -tās (262).
-es, -etis interpres, M., F., go-between; seges, F., crop; teges, F., mat.
-es, -itis Masculines mostly: ames, net-pole; antistes, M., F., overseer; caespes, sod; comes, M., F., companion; eques, horseman; fōmes, tinder; gurges, whirlpool; hospes, M., F., guest-friend; limes, path ; merges, F., sheaf; miles, M., F., soldier; palmes, vine-sprout ; pedes, man afoot, infantry; poples, hough; stipes, trunk; termes, bough; trāmes, by-path. dives, rich; sōspes, safe; superstes, surviving; caelite, Ab., occupant of heaven, no N., adjectives.
-ēs, -etis abiēs, F., fir; ariēs, M., ram; pariēs, M., wall.
-ēs, -ētis Feminines: quiēs and requiēs, rest, no D., Ac. often requiem, Ab . usually requiē (603); inquiēs, unrest, N . only.
-os, -otis compos, master of, adjective.
-ōs, -ōtis nepōs, M., grandson, profigate; sacerdōs, M., priest; cōs, F., whetstone, no G. Pl. (430) ; dōs, F., dowry, no G. Pl. in good writers (430) ; dōtum once (Val. Max.), and dōtium in the jurists.
-ūs, -ūtis Feminines: iuventūs, youth; salūs, existence; senectūs, old age; servitūs, slavery, all singular only; and virtūs, virtue, with a plural.
478. vātēs, bard, has an -s- stem, namely -ēs (236), in the nominative, and vāt- in the other cases (401); G. Pl. vātum, but thrice vātium (Cic.). The only example of a neuter stem in $-t-$, with nominative $-t$, genitive $-t$ is, is caput, head, capitis, and its compounds occiput, back of the head and sinciput, jole. lac, Ne., milk, lactis, has in old and late Latin nominative and accusative lacte, lact once in Varro (171, 2); acc. lactem occurs in Petronius once and later.
479. (3.) Stems in a labial mute, -b- or -p-, are declined as follows : mūniceps, burgess, stem mūnicip-, M., F.
Singular: N. mūniceps, G. mūnicipis, D. mūnicipī, Ac. mūnicipem, Ab. mūnicipe. Plural: N. mūnicipēs, G. mūnicipum, D. mūnicipibus, Ac. mūnicipēs, Ab. mūnicipibus.
480. Examples of stems in -b- or -p-, with nominative -s, genitive -bis or -pis, are:
-ebs, -ibis caelebs, unmarried, adjective, the only stem in -b-.
-, -apis dapis, G., F., feast, N. and D. S., and G. Pl. not used (430).
-eps, -ipis adeps or adips, M., F., fat, no G. Pl.; forceps, M., F.. pincers ; mūniceps, burgher. Farticeps, sharing, and princeps, first, adjectives.
-eps, -upis auceps, fowler; manceps, contractor, mancupis or mancipis.
-, -ipis stipis, G., F., small change, no N.
-ops, -opis Ops, F., old Opis (Plaut.), goddess of power; opis, G., F., help, no N., D. once ouly, Pl. opēs, means (41ठ).
II. STEMS IN A CONTINUOUS CONSONANT.
481. (г.) Stems in -1- and -n- are declined as follows:

| Examples Stems | cōnsul, consul, cōnsul-, M. | leō, lion, leōn-, M. | imāgō, likeness, imāgin-, F. | nōmen, name, nōmin-, Ne. |
| :---: | :---: | :---: | :---: | :---: |
| Singular |  | - |  | nōmen |
| Gen. | cōnsulis | leōnis | imāginis | nōminis |
| Dat. | cōnsulī | leōnī | imāginī | nōminī |
| $A c c$. | cōnsulem | leōnem | imāginem | nōmen |
| Abl. | cōnsule | leōne | imāgine | nōmine |
| Plural |  |  |  |  |
| Norn. | cōnsulēs | leōnēs | imāginēs | nōmina |
| Gen. | cōnsulum | leōnum | imāginum | nōminum |
| Dat. | cōnsulibus | leōnibus | imāginibus | nōminibus |
| Acc. | cōnsulēs | leōnēs | imāginess | nōmina |
| Abl. | cōnsulibus | leōnibus | imāginibus | nōminibus |

482. Examples of stems in -1-, with nominative -1, genitive -lis, are : -āl, -alis sāl, M., salt, sometimes Ne. in the singular; no G. Pl. (430).
-el, -ellis fel (171, r), Ne., gall; mel, Ne., honey; plural only fella, mella.
-il, -ilis mūgil, M., mullet; pūgil, M., boxer; vigil, M., watchman.
-ō1, -ōlis sōl, M., sun, no G. Pl. (430).
-ul, -ulis cōnsul, consul; praesul, head dancer; exsul, exile.
483. (a.) Examples of stems in -n-, with nominative -en, genitive -inis, are:
flāmen, M., priest ; pecten, M., comb ; tibīcen, M., piper ; tubicen, M., trumpeter; sanguen, Ne., blood. Many neuters in -men (224): as, certāmen, contest.
484. (b.) Examples of stems in -n-, with nominative -ō, genitive -ōnis, are:

Many masculine concretes: as, pugiō, dagger ; words of the agent (211): as, praedō, robber; and family names : as, Cicerō. Feminine abstracts in -iō (227), and many in -tiō or -siō (228): as, opīniō, notion; cōgitātī̄, thought.
485. (c.) Examples of stems in -n-, with nominative - $\overline{\mathrm{o}}$, genitive -inis, are:

Masculines: Apollō; cardō, hinge; ōrdō, rank; turbō, whirlwind. homo, M., F., human being; nḕmō, nobody; for G. and Ab., nūllīus and nūllō are generally used; margō, M., F., brink. Feminines: grandō, hail; harundō, reed; hirundō, swallow; hirūdō, leech; testūdō, tortoise; virgṑ, maiden. Many in -dō, -dinis (225), -ḡ̄, -ginis (226), and -tūdō, -tūdinis (264): as, cupīdō, also M., desire; imāgō, likeness; sōlitūdō, loneliness.
486. sanguis, M., blood, stemı sanguin-, takes - $s$ in the nominative ( $17 \mathrm{r}, 4$ ). canis, M., F., dog, stem can-, and iuvenis, M., F., young person, stem iuven-, have the nominative formed like that ot -i- stems. For senex, old man, see 500 .
487. (2.) Stems in -r- and -s- are declined as follows :

| Examples Stems | pater, father, patr-, M. | dolor, pain, dolōr-, M. | flōs, flower, flōr-, M. | genus, race, gener-, Ne. |
| :---: | :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. | pater <br> patris <br> patrī <br> patrem <br> patre | dolor dolōris dolōrī dolōrem dolōre | flōs <br> fiōris <br> flōrī <br> flörem <br> flöre | genus generis generì genus genere |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | patrēs <br> patrum <br> patribus <br> patrēs <br> patribus | dolōrēs dolōrum dolōribus dolōrēs dolōribus | flōrēs flörum flöribus flōrēs flōribus | genera <br> generum <br> generibus <br> genera <br> generibus |

488. Many stems in -r- ended originally in -s-, which became -r- between two vowels, and in some words in the nominative also ( 154 ) : as, flos, M., flower, G. *flōsis, flōris; honōs, M., honour, G. honōris, N. honor.
489. (a.) Examples of stems in -r-, with nominative -r, genitive -ris, are :
-ar, -aris baccar, Ne., a plant; iūbar, Ne., rarely M., bright sky, no Pl.
-ā̀r, -aris lār, M., household god; G. Pl. larum ; two or three times larium.
-ār, -arris fār (171, 1 ), Ne., spelt; Pl. only N. and Ac. farra.
-er, -eris Masculines: acipēnser, sturgeon; agger, mound; ānser, rarely F., goose; asser, pole; carcer, jail; later, brick; mulier, F., woman; passer, sparrow; vōmer, ploughshare. Neuters: cadāver, corpse; tūber, swelling; ūber, breast; verberis, G., lash, no N., generally Pl. ; acer, maple, and some other plant names: see 573. pauper, poor, adjective.
-ter, -tris accipiter, M., hawk; frāter, M., brother; māter, F., mother; pater, M., father.
-ēr, -ēris vēr, Ne.; no Pl.
-or, -oris aequor, Ne., sea; marmor, Ne., marble; arbor, F., tree.
-or, -ōris olor, M., swan ; soror, F., sister; uxor, F., wife. Many masculines in -or for -ōs (237): as, odor, smell; and in -tor, -tōris (205): as, amātor, lover. Also gender comparatives of adjectives: as, trīstior (346), M., F., sadder.
-ur, -oris Neuters: ebur, ivory; Pl. only ebora; rōbur, heart of oak; Pl. rōbora common, rōborum and rōboribus twice each. Also femur thigh, femoris or feminis, and iecur, liver, iecoris, iecineris, or iocineris.
-ur, -uris augur, M., F., augur; furfur, M., bran; turtur, M., F., turtledove; voltur or vultur, M., vulture. Neuters: fulgur, lightning; guttur, rarely M., throat; murmur, murmur; sulpur, sulphur. cicur, tame, adjective.
-ūr, -ūris fūr, M., thief.
490. volucris, F., bird, stem volucr-, has its nominative formed like that of $-\mathrm{i}-$ stems.
491. (b.) Examples of stems in -s-, or -r- for -s-, with nominative -s, genitive -ris, are:
-aes, -aeris aes, Ne., copper, bronze; in the Pl. only aera and aerum are usual.
-ēs, -eris Cerēs. pūbēs, mangrown; impūbēs, immature, adjectives; for the last more commonly impūbis, like brevis (630).
-is, -eris cinis, M., ashes ; cucumis, M., cucumber, also with -i- stem ; pulvis, M., dust; vōmis, M., ploughshare.
-ōs, -oris arbōs, F., tree.
-ōs, -ōris Masculines : flōs, flower; mōs, custom; rōs, dew, no G. Pl. (430); lepōs, grace; honōs or honor, honour, and some old Latin words for later -or :' as, odōs or odor, smell (489). ōs, Ne., mouth, face, no G. Pl. (430).


#### Abstract

-us, -eris Neuters:_acus, husk; foedus, treaty; fūnus, funeral; genus, racc; glömus (134), clew; holus, grcen stuff; latus, sidc; mūnus, gift; onus, burden; opus, work; pondus, weight; raudus or rūdus, piece of copper; scelus, crime; sidus, constellation; ulcus, sore; vellus, fleece; viscus, bowel, usually plural; volnus or vulnus, wound. Also Venus, F., and vetus, old, adjective. -us, -oris Neuters: corpus, body; decus, grace; dēdecus, disgrace; facinus, deed; faenus, interest; frigus, cold ; litus, shore; nemus, grove; pectus, breast; pecus, flock; penus, store; pignus, pledge; stercus, dung; tempus, time; tergus, back. Also lepus, M., hare. -us, -ōris Neuter comparatives of adjectives: as, trīstius (346), sadder. -ūs, -ūris Neuters: crūs, leg; iūs, right, Pl. iūra, G. Pl. twice only (Plaut.; Cato), no D. or Ab. Pl.; iūs, broth, pūs, pus, rūs, country, tūs, frankincense, Pl. only N. and Ac. iūra, \&c. tellūs, F., earth. 492. vās, Ne., vessel, utensil, retains the $s$ between two vowels: G. vāsis, D. vāsī, Ab. vāse, plural N. and Ac. vāsa; the G. vāsōrum, and D. and Ab. vāsis, are formed from an -o- stem, vāso- (40I). mēnsis, M., month, mēnsis, has its nominative formed like that of -i- stems; G. Pi. mēnsum, sometimes mēnsuum or mēnsium. os (I7I, I) Ne., bone, Ossis, has no G. Pl. in good writers (430): ossium late. 493. The two neuters virus, gall, poison, and volgus or vulgus, the crowd, have -0 - stems, except in the nominative and accusative ( 40 r ), and no plural : thus, N. and Ac. volgus, G. volgī, D. and Ab. volgō. A masculinc accusative volgum is sometimes found. The Greek neuter pelagus, the deep, has also G. pelagī, D. and Ab. pelagō, Pl. N. and Ac. pelaḡ̄ (508).


## III. STEMS IN -U- OR -V-.

494. Four substantives with stems in -ū- or -v-, grūs, F., crane, gruis ; sūs, M., F., sow, swine, suis ; bōs, M., F., ox, cow, bovis; and nix, F., snow, nivis, follow the consonant declension; also the genitive Iovis, and the other oblique cases of Iuppiter (500). But sūs has in the plural dative and ablative cuibus, sūbus, or subus; bōs has in the plural genitive boum or bovum, rarely bovom ( $107, c$ ), and in the dative and ablative bōbus, or oftener būbus; nix has no genitive plural in good writers (430): nivium late, once nivum.

## SINGULAR CASES.

495. (r.) The nominative singular of gender stems in a mute is formed by adding -s to the stem (422) : as,
rēg-, king, N. rēx (164, I) ; duc-, leader, N. dux (135, I); custōd-, guaard, N. custōs (171,5); aetāt-, age, N. aetās (171,5) ; caelib-, unmarried, N. caelebs (54) ; mūnicip-, burgher, N. mūniceps. hiem-, winter, the only stem in -m-, N. hiemps ( 167 ) or hiems, also takes -s.
496. (2.) Stems in a continuous consonant, -1-, -n-, -r-, or -S-, and neuters have no nominative suffix (422, 423) : as,
cōnsul-, consul, N. cōnsul ; flāmin-, special priest, N. flāmen; agger-, mound, N. agger; iūr- for iūs-, right, N. iūs.

For cor, heart, see 476; lacte, lac, milk, 478; sanguīs, blood, 486; -s in neuter adjectives, 612 .
497. (a.) Stems in -ōn- drop -n- in the nominative; stems in -infor -on- drop -n-, and end in - $\overline{0}$ : as,
leōn-, lion, N. leō; imāgin- for imāgon-, likeness, N. imāgō.
498. (b.) Stems of one syllable in -r- for -s- usually retain -s in the nominative: as, flōr- for floss-, M., flower, N. flōs; iūr- for iūs-, Ne., right, N . iūs. Some of more than one syllable also retain -s : see 491; but in others $-s$ is changed to -r , and in masculines a preceding $\overline{0}$ is shortened : as, odōs, smell, odor. lepōs, grace, retains -ōs.
499. (c.) Four stems in -er- for -is- have the nominative singular in -is: cinis, ashes, cineris; cucumis, cucumber, cucumeris or cucumis; pulvis, dust, $^{2}$, pulveris; and vōmis, oftener vōmer, ploughshare, vōmeris.
500. The following have the nominative singular formed from a different stem from that of the other cases (401):
iter, journey, itineris, stems iter-, itiner-; Iuppiter (389) Iovis; supellēx, furniture, supellēctilis (545); senex, old man, man of 'forty or more, senis, stems senec-, sen-. For sēdēs, seat, see 476; vātēs, bard, 478. canis, dog, N. also canēs (Plaut. Enn., Lucil.), iuvenis, young or middle-aged person (486), volucris, bird (490), and mēnsis, month (492), have their nominatives formed like those of $\mathbf{- i}$ - stems.
501. An old dative in -ē is sometimes retained in set phrases (507) : as, aerē, money; iūrē, right. See 98.
502. Substantives have rarely an ablative in -i or -ei like -i- stems: as, capitī (Catull.), head, for capite; dōtei (Plaut.), dowry, for dōte. Substantives used as adjectives have sometimes $-\overline{1}$ : as artificī manū, with artist hand; but often -e: as. ālite lāpsū, weith winged glide. For $-\bar{e}$ in old Latin there is no certain evidence.
503. Adjectives in the comparative degree have sometimes an ablative in -i : as, meliōrí, better, for meliöre. Adjectives 'of one ending' with consonant stems (624) have always -e, except vetus, old, which has sometimes veteri.
504. Town names and a few appellatives have a locative case in - $\mathbf{i}:$ as, Karthāginī, at Carthage; rūrī, $a$-field, in the country.

## PLURAL CASES.

505. The nominative and accusative plural masculine and feminine have rarely -īs, like stems in -i-: as sacerdōtīs, priests; meliōrīs, better. For - $\bar{a}$ in neuters in old Latin, see $130,2$.
506. The genitive plural of stems in -tāt- (262) is sometimes -ium, like that of -ī- stems: as, cīvitātium, communities; voluptātium, pleasures (Cic.); but chiefly in or after the Augustan age. mēnsis, month, has mēnsum, but often mēnsuum, sometimes mēnsium. āles, bird, has sometimes ālituum in hexameter verse. For the dative and ablative -bū́s, see 2505 .
507. Other case forms are found in inscriptions, as follows :
N. mvnicipes; -ō for -ōs (66) : maio, i.e. maiōs or maior. G. -es, as early as 218 b.c.: SAlvtes; -us, from 186 to 100 b.C.: NOMINVS; -u (66): CaESARV. D. -ei : VIRTVTEI, soon after 290 b.C. ; HEREDEI, 45 b.C.; -ē, disappeared sooner than -ei except in set phrases (501), but is equally old: ivnone; rovre. Ac. -e (6i) : APICE. Ab. -īd (426): CONVENTIONid, i.e. cōntiōne; -ei: virtvtei; -i: heredi. Plural: N. -is: iovdicis. G. -om: povmilionom; -ium: mvnicipivm. D. -ebus: tempestatebvs. Ac. -is: mvnicipis.

## GREEK NOUNS.

508. Greek appellatives of the consonant declension occasionally retain Greek case endings: as, lampas, torch, G. lampados, Ac. lampada. Plural : N. lampades, Ac. lampadas. $\bar{a} \bar{e} r$, air, has usually the accusative $\bar{a} e r a$, and aethēr, upper air, always hds aethera. In the plural nominative and accusative, cētus, swimming monster, melos, strain of music, and pelagus (493), the deep, have $-\overline{\mathrm{e}}:$ as, cētē. Genitive -ōn, rare: as, epigrammatōn, epigrams. Dative and ablative -matīs from words in -ma, -matis: as, poēmatīs, poems (401).
509. Greek proper names of the consonant declension are usually declined like Latin ones in old Latin and prose. From Vergil and Propertius on, Greek case endings grow more and more frequent, especially in poetry; they are best learned for every name from the dictionary; the commonest forms are:

Genitive -os: as, Pān, Pānos; -ūs, with nominative -ō: as, Mantō, Mantūs. Dative -i, rare: as, Minōidi. Accusative -a, common with names of persons in poetry, not in prose, more common with those of places, and even in prose: as, Acheronta; always Pāna; -ō, with feminines in -ō, -ūs: as, Dīdō. Vocative: Pallās, Pallā ; in old Latin the nominative is commonly used instead of the vocative. Plural: Nominative -es: as, Arcades. Dative -sin, rare: as, Lēmniasin. Accusative -as, very common: as, Lelegas ; in prose, Macedonas; also in words not Greek: as, Allobrogas (Caes.).
510. Names in -eus, like Orpheus, are usually declined like -o- stems (449). They have less frequently Greek forms: as, G. Orpheos, D. Orphei or Orphī, Ac. Orphea. Accusative rarely -ēa: as, Īlionēa.
511. Some names in -ēs have the genitive in - is or $-\overline{1}$ and the accusative in -em or -ēn (4○1) : as, Sōcratēs, G. Sōcratis or Sōcratī, Ac. usually Sōcratem, also Sōcratēn. Achillēs and Ulixēs have in the genitive -eī, -气, or -ī. Names in -clēs have rarely the accusative -clea: as, Periclea.
512. Some names in -is have forms either from a stem in -id-, or from one in -i-: as, Paris, G. Paridis, D. Paridī, Ac. Paridem, Parim or Parin, V. Pari.

## STEMS IN -i- AND MIXED STEMS.

## The Third Declension.

Genitive singular -is, genitive plural -i-um.
513. Stems in -i- include both substantives and adjectives, gender words and neuters.

For the gender of substantives, see 570.
514. The nominative of gender stems in -i- ends usually in -s (or $-\mathbf{x}$ ), sometimes in -1 or $-\mathbf{r}$; that of neuter substantives has no suffix, and ends usually in -e, sometimes in -l or -r.
515. Most stems in -i- have as many syllables in the nominative as in the genitive.

Such words are called Parisyllabic words, or Parisyllables: as, nominative ciivis, citizen, two syllables; genitive cīvis, of a citizen, also two syllables.
516. Stems in -i- are declined in the main like consonant stems, but have -im in the accusative of some substantives, and $-\bar{i}$ in the ablative of adjectives, of some gender substantives, and of neuters; in the plural they have -ium in the genitive, -is often in the accusative of gender words, and -ia in the nominative and accusative neuter.

## I. PARISYLLABLES.

517. (1.) Parisyllabic gender stems in -i- with the nominative in -is are declined as follows:

| Examples Stems | tussis, cough, tussi-, F. | turris, tower, turri-, F. | amnis, river, amni-, M. | hostis, enemy, hosti-, M., F. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. | tussis tussis tussī tussim tussī | turris <br> turris <br> turrī <br> turrim,-em <br> turrī, -e | amnis amnis amnī amnem amne, -i | hostis hostis hosti hostem hoste | $\begin{array}{\|l} - \text { is } \\ -i s \\ -1 \\ -i m,-e m \\ -\bar{i},-e \end{array}$ |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | tussēs <br> tussīs, -ēs | turrēs turrium turribus turrīs, -ēs turribus | amnēs amnium amnibus amnīs, -ēs amnibus | hostēs hostium hostibus hostīs, -ēs hostibus | -ēs <br> -ium <br> -ibus <br> -īs, -ēs <br> -ibus |

518. (a.) Like the singular of tussis are declined parisyllabic names of rivers and places, like Tiberis, Hispalis. Also cucumis, M., cucumber (but see 491), and the defectives sitis, F., thirst, Ac. sitim, Ab. sitī, no plural ; and vīs, F., power, Ac. vim, Ab. vī. Plural (401): N. vīrēs, G. vīrium, D. and Ab. vīribus, Ac. vīrīs or vīrēs. (The D. vī is only found twice; a N. and Ac. Pl. vis is very rare.)
519. (b.) The following feminines are declined like turris, with -im or -em in the accusative, and $-\bar{i}$ or -e in the ablative :

| clāvis, key | nāvis, vessel | sēmentis, planting |
| :--- | :--- | :--- |
| febris, fever | puppis, stern | strigilis, skin-scraper |

So also in the oblique cases, Liger, the Liger. Arar, the Arar, has in the accusative -im, in the ablative -e or -i .
520. secūris, axe, messis, crop, and restis, rope, also have -im or -em in the accusative, but only secūrī, messe, and reste in the ablative. canālis, conduit, has only -em in the accusative, and only $-\overline{1}$ in the ablative.
521. (c.) The following are declined like amnis, with -em in the accusative, and $-\bar{i}$ or -e in the ablative:

| avis, bird | cīisis, citizen | fūstis, club |
| :--- | :--- | :--- |
| bilis, bile | classis, fleet | ignis, fire |

522. (d.) Most parisyllabic stems in -i-, with the nominative in -is, are declined like hostis: as,
ēnsis, M., glaive ; piscis, M., fish; aedis, F., temple, Pl. house (418) ; vitis, F., vine; and a great many others. Also gender forms of adjectives in -i- ' of two endings' ( 630 ), except the ablative singular, which ends in -i.
523. (2.) Parisyllables in -i- with the nominative in -ēs have their other cases like those of hostis: such are:
caedēs, bloodshed; cautēs, rock; clādēs, disaster; indolēs, native disposition, no Pl.; lābēs, fall; mōlēs, pile; nūbēs, cloud; prōlēs, offspring, no Pl.; pūbēs, young population, no Pl.; rūpēs, crag'; saepēs, hedge; strāgēs, slaughter; subolēs, offspring; tābēs, wasting, no Pl., feminines; and sóme others. Masculine : verrēs, boar; volpēs or vulpēs, fox.
524. famēs, hunger, has G. twice fami (Cato, Lucil.), Ab. always famē ( 603 ), no Pl.; plēbēs, commons, N. also plēbs or plēps, has G. plēbê (603), plēbī or plēbis, no Pl.
525. (3.) A few stems in -bri-, -cri-, or -tri-, are declined as follows: imber, shower, stem imbri-, M.
Singular: N. imber, G. imbris, D. imbrī, Ac. imbrem, Ab. imbrī, oftener imbre. Plural: N. imbrēs, G. imbrium, D. imbribus, Ac. imbrīs or imbrēs, Ab. imbribus. So also lunter or linter, F. (M.), tubs boat, ūter, M., leather bag, and venter, M., belly, but with only -e in the Ab.; and the masculine of adjectives in -bri-, -cri-, -tri-, N. -er (628); these last have in the Ab. always -i .
526. (4.) Parisyllabic neuters in -i- with the nominative in -e are declined as follows:

| Examples Stems | sedile, seat, sedili-, Ne. |  | mare, sea, mari-, Ne. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural | s. | Pl. |
| Nom. | sedile | sedili | ma | maria | -e | -ia |
| Gen. | sedilis | sedilium | maris |  | -is | -ium |
| Dat. | sedili | sedilibus | mari |  | -ī | -ibus |
| Acc. | sedile | sedilia | mare | maria | -e | -ia |
| Abl. | sedili | sedilibus | marī |  | -i | -ibus |

527. mare has rarely the ablative mare in verse; in the plural only the nominative and accusative are usual; but a genitive marum is once quoted (Naev.), and the ablative maribus is once used by Caesar.
528. Examples of parisyllabic neuters in -i-, with the nominative in -e, genitive -is, are :
ancile, sacred shield; aplustre, ancient; conclāve, suite of rooms; innsīgne, ensign; praesaepe, stall; rēte, net, Ab . rēte. Also the neuter of adjectives in -i- ' of two endings' ( 630 ), and some words in -ile, -āle, -āre, originally adjectives $(313,314)$ : as, būbīle, ox-stall; fōcāle, neckcloth; cocleāre, spoon.

## II. IMPARISYLLABLES.

529. Sometimes a plural stem in -i- is combined, in the singular, with a stem in a mute, in -1 , or $-\mathbf{r}$, or rarely in -s. These mixed stems thus become imparisyllables. Gender stems of this class are like consonant stems in the singular, except the ablative of adjectives, which has usually $-\mathbf{i}$.
530. Imparisyllabic stems in -i- are declined as follows:

| Examples Stems | arx, citadel, arci-, F. | pars, part, parti-, F. | urbs, city, <br> urbi-, F. | animal, animal, animāli-, Ne. |
| :---: | :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. | arx <br> arcis <br> arcī <br> arcem <br> arce | pars <br> partis <br> partī <br> partem <br> parte | urbs <br> urbis <br> urbì <br> urbem <br> urbe | animal animālis animālī animal animālī |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | arcēs <br> arcium <br> arcibus <br> arcīs, -ēs <br> arcibus | partēs <br> partium <br> partibus <br> partis, -ēs <br> partibus | urbēs <br> urbium <br> urbibus <br> urbīs, -ēs <br> urbibus | animālia animālium animālibus animālia animālibus |

531. Examples of stems in -ci-, with nominative -x, genitive -cis, are :
-āx, -ācis fornāx, F., furnace. Many adjectives (284): as, audāx, daring.
-aex, -aecis faex, F., dregs, no G. Pl. (430).
-ex, -icis supplex, suppliant, Ab. -ī, sometimes -e, G. Pl. supplicum. Adjectives: duplex, twofold; multiplex, manifold; quadruplex, fourfold; septemplex, sevenfold; simplex. simple; triplex, threefold. The foregoing have Ab. -i : as, duplici ; duplice once (Hor.), septemplice twice (Ov.; Stat.); G. Pl. -ium, Ne. Pl. N . and Ac. -ia.
-ix. -īcis fèlix, happy; pernix, nimble, adjectives. Also many feminines of the agent in -trix (2c5): as, victrix, victorious; these sometimes have a Ne. Pl. N. and Ac.: as, victricia; in the G. Pl. they have -ium, or, as substantives, -um : as, nūtrīcum, nurses.
-lx, -lcis calx, F. (M.), heel; calx, M., F., limestone, no G. Pl. (430); falx, F., sickle.
-nx, -ncis lanx, F., platter, no G. Pl. (430); deūnx, M., eleven twelfths; quincunx, M., five twelfths.
-ox, -ocis praecox, over-ripe, older stem praecoqui-: as, G. praecoquis; rarely with -o-stem (40I) : as, praecoquam.
-ōx, -ōcis celōx, F., clipper. atrōx, savage; ferōx, wild; vēlōx, swift, adjectives.
-rx, -rcis arx, F., citadel, G. Pl. rare and late; merx, F., ware, N. in old Latin sometimes mercēs or mers.
-ux, -ucis Adjectives: trux, savage, Ab. -ī or -e, G. Pl. -ium; redux, returning, Ab. $-\overline{1}$ or -e (558); no G. Pl. and no Ne. N. or Ac. (430).
-aux, - fauce, F., Ab., throat, N. faux once only and late, generally Pl.
-ūx, -ūcis lūx, F. (58r), light, Ab. sometimes -ī, no G. Pl. (430).
532. (a.) Examples of stems in -di-, with nominative -s, genitive -dis, are :
-ēs, -edis Compounds of pēs, foot: compede, F., Ab., fetter, no N., G. Pl. compedium; adjectives: as, ālipēs, wing-footed, bipēs, twolegged, quadrupēs, four-footed, \&c., Ab. -ī, Pl. G. -um only (563), Ne. N. and Ac. -ia, rare and late.
-ns, -ndis Feminines: frōns, foliage; glāns, acorn; iūglāns, walnut.
-rs, -rdis concors, like-minded, adjective, and other compounds of cor, Ab . -i (559), Ne. Pl N. and Ac. -ia, G. Pl. not usual : discordium, at variance, and vēcordium, frantic, once each.
-aus,-audis fraus, F., deceit, G. Pl. fraudium, later fraudum.
533. (b.) Examples of stems in -ti-, with nominative -s (-x), genitive -tis, are:
-ās, -ātis Arpīnās, of Arpinum, and adjectives from other town names; optimātēs, good men and true, G. Pl. -ium, less often -um ; penātēs, gods of the household store.
-es, -etis Adjectives: hebes, dull; teres, cylindrical, Ab. -i (559), no G. Pl., Ne. Pl. hebetia, teretia, late and rare; perpes, lasting through, Ab. perpetī, late only; praepes, swift-winged, Ab. -ì or -e, G. Pl. -um, no Ne. Pl. N. or Ac.
-ēs, -ētis locuplēs, rich, adjective, Ab. usually -e of a person, -ī often of a thing, G. Pl. locuplētium, sometimes locuplētum, Ne. Pl. locuplētia once.
-īs, -ītis līs, contention; dīs, rich, adjective, Ab. always -ī (559), Pl. G. -ium, once -um (Sen.), Ne. N. and Ac. -ia. Quirīs, Samnis.
-ls, -ltis puls, pottage, no G. Pl. (4.30).
6
-ns, -ntis Masculines: dēns, tooth: fōns, fountain; pōns, bridge; mōns, mountain, N. once montis (Enn.); factors of twelve : sextāns, one sixth; quadrāns, triēns, dōdrāns, dēxtāns. Feminines : frōns, forehead; gēns, clan; mēns, mind. Present participles: as, regēns, guiding. Many adjectives: as, ingēns, gigantic, Ab. -ī (559); Vēiēns, of Vci; compounds of mēns: as, āmēns, out of one's head; of dèns : as, tridēns, Ab. $-\overline{\mathrm{i}}$, as substantive usually -e.
-eps,-ipitis Adjective compounds of caput, head: anceps (543), two-headed, once older ancipēs (Plaut.); biceps, two-hcaded; triceps, threeheaded; praeceps, head-first, old praecipēs (Plaut.; Enn.), Ab. -ī (559), no G. Pl., Ne. Pl. N. and Ac. -ia.
-rs, -rtis Feminines: ars, art; cohors, cohort; fors, chance; mors, death; pars, part; sors, lot, N. twice sortis (Plaut.; Ter.). Adjectives: cōnsors, sharing, exsors, not sharing, no G. Pl.; expers, without part; iners, unskilled, sollers, all-skilled, Ne. Pl. N. and Ac. -ia.
-x, -ctis nox, F., night; Ab. also noctū (401); an old adverb form is nox, nights.
534. (a.) Stems in -bi-, with nominative -bs (149), genitive -bis, are :
trabs, F., beam, older N. trabēs (Enn.); plēbs, F., commons, N. sometimes plēps, for the older plēbēs (603), no Pl. ; urbs, F., city.
535. (b.) Stems in -pi-, with nominative -ps, genitive -pis, are :
inops, poor, adjective, Ab. -ī (559), G. Pl. -um, no Ne. Pl. N. or Ac. (430); stirps, F. (M.), trunk.
536. Examples of stems in -li-, with nominative -1 , genitive -lis, are :
-al, -ālis Neuters, originally adjective (546): animal, animal; bacchānal, shrine or feast of Bacchus; cervical, bolster; puteal, well-curb; toral, valance; tribūnal, tribunal; vectīgal, indirect tax. Only N. or Ac.: cubital, elbow-cushion; minūtal, minced-fish; capital, capitālia, death, capital crime.
-il, -ilis vigil, wide-awake, adjective, Ab. -ī, as substantive -e (56r), G. Pl. vigilum (563), no Ne. Pl. N. or Ac. (430).
537. (a.) Examples of stems in -ri-, with nominative -r, genitive -ris, are:
$\begin{array}{ll}\text {-ar, -āris } & \begin{array}{l}\text { Neuters, originally adjective (546): calcar, spur; columbar, dove- } \\ \text { cote; exemplar, pattern; lacūnar, panel-ceiling; pulvinar, } \\ \text { couch; subligar, tights; torcular, wine-press. }\end{array} \\ \text {-ār, -aris } & \begin{array}{l}\text { Adjectives: pār, equal; dispār, impār, unequal, for Ab., see } 56 \mathrm{r}\end{array} \\ \begin{array}{l}\text { G. Pl. -ium, Ne. Pl. N. and Ac. -ia; compār, co-mate, as sub- }\end{array} \\ \text { stantive has G. Pl. -um. }\end{array}$
-or, -oris Adjectives: memor, remembering; immemor, forgetful, $\mathrm{Ab} .-\overline{1}$ (559), G. Pl. memorum (636) once only (Verg.), no Ne. Pl. N. or Ac. (430).
-or, -ōris Adjective compounds of color: as, concolor, of like shade, discolor, of different shade, both with Ab. -ī only ; versicolor, pied, Ab. -1, rarely -e, Ne. Pl. N. and Ac. -ia; the G. Pl. of these words is not usual, but versicolōrum once.
538. (b.) Stems in -ri-, with nominative -s of the stem, genitive -ris, are gliss, F., dormouse, glīris; mās, M., male, maris ; mūs, F., mouse, mūris.
539. The only imparisyllabic stem in -si- is ās (171, r), M., unit, an as, G. assis, with its compounds bēs, two thirds, G. bessis, and sēmis, half an as, half, G. sēmissis.

## SINGULAR CASES.

540. (1.) The nominative singular of gender stems in -i- is usually formed by adding -s to the stem (422). But many gender substantives have the nominative in -ēs $(236,401)$ : as,
amni-, river, N. amnis; aedi-, temple, N. aedis; brevi-, short, N. brevis. With N. -ēs: nūbi-, cloud, N. nūbēs; for other examples, see 523.

54I. Some substantives form the nominative in both these ways: as, vallēs and vallis, valley, equally common; aedis, temple, later aedēs; for caedēs, slaughter, clādēs, disaster, and mōlēs, pile, caedis, \&c., occur exceptionally.
542. A few stems in -bri-, -cri-, or -tri-, drop -i- in the nominative. The endings brs, crs, trs, then change to -ber, -cer, -ter (iII, b) : as, imbrī-, shower, N. imber ( 525 ).
543. Of gender imparisyllables, some have lost -i- of the stem before -s in the nominative; others have originally a consonant stem in the nominative (529-535).

Thus, monti-, mountain, and sorti-, lot, have N. mōns and sors for an older montis and sortis; but deens, tooth, and regēns, ruling, have as original stems dent- and regent-. Adjectives in -cipiti- have N . -ceps (533).
544. A few adjective stems in -li- or -ri- drop -i- in the nominative without taking -s (536, 537): as, vigili-, wille-awake, N. vigil ; pari-, equal, N. pār; so also Arar and Liger. Three substantives in -ri- for -si- likewise drop-i-, and end in the original -s (538): glīri- for glīsi-, dormouse, N. glīs; mās, male; mūs, mouse.
545. For carō, F., flesh, carnis (Ab. -ī, usually -e, no G. Pl) see 135, 2. supellēx, F., furniture, supellēctilis (Ab. $-\overline{1}$ or -e , no Pl .), has the nominative formed from a different stem from that of the other cases (401).
546. (2) Neuter stems in -i- have no nominative suffix, and end in -e for -i - of the stem ( $107, b$ ): as,
mari-, sea, N. mare ; brevi-. short, N. breve. In some words, originally neuter adjectives in -āle and -āre, the -e is dropped and the $\bar{a}$ shortened: as, animāle, living thing, animal (536); exemplāre (Lucr.), pattern, exemplar (5.37). Some neuter adjectives end in -1 or $-\mathrm{r}(536,537)$; and some 'of one ending' end in -s (612).

## 547-558.] Words: Inflection.

547. The accusative singular of gender substantives usually has -em, like consonant stems (424); but a few substantives with the nominative in -is have -im only, and some have either -im or -em.
548. (a.) Accusatives in -im

$$
\begin{array}{ll}
\text { Are sitim, tussim, vim, } & \text { thirst, cough, strength } \\
\text { And būrim, cucumim. } & \text { ploughtail, cucumber }
\end{array}
$$

549. The accusative in -im is found in many adverbs (700): as, partim, in part; in some adverbial expressions: as, adamussim, examussim, to a T , adfatim, to satiety, ad ravim, to hoarseness; in some names of rivers and cities : as, Tiberim, Hispalim ; and in some Greek words ( 565 ).
550. (b.) Six have the accusative commonly in -im, sometimes in -em : febrim, -em, fever puppim, -em, stern secūrim, -em, axe pelvim, -em, basin restim, -em, rope turrim, -em, tower
551. Six have the accusative commonly in -em, sometimes in -im:
bipennem, -im, two-dged axe
clāvem, -im, key
messem, -im, crop
nāvem, -im, ship
sēmentem, -im, planting
strigilem, -im, skin-scraper
552. In the ablative, gender substantives have usually -e, and neuters and adjectives have -i : as,
hoste, enemy ; marī, sea; ācrī, sharp, brevī, short, audācī, daring.
553. (I.) Of gender substantives with the nominative in -is, a few have only $-\bar{i}$ in the ablative, and many have either -i or -e.
554. (a.) These ablatives have only -i: secūrī, sitī, tussī, vī, axe, thirst, cough, strength canālì, cucumi.
conduit, cucumber
Some names of rivers and cities have only $-\overline{\mathrm{i}}$ : as, Tiberī, Hispalī. The locative also ends in -i : as, Neāpoli, at Neapolis.
555. (b.) These ablatives of gender substantives with the nominative in -is have -i or -e:

| amne, -i, river | clāvì, -e, key |  |
| :---: | :---: | :---: |
| ave, -i, bird | febrì, -e, fever | puppī, -e, stern |
| bile, -i, bile | fūstì, -e, club | sēmentī, -e, planting |
| vì, -e, citizen | ignì, -e, fire | strigili, -e, skin-scraper |
| classe, -i, fleet | nāvī, -e, ship | tower |

556. A few other words in -is have occasionally an ablative in $-\mathrm{i}:$ as, anguis, snake, collis, hill, fīnis, end, postis, post, unguis, nail, \&c. sors, lot, imber, shower, and lūx, light, have also -e or -ī; supellēx, furniture, has supellēctilī or -e ; Arar has -e or -i ; Liger, -i or -e.
557. Neuter names of towns with the nominative in -e have -e in the ablative: as, Praeneste. rēte, net, has only rēte; mare, sea, has rarely mare (527).
558. (2.) Adjectives ' of two endings' with stems in -i- ( 630 ) often have -e in the ablative when they are used as substantives, and sometimes in verse, when a short vowel is needed : as,
adfīnī, -e, connection by marriage; aedīle, - $\overline{\mathrm{i}}$, aedile; familiārī, -e, friend. But some, even as substantives, have $-\overline{1}:$ as, aequālī, of the same age, cōnsulārī, ex-consul, gentīli, tribesman. Adjectives of place in -ēnsis (330) usually have $-\bar{i}$, but sometimes -e: as, Tarquiniènse. Proper names have usually -e: as, Iuvenāle.
559. Adjectives 'of one ending' with stems in -i- (632), have commonly -i in the ablative. The following ablatives have only $-\overline{\mathrm{i}}$ :
āmentī, frenzied, ancipitī, two-headed, praecipitī, head-first, concolōrī, of like hue, concordī, harmonious, discordī, at variance, sōcordī, imperceptive, dēgenerī, degenerate, dītī, rich, teretì, rounded, ingentī, huge, inopī, without means, memorī, remembering, immemorī, forgetful.
560. Present participles, when used as adjectives, have $-\bar{i}$ in the ablative, otherwise -e : as,
à sapientī virō, by a wise man; adulēscente, youth, substantive; Rōmulö rēgnante, in the reign of Romulus, ablative absolute (I362).

56 r . Other adjectives 'of one ending' occasionally have -e in the ablative when used as substantives or as epithets of persons, or in verse when a short syllable is needed: as,
cōnsortī, sharing, parī, equal, vigilī, wide-awake, fēlīcī, happy, as adjectives; but cōnsorte, \&c., as substantives; in prose, imparī, disparī, unequal; in verse, impare, dispare. Proper names have -e : as, Fēlīce.

## PLURAL CASES.

562. In the plural, gender nominatives have -ēs, rarely -īs or -eis, and gender accusatives have -is or -ēs indifferently, sometimes -eis; after about 50 A.D., -ès was the prevalent ending for both cases. Neuters add -a to the stem, making -ia; for -iá in old Latin, cf. 2505.
563. In the genitive plural, present participles, some substantive stems in -nt(i)-, and some adjectives 'of two endings' (63I) have occasionally -um: as,
amantum, lovers; rudentum, rigging; agrestum, country folk; caelestum, heaven's tenantry. apis, bee, has commonly -um; caedēs, slaughter, and fraus, deceit, have rarely -um. For -um in some adjectives 'of one ending,' see 636 ; for -bū́s in the dative and ablative in old Latin, see 2505 .
564. Other case forms are found in inscriptions, as follows:
N. without -is: vectigal, i.e. vectīgālis, adjective; -e for -is ( $66,4 \mathrm{I}$ ): militare, i.e. mīlitāris, adjective; -ēs (540): aidiles, i.e. aedīlis; Cives, i.e. civis. G. -us, from 186 to 100 b.c. : Partvs, i.e. partis. D. -ei : vrber. Ac. -i (6I) : PARTI, i.e. partem; -e : AIDE, i.e. aedem. Ab. -ei: FONTEI; -e : SERvile, i.e. servīlì. Plural: N. -ēs : Fines; -eis: Fineis; -īs: finis.

## GREEK NOUNS.

565. Greek stems in -i- are usually declined like Latin ones, with the accusative in -im, and ablative in $-\overline{1}$. But the accusative sometimes has $-n:$ as, poēsin, poetry, Charybdin; similarly Capyn; and a vocative occurs: as, Charybdi. The plural genitive Metamorphōseōn, and as ablative Metamorphōsesin, occur as titles of books.

## CHARACTERISTICS OF STEMS IN -i-。

566. Parisyllables with nominatives in -is, -ēs, or -e, and a few in -er ; and imparisyllables with nominatives in -al, and in -ar for -äre, have stems in -i-.

But canis, iuvenis (486), volucris (490), mēnsis (492), sēdēs (476), and vātēs (478); have consonant stems.

567 . Under -i- stems may also conveniently be grouped the following classes, which have usually a consonant form in the singular, and an -i- form in the plural:
568. (a.) Imparisyllabic adjectives with the genitive in -is, except comparatives and the dozen with consonant stems (624), and imparisyllables with a nominative in -s or -x preceded by any consonant except p . But cōniūnx (472) and caelebs (480) have consonant stems.
569. (b.) The following monosyllables: ās, unit, an as, faex, dregs, fraus, deceit, glīs, dormouse, līs, strife, lūx, light, mās, male, mūs, mouse, nox, night, stirps, trink, vis, strength. Also fauce, throat, and compede, fetter, both Ab., no N., and fornāx, furnace.

## GENDER OF CONSONANT STEMS AND -i- STEMS.

570. The gender of many of these substantives is determined by their meaning (404-412) ; that of participles used as substantives follows the gender of the substantive understood; Greek substantives follow the Greek gender. The gender of other words may be conveniently arranged for the memory according to the nominative endings as follows.

## MASCULINE.

57 I. Imparisyllables in -es or -ēs and substantives in -er, -ō, -or, and -ōs are masculine : as, caespes, sod ; pēs, foot; agger, mound ; sermō, spech ; pallor, paleness ; flōs, flower.
572. These imparisyllables in -es or -ēs are feminine: merges, sheaf, seges, crop, teges, mat; requiēs and quiēs, rest; compedēs, plural, fetters; mercēs, reward. aes, copper, bronze, is neuter.
573. These substantives in -er are neuter: cadāver, corpse, iter, way, tūber, swelling, truffe, ūber, udder, verberis, lash, genitive, no nominative; also names of plants in -er: as, acer, maple, cicer, chickpea, papāver, poppy, piper, pepper, siler, osier, siser, skirret, sūber, corktree. linter, tub, boat, is feminine, once masculine. vēr, spring, is neuter.
574. Substantives in -ō, with genitive -inis (485), are feminine; as, imāgō, imāginis, likeness; also carō, carnis, flesh, and words of action in -iō and -tiō (227, 228). But cardō, hinge. ōrdō, rank, and turbō, whirlwind, are masculine. margō, brink, and cupīdō, desire, are sometimes masculine.
575. These substantives in -or are neuter : ador, spelt, aequor, sea, marmor, marble, cor, heart. arbor, tree, is feminine.
576. These substantives in -ōs are feminine: cōs, whetstone, arbōs, tree, dōs, dowry. ōs, ōris, mouth, face, is neuter, also os, ossis, bone.

The Noun: Consonant and -i- Stems. [577-584.

## FEMININE.

577. Parisyllables in -̄̄S, and substantives in -ā̀s
-aus, -is, -s preceded by a consonant, and -x, are
feminine: as,
nūbēs, cloud; aetās, age; laus, praise; nāvis, ship; urbs, city; pāx,
peace.
578. ās, assis, penny, is masculine. vās, vessel, utensil, and the defectives fās, right, and nefās, wrong, are neuter.
579. Substantives in -nis are masculine; also twenty-nine others in -is, as follows:
axis, callis, caulis, anguis,
fascis, fūstis, lapis, sanguis; piscis, postis, pulvīs, ēnsis,
torquis, torris, unguis, mēnsis,
vectis, vermis, vōmis, collis,
glīs, canālis, also follis,
cassēs, sentēs, veprēs, orbis,
cucumis, and sometimes corbis.
axle, path, cabbage, snake bundle, club, stone, blood
fish, post, dust, glaive
twisted collar, firebrand, nail, month
lever, worm, ploughshare, hill
dormouse, conduit, ball
nets, brambles, thorns, plurals, circle cucumber, basket
būrim, ploughtail, accusative only, is also masculine. A few of the above are sometimes feminine: as, amnis, anguis, callis, canālis, cinis, finis, fünis, torquis, veprēs, \&c.
580. Four in -s preceded by a consonant are masculine: dēns, tooth, fōns, fountain, pōns, bridge, mōns, mountain; also factors of twelve: sextāns, one sixth, quadrāns, triēns, dōdrāns, dēxtāns; rudēns, rope, once. adeps, fat, and forceps, pincers, are masculine or feminine. stirps, stock, is sometimes masculine.
581. calix, cup, fornix, arch, and trādux, vinelayer, are masculine; also substantives in -ūnx and -ex; except nex, murder, and precī, prayer, dative, no nominative, which are feminine; also rarely grex, herd. cortex, bark, forfex, scissors, silex, flint, and obice, barrier, ablative, no nominative, are either masculine or feminine. calx, heel, and calx, lime, are sometimes masculine, also lūx, light, in the ablative in old Latin.

## NEUTER.

582. Substantives in -c, -e, -1, -n, -t, in -ar, -ur, -us, and -ūs, are neuter: as,
lac, milk; mare, sea; animal, animal; carmen, song; caput, head; calcar, spur; fulgur, lightning; corpus, body; iūs, right.
583. sōl, sun, pecten, comb, liēn, spleen, rēnēs, kidneys, plural, and furfur, bran, are masculine. So usually sāl, salt, but sometimes neuter in the singular. fār, spelt, is neuter.
584. pecus, beast, is feminine; also tellūs, earth, and the substantives in -ūs which have - $\bar{u} d i s$ (475) or - $\bar{u} t i s ~(477) ~ i n ~ t h e ~ g e n i t i v e: ~ a s, ~ p a l u ̄ s, ~ m a r s h ; ~ ;$ idventūs, youth.

# STEMS IN -u-. 

## The Fourth Declension.

Genitive singular -ūs, genitive plural -u-um.
585. Stems in -u- are substantive only, and mostly masculine.
586. There are only three neuters in common use, cornu, horn, genus, knee, and verū, a spit. But some cases of other neuters are used: as, ablative pecū, flock; plural nominative and accusative artua, limbs (Plait.); ossva, bones (incr.).
587. The nominative of stems in -u- ends, including the stem vowel, in -uss in gender words, and in lengthened - $\bar{u}$ of the stem in neuters.
588. Most substantives in -u- are masculines in -tu- or -sup-, often defective in case (235). The following words are feminine: acus, pin, needle, domus, house, manus, hand, porticus, colonnade ; tribus, tribe; and the plurals indus, ides, and quīnquātrūs, feast of Minerva; rarely penis, store, and specus, cave.
589. Stems in -u- are declined as follows:


## SINGULAR CASES.

590. In the genitive, the uncontracted form -ais sometimes occurs: as, anis, old woman (Ter.). A genitive in $-t \bar{i}$ is rather common: as, adventī, arrival; ōrnātī, embellishment (Ter.); senātī, senate. In the dative, $\overline{-\bar{u}}$ is regularly found for -uī in neuters and often in gender words.

## PLURAL CASES.

591. In the genitive plural, a shorter form in -um is occasionally found: as, passum, steps (Plaut., Mart.) ; currum, chariots (Verg.); exercitvm. The quantity of the $u$ and the origin of this ending are uncertain.
592. In the dative and ablative plural, the following retain -u-bus: acus, pin, needle, arcus, bow, partus, birth, tribus, tribe. The following have -u-bus or -i-bus (28) : artūs, plural, joints, lacus, lake, portus, haven, specus, cave, genū, knee, verū, a spit. All other words have -i-bus only.
593. Other case forms are found in inscriptions, as follows :
G. -uos: senatvos; -ū (66) senatv; -uus, in the imperial age ( 29,1 ): exercitvvs. D. -uei (29, 2) : Senatvei. Ac. -u (61): manv. Ab. -uu (29, i): arbitratve ; uō, once, by some thought to be for -ūd (426); magistratvo. Plural: N. -uus ( 29,1 ) : magistratves.
594. domus, house, F, has stems of two forms, domu- and domo- (401); it is declined as follows: N. domus, G. domūs, rarely domī, D. domuī or domō, Ac. domum, Ab. domō or domū, Locative domī, rarely domuī. Plural: N. domūs, G. domuum, later domōrum, D. and Ab. domibus, Ac. domōs, less commonly domūs.
595. Some other substantives have an $-u$ - stem in some of their cases, and an -o- stem in others: see angiportus, arcus, caestus, colus, cornū, cornus, cupressus, fïcus, fretus, gelus, laurus, murtus, penus, pinus, quercus, rictus, tonitrus, in the dictionary.

## STEMS IN -ē-.

## The Fifth Declension.

 Genitive singular -ē̃ī, genitive plural -ē-rum.596. Stems in -ē- are substantive only, and feminine.
597. diēs, day, is always masculine in the plural, and commonly in the singular; but the feminine is common when diēs denotes length of time or a set day. merīdiēs, midday, is masculine and singular only.
598. The nominative of stems in -ē- ends, including the stem vowel, in -ē-s.

## 599. Stems in -ē- are of two classes :

600. (ı.) Stems of the first class have one or two syllables; there are four of them : rēs, thing, spēs, hope, diēs, day, and fidēs, faith.

Of this class, rēs and diēs have a plural throughout; spēs has only the nominative and accusative plural, and fidēs has no plural.
601. Stems in -ē- of the first class are declined as follows :

| Examples Stems | rēs, thing, rē-, F . | diēs, day, diē-, M. |  |
| :---: | :---: | :---: | :---: |
| Singular |  |  |  |
| Nom. | rēs, $a$ (or the) thing | diēs | -ès |
| Gen. | rěi, rex, a thing's, of a thing. | diēī, diè | -ē̃̄, -ēī, -¢ |
| Dat. | rềi, rê, to or for a thing | diēì, diè |  |
| Acc. | rem, a thing | diem | -em |
| $A b l$. | rē, from, with, or by a thing | diē | -ē |
| Plural |  |  |  |
| Nom. | rēs (the) things | diēs | -ēs |
| Gen. | rērum, things', of things | diērum | -ērum |
| Dat. | rēbus, to or for things | diēbus | -ēbus |
| Acc. | rēs, things | diēs | -ēs |
| $A k$. | rēbus, from, with, or by things | diēbus | -ēbus |

602. fidēs is declined like rēs; it has once a genitive fidēs (Plaut.). For rē̄̄, reī, or rê, and fidē̄̄, fideī, or fidel, see 127,4. .diēs has rarely a genitive diēs (Enn.) or diī (Verg.). spēs has only the genitive and dative spê in verse. A genitive or dative in -ē is sometimes found: as, rē, diē, fidē.
603. A few cases of other words sometimes follow this class (401): as, plēbēs (524), commons, G. plēbei or plēbī; famēs (524), hunger, Ab. always famē ; requiēs (477), rest, G. requiē (Sall.), Ac. requiem, Ab. requiè; tābēs (523), waste, Ab. tābē, *'cortāgēs, contact, Ab. contāgē (Lucr.), \&c.
604. (2.) Stems of the second class are formed by the suffix -iēor -tiē-, and have three or more syllables.

This class, which is parallel to stems in -iā-, has usually no genitive, dative, or plural. Many stems, especially those in -tiē-, have also a collateral form in - $\mathrm{i} \overline{\mathrm{a}}-$, and the genitive and dative, when used at all, are commonly from a stem in -iā-.
605. Stems in -ē- of the second class are declined as follows :
lūxuriēs, extravagance, stem lūxuriē-, F.
Nom. lūxuriēs, Acc. lūxuriem, Abl. lūxuriē.
606. A few examples of the genitive of these stems are found: as, pernicii, perniciēs, or perniciē, ruin (Cic.); rabiēs, fury (Lucr.); aciē, edge of battle (Sall., Caes., auct. B. Afr.), faciē, make (Plaut., Lucil.), speciē, looks (Caes.); aciē̄̄ (auct. B. Afr.). And a very few of the dative: as, aciē̄̄ twice (Caes.); perniciēī, pernicī̄ (Nep.); perniciē (Liv.).
607. èluviès, offscouring, wash, has the nominative of the plural, and glaciès, ice, has the accusative of the plural. Five words only have the nominative and accusative plural:
seriès, aciēs, row, edse, speciēs, faciēs, look, make, effigiēs, likeness.

## THE ADJECTIVE.

608. Adjectives are declined like substantives, and it has been shown already how their cases are formed. But they differ from substantives in having different forms in some of their cases to denote different genders; it is convenient therefore to put their complete declension together.
609. Adjective stems end in -o- and - $\overline{\mathrm{a}}$-, in a consonant, or in -i-.
610. An accusative plural of a stem in -u-, anguimanūs, with a serpent for a hand, is once used (Lucr.). There are no adjective stems in -ē-.

6II. Adjectives are often conveniently said to be 'of three endings,' 'of two endings,' or ' of one ending.'

By the 'ending' is meant the ending of the nominative singular: thus, bonus, bona, bonum, good, and ācer, ācris, ācre, sharp, are 'of three endings' (409); brevis, breve, short, is 'of two endings' (410); and audāx, bold, is 'of one ending' (410).
612. Adjectives ' of one ending' which form a gender nominative in -s , retain the -s irrationally in the nominative and accusative neuter singular: as, N. M. and F. audāx, N. and Ac. Ne. also audāx.
STEMS IN -o- AND -ā-.
613. Most adjectives with stems in -o- and -ā- are declined as follows:

| Example Stems | M. bonus, F. bona, Ne. bonum, goort, bono-, bonā-. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular. |  |  | Plural. |  |  |
| Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. <br> Voc. | Masc. <br> bonus <br> bonī <br> bonō <br> bonum <br> bonō <br> bone | Fem. bona bonae bonae bonam bonā | Neut. bonum bonī bonō bonum bonō | Masc. <br> bonī bonōrum bonīs bonōs bonis | Fem. <br> bonae bonārum bonis bonās bonis | Neut. <br> bona bonōrum bonis bona bonis |

614. Stems in -io- and -iā- have no consonant $\mathbf{i}$ in cases ending in -i or -is (153,3) : as plē $\bar{b}$ ēius, plebeian, G. S. M. and Nc., and N. Pl. M. plēbēī, D. and Ab. Pl. plēbēīs.
615. Stems in -ro- preceded by a long vowel retain -us in the nominative singular masculine and are declined like bonus (453): as, sevērus, stern; also
ferus, merus, wild, unmixed
mōrigerus, complaisant
praeposterus, reversed
properus, hasty
prōsperus, lucky
triquetrus, three-cornered
616. (1.) Some stems in -ro- preceded by a short vowel end in -r in the nominative singular masculine and have no vocative (454); they are declined as follows:

| Example <br> Stems | M. līber, F. lībera, Ne. līberum, free, lībero-, līberā-. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Singular. |  |  | Plural. |  |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| Nom. | liber | libera | līberum | līberī | liberae | lībera |
| Gen. | līberī | līberae | līberì | līberōrum | līberārum | līberōrum |
| Dat. | līberō | liberae | līberō | līberis | līberis | liberis |
| Acc. | liberum | līberam | līberum | līberōs | līberās | lībera |
| Abl. | līberō | līberā | līberō | līberis | līberis | līberis |

Such are : compounds, chiefly poetical, ending in -fer and -ger, bearing, carrying, having: as, caelifer, heaven-upholding; corniger, horned; also the following:
(alter, 618), asper, other, rough satur, sēmifer, full, half-beast lacer, līber, torn, free tener, Trēver, tender, Treveran gibber, miser, hump-backed, forlorn
dexter, right, has dextera, dexterum, or dextra, dextrum, G. dexterī, or dextrī, \&c. sinister, left, has usually sinistra, \&c., rarely sinisteram (Plaut., Ter.). asper has a plural accusative asprōs (Stat.), and ablative aspris (Verg.).
617. (2.) Other stems in -ro- have a vowel before r only in the nominative singular masculine -er (454) ; they are declined as follows :

| Example <br> Stems | M. aeger, F. aegra, Ne. aegrum, ill, aegro-, aegrā-. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Singular. |  |  | Plural. |  |
|  | Masc. | Fem. | NEUT. | Masc. | Fem. | Neut. |
| Nom. Gen. | aegrī | aegrae | aegrī | aegrōrum | aegrārum | aegrōrum |
| Dat. | aegrō | aegrae | aegrō | aegris | aegris | aegris |
| Acc. | aegrum | aegram | aegrum | aegrōs | aegrās | aegra |
| Abl. | aegrō | aegrā | aegrō | aegris | aegris | aegris |

6I8. Nine adjectives or adjective pronouns have the pronoun form -īus in the genitive singular and $\overline{-1}$ in the dative singular, for masculine, feminine, and neuter alike; they are the following:

| alius, another | ūnus, one | alter, the other |
| :--- | :--- | :--- |
| sōlus, alone | ūllus, any at all | uter, which of the tzo |
| tōtus, whole | nūllus, no | neuter, neither |

619. Of the above words, those with the nominative in -us are declined like ūnus ( 638 ). But alius has N. and Ac. Ne. aliud (659); for the G., alterius is mostly used, except in the combination alius modi, of another sort; the N. M. is rarely alis, Ne. alid, $\mathrm{D}_{\mathrm{i}}$ rarely alī. alter is declined like līber (616), except in the genitive singular alterius $(127,6)$ and dative alteri. For uter and its derivatives, see 693 .
620. The ordinary genitive and dative of -o- and - $\overline{\mathrm{a}}-\mathrm{stems}$, from some of the above words, is sometimes found: G. and D. aliae, sōlae, alterae, D. aliō, alterae, \&c.

## CONSONANT STEMS.

## OF TWO ENDINGS.

621. The only consonant stems of two endings are comparatives (346) ; they are declined as follows:

| Example Stems | M. and F. trīstior, Ne. trīstius, sadder, trīstiōr-, trīstius-. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular. |  | Plural. |  |
|  | Masc. and Fem. | Neut. | Masc. and Fem. | Neut. |
| Nom. | trīstior | trīstius | trīstiōrēs | istiōra |
| Gen. | trisstiōris | tristiōris | trīstiōrum | trīstiōrum |
| Dat. | trīstiōrī | trīstiōrī | trīstiōribus | trīstiōribus |
| Acc. | trīstiōrem | tristius | trīstiōres | trīstiōra |
| Abl. | tristiōre | tristiōre | trīstiōribus | trīstiōribus |

622. The ablative rarely has $-\bar{i}$ for -e : as, meliōrī (503); the accusative plural masculine and feminine rarely have -is : as, meliōris ( 505 ).
623. plūs, more, has in the singular only Ne. N. and Ac. plūs, G. plūris, and Ab. plūre. Plural: N. M. and F. plūrēs, Ne. plūra, G. plūriưm, D. and Ab. plūribus, Ac. M. and F. plūrēs or plūrīs, Ne. plūra. complūrēs, a good many, plural only, has N. M. and F. complūrēs, Ne. N. and Ac. complūria or complūra, G. complūrium, D. and Ab . complūribus, Ac. M. and $\mathbf{F}$. complūrḕs or complūris.

## OF ONE ENDING.

624. A dozen adjectives 'of one ending,' mostly words applying to persons, with consonant stems throughout, have no nominative or accusative neuter plural ; they are:
caelebs, compos, unmarried, pūbēs, impūbēs, mangrown, immature master of sōspes, superstes, safe, surviving
*dēses, dīves, lazy, rich pauper, cicur, poor, tame
particeps, princeps, sharing, first
625. When these adjectives have a neuter, it is the same as the gender forms, except in the accusative singular ; they are declined as follows:

## M. F. and Ne. dives, rich, stem divit-.

Singular: N. dīves, G. divitis, D. dīitī, Ac. M. and F. dīvitem, Ne. dīves, Ab. divite. Plural: N. and Ac. M. and F. dīvitēs, G. divitum, D. and Ab. dīvitibus.
626. The plural caelitēs, heavenly, occupants of heaven, is also declined like the plural of dives; the singular Ab. caelite occurs a couple of times. vetus, old, G. veteris, is also declined like dives, but has a Ne. Pl. N. and Ac. vetera; the Ab . S. is regularly vetere, but veterī is sometimes used.

## STEMS IN -i-.

## OF THREE ENDINGS.

627. A dozen adjectives with stems in -bri-, -cri-, or -tri-, have a distinctive form in -er for the masculine nominative singular; they are:

| celeber, thronged | volucer, winged | pedester, foot- |
| :--- | :--- | :--- |
| salūber, healthy | campester, of a plain | puter, rotten |
| ācer, keen | equester, cavalry- | silvester, woody |
| alacer, lively | palūster, of a swamp | terrester, land- |

So also celer, swift. The names of months, September, Octōber, November, December, are also adjectives with stems in -bri-, but are not used in the neuter. Other adjectives with stems in -bri-, -cri-, or -tri-, have no distinctive form for the masculine nominative singular : as, muliebris, mediocris, inlūstris.
628. These adjectives are declined as follows:

| $\begin{aligned} & \text { Example } \\ & \text { Stem } \end{aligned}$ | M. ācer, F. ācris, Ne. ācre, shark, ācri-. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular. |  |  | Plural. |  |  |
|  | MASC. | FEM. <br> ācris | Neut. | Masc. | Fem. | Neut. |
| Gen. | àcris | ācris | ācris | ācrium | ācrium | ācrium |
| Dat. | ācrī | ācrī | ācrī | ācribus | ācribus | ācribus |
| $A c c$. | ācrem | ācrem | ācre | ācrīs, -ēs | ācrīs, -ēs | ācria |
| Abl. | ācrī | ācrī | ācrī | ācribus | ācribus | ācribus |

629. In all cases but the masculine nominative singular these adjectives are just like those in -i- ' of two endings' (630). But the ablative always has -i , never -e, and the genitive plural always has ium, never -um. In celer the second e belongs to the stem : M. celer, F. celeris, Ne. celere ; the genitive plural, which is celerum, is found only as a substantive. Most of these adjectives have now and then a masculine in -is, like adjectives 'of two endings' ( 630 ), and in old Latin the nominative -er is rarely feminine.

OF TWO ENDINGS.
630. Adjectives ' of two endings' with stems in -i- are declined as follows:

| Example Stem | M. and F. brevis, Ne. breve, short, brevi-. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular. |  | Plural. |  |
|  | Masc. and Fem. | Neut. | Masc. and Fem. | Neut. |
| Nom. | brevis | breve | brevēs | brevia |
| Gen. | brevis | brevis | brevium | brevium |
| Dat. | brevī | brevī | brevibus | brevibus |
| Acc. | brevem | breve | brevīs, -ēs | brevia |
| Abl. | brevī | brevī | brevibus | brevibus |

631. The ablative is sometimes -e when these adjectives are used substantively or in verse (558). The genitive plural is rarely -um for -ium (563).

## OF ONE ENDING.

632. Most adjectives ' of one ending' have a consonant form of the stem in the singular, except usually in the ablative (633), and an $-\mathrm{i}-$ stem in the plural ; they are declined as follows :

| Examples Stems | M. F. and Ne. audāx, bold, audāc(i)-. |  | M. F. and Ne. regēns, ruling, regent(i)-. |  |
| :---: | :---: | :---: | :---: | :---: |
| Singular Nom. Gen. Dat. Acc. Abl. | Masc. \& Fem. <br> audāx <br> audācis <br> audācī <br> audācem <br> audācī | Neut. audāx audācis audācī audāx audācī | Masc. \& Fem. <br> regēns regentis regentī regentem regente, -ī | Neut. <br> regēns <br> regentis <br> regenti <br> regēns <br> regente, -ī |
| Plural <br> Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | Masc. \& Fem. audācēs audācium audācibus audācīs, -ēs audācibus | Neut. audācia audācium audācibus audācia audācibus | Masc. \& Fem. regentēs regentium regentibus regentīs, -ēs regentibus | Neut. <br> regentia regentium regentibus regentia regentibus |

633. Present participles have $-\overline{1}$ in the ablative, when they are used as adjectives, otherwise -e (560). For $-\overline{1}$ or -e in other words, see 559, ${ }_{56 \mathrm{I}}$. For -ium or -um in the genitive plural, 563 .

## 634-641.] Words: Inflection.

634. Most adjectives ' of one ending' in -i- are declined as avove (632); some of them have peculiarities in some of their cases, as follows :
635. (1.) trux (531), savage, has Ab. -i or -e, G. Pl. -ium, no Ne. Pl. N. or Ac. redux ( 531 ), returning, has Ab. -ī or -e, no G. Pl. or Ne. P1. N. or Ac. hebes, dull, teres, cylindrical (533), and compounds of caput, head, as anceps, (533), two-headed, have Ab. -i, no G. Pl.; a Ne. Pl. N. or Ac. -ia is rare. For locuplēs, rich, see 533.
636. (2.) The following have $-\bar{i}$ in the ablative, but -um of consonant stems in the genitive plural, and no nominative or accusative neuter plural : inops (535), without means, vigil (536), wide-awake, memor (537), remembering, dēgener, degenerate. ūber ( 537 ), prolific, has Ab. -ī, twice -e, Ne. Pl. once -a (Acc.). Compounds of pēs, as, bipēs (532), two-legged, have a late and rare Ne. Pl. N. and Ac. -ia.

## THE NUMERAL ADJECTIVE.

637. Of the cardinals, ūnus, duo, trēs, and the hundreds except centum are declined. The other cardinals are not declined.
638. ūnus, one, is declined as follows:

|  | Singular. |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| Nom. | ūnus | ūna | unnum | ūni | unae | ūna |
| Gen. | ūnius | ūnius | unnius | ūnōrum | ūnārum | ūnōrum |
| Dat. | प̄nī | ūnī | ūni | unis | unis | unis |
| Acc. | ūnum | ūnam | unnum | ūnōs | Unnās | ūna |
| Abl. | ūnō | ūnā | ūnō | unis | ūnis | unnis |
| Voc. | unne |  |  |  |  |  |

In verse, the genitive singular is often ūnius.
639. duo, two, and trēs, three, are declined as follows :

|  | Masc. | Fem. | Neut. | Masc. \& Fem. | Neut. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Nom. | duo | duae | duo | trēs | tria |
| Gen. | duōrum | duārum | duōrum | trium | trium |
| Dat. | duōbus | duābus | duōbus | tribus | tribus |
| Acc. | duoor duōs | duās | duo | trēs or trīs | tria |
| Abl. | duōbus | duābus | duōbus | tribus | tribus |

640. In dramatic verse,duo, \&c., is common. In the genitive plural, duo sometimes has duŭm (462). ambō, both, is declined like duo, but has $-\bar{o}$ in the nominative and accusative, and only ambōrum and ambārum in the genitive plural. For the forms duo, ambō, see 415 ; duōbus, duābus, $464,442$.
641. Hundreds are declined like the plural of bonus (613): as, ducentī, ducentae, ducenta, two hundred, G. ducentōrum or ducentŭm (462), \&cc.
642. The adjective mille, thousand, is not declined. The substantive has in the singular only N. Ac. Ab. mille, or Ab. millí; plural: N. and Ac. millia (milia), G. millium (mīlium), D. and Ab. millibus (mīlibus).
643. Ordinals, as primus, first, and distributives, as bīnī, two each, are declined like bonus (613). But distributives seldom have a singular, and often have the genitive plural -ŭm (462): as, binŭm.

## THE PRONOUN.

## (A.) THE PERSONAL AND REFLEXIVE PRONOUN.

644. The pronoun of the first person, ego, $I$, of the second person, tū, thou, and the reflexive pronoun, suī, sē, himself, herself, itself, themselves, are declined as follows:

|  | ego, $I$ |  | tū, thou |  | suī, self |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sing. | Plur. | Sing. | Plur. | Sing. \& Plur. |
| Nom. | ego | nōs | tū | vōs |  |
| Gen. | meì | nostrŭm, -trī | tuì | vestrŭm, -trī | suī |
| Dat. | mihi, mi | nōbīs | tibil | vōbīs | sibil |
| Acc. | me | nōs | tē | vōs | sē |
| Abl. | mē | nōbis | tē | vōbis | sē |

645. The nominatives ego and $t \bar{u}$, and the accusatives mē, tē and sē, have no case ending. The last vowel of ego is rarely long in Plautus, long or short in Lucilius. The nominative ego has a different stem from that of its other cases, and the plurals of ego and tū have a different stem from that of the singular.
646. meì, tuī, and suī, which are often monosyllables in old verse, were originally the genitive of the neuter possessives, used substantively. An old genitive mis is quoted, and tis occurs rarely in Plautus.
647. The relation of the ending -bīs in vōbīs to -bỉ in tibỉ may be due to analogy with illiss, illī. nōbīs is formed after vōbis.
648. In old Latin, the ablative is mēd, tēd, sēd (426), which forms are also used irrationally for the accusative. But by Terence's time the -d was no longer used (143).
649. Older forms for vestrŭm and vestrī are vostrūm and vostrī. The genitive plural was originally a genitive of the possessive: that in $-\bar{i}$ being the neuter singular, that in -ŭm the masculine or feminine plural. In old Latin, nostrōrum, nostrārum, vostrōrum, vostrārum also occur.
650. Emphasis is given (1.) by reduplication (189) : Ac. and Ab. mēmē, tētē, rare; sēsē, very common. (2.) by te added to the N. of tū : tūte. (3.) by -met added to any case but the genitive plural: as, egomet; but tū has only tūtemet or tūtimet.

65I. In inscriptions, the datives mihei, tibei, and SIbei occur, so written in verse sometimes even when the last syllable is short; and mihe, tibe. Plural: D. and Ab. Vobeis. Ac. enos in an old hymn; SEese ( 29,1 ).

## THE PERSONAL AND REFLEXIVE POSSESSIVE.

652. The possessives of ego, t $\bar{u}$, and suì, are meus, mine, tuus, thine, and suus, his, her, its, their (own), declined like bonus (613), except that meus has mì in the vocative singular masculine (459); those of nōs and vōs are noster, our, and voster, later vester, your, declined like aeger (617).
653. Old forms are tuos, tuom, and suos, suom (452). In old verse meus, men, \&c., twos, từ, \&c., suōs, sū, \&c., often occur. sōs for suōs, sās for suās, and sīs for suīs, are old and rare.
654. Other case forms are found in inscriptions, as follows:
meeis, mieis, monosyllable ; tovam ; SVEI, SOVOM, SOVO, SVVo, SOVEIS, SVEIS, svieis.
655. Emphasis is given (r.) by -met added to suō, suā, suōs, and to mea and sua, neuter plural : as, suōmet ; (2.) by -pte, which is oftenest found with the ablative: as, suoppte.

## (B.) OTHER PRONOUNS.

656. Some pronouns have a peculiar genitive singular in -íus and dative singular in $-\bar{i}$, for masculine, feminine, and neuter alike.

These are : iste, ille, ipse, uter, and their derivatives. Some other words of a pronoun character also have this form of the genitive and dative: see 618.
657. In verse, the $-\overline{1}$ - of the genitive is often shortened, and always in utriusque; but neutrius is not found with short i . In dramatic verse, the genitive singular of iste, ille, or ipse, is often two syllables.
658. hīc, is, qui or quis, and their derivatives have the genitive singular in -ius, thus: huius, eius, and quoius or cuius; in dramatic verse, these genitives are often one syllable. Their datives are huic for hoice, $e_{i}$ or E , and quoi or cui.
659. Six words have a peculiar neuter nominative and accusative singular in -d: id, illud, istud, quid, quod, aliud, and derivatives. In manuscripts, $-t$ is sometimes found for -d: as, it, illut, istut, \&c.; sometimes also in inscriptions of the empire. In hoc for *hod-ce and in istuc and illuc for *istud-ce, *illud-ce, the $d$ has vanished ( 166,$1 ; 171,1$ ).

## THE DEMONSTRATIVE PRONOUN.

660. The demonstrative pronouns are hic, this, this near me; iste, istic, that, that near you; and ille, illic, yonder, that.
661. The demonstrative pronoun hic, this, this near me, is declined as follows:

|  | Singular. |  |  |  | Plural. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | Masc. | Fem. | Neut. |  | Masc. | Fem. |  |
| Nom. | hīc | haec | hoc | hī | hae | haec |  |
| Gen. | huius | huius | huius | hōrum | hārum | hōrum |  |
| Dat. | huic | huic | huic | hīs | hīs | hīs |  |
| Acc. | hunc | hanc | hocc | hōs | hās | haec |  |
| Abl. | hōc | hāc | hōc | hīs | hīs | hīs |  |

662. The stem of hīc is ho-, hā-; to most of its cases a demonstrative -c for -ce is attached. The masculine and feminine nominative singular and nominative and accusative neuter plural take an -i-: hīc for *ho-i-ce ( IO , a) ; haec for ha-i-ce (96). hunc, hanc, are for *hom-ce, *ham-ce. For the quantity of the first syllable of huius, see 153,2 ; of hoc, 171 , 1 .
663. Old forms with the full ending -ce are rare except after -s : Plural Ne. Acc. haece (Enn.); G. F. hārumce (Cato); also G. hōrunc, hārunc (Pl., T.); hōsce, D. and Ab. hīsce (Pl., T.). After 100 B.C., the full form -ce is not found, except occasionally after -s : huiusce, hōsce, hāsce, hīsce. Before -ne interrogative it is retained in the weakened form -ci-: as, hīcine. But hīcne, hocne, huicne, \&c., are found, though rarely.
664. The nominative hic or hicine found in the dramatists and rarely later is probably for *ho-c, *he-c (103, a). A nominative plural feminine haec is found in writers of all ages. Other and rare forms are : Pl. N. M. hisce (461), D. or Ab. hībus.
665. Other case forms of hic are found in inscriptions, as follows:
N. M. hec, hic. G.' hoivs, hvirvs (23), hvivs, hoivsce, hoivsQve, hvivsQve. D. hoice, hoic, hoi, hVic, hvi. Ac. M. honc, hoc ; F. hance; Ne. hoce, hVC. Ab. M. and Ne. HOCE; F. HACE, oftener than HAC in republican inscriptions; hatce $(29,1)$. Loc. heice, heic. Plural: N. M. heisce, heis, or hei, hisce or his; hi, not before Augustus; Ne. N. and Ac. haice, haece. G. horvnc. D. and Ab. heisce, hibvs. Ac. F. hasce.
666. The demonstrative pronouns iste, that, that near you, and ille, yonder, are declined alike, as follows :

|  | Singular. |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | ut. |
| Nom. | ille | illa | illud |  | illae | illa |
| Gen. | illǐus | illǐus | illĭus | illōrum | illârum | illōrum |
| Dat. | illi | illi | illi | illis | illis | illis |
| Acc. | illum | illam | illud | illōs | illās | illa |
| Abl. | illo | illa | illo | illis | illis | illi |

667. The first syllable of iste and ille is often short in the dramatists. Old forms of iste are: N. istus, G. istī, in istimodi, D. F. istae. The initial i of iste and of istic (669), is sometimes not written: as, sta rēs (Cic.), stūc perīculum (Ter.). Old forms of ille are: N. olus (81); ollus or olle, \&c.: as, D. S. or N. Pl. ollī, D. Pl. ollís. G. illī, in illímodi, D. F. illae. The dramatists have eccistam, eccilla, eccillud, eccillum, eccillam, for ecce istam, \&c., and ellum, ellam, for em illum, \&c.
668. Other case forms of ille are found in inscriptions, as follows :
D. F. illae. Plural : N. M. illei. G. olorvm (8i). D. and Ab. olleis, illeis.
669. istic and illic, compounded of iste, ille, and -ce or -c, are declined alike, as follows :

|  | Singular. |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. <br> Acc. <br> Abl. | Masc. <br> illic <br> illunc <br> illōc | Fem. <br> illaec <br> illanc <br> illāc | Neut. <br> illuc <br> illuc <br> illōc | Masc. <br> illic <br> illōsce <br> illisce | Fem. <br> illaec <br> illāsce <br> illisce. | Neut. <br> illaec <br> illaec <br> illisce |

670. Rare forms are: N. and Ac. Ne. istoc, illoc, G. illiusce, D. illic, Ab. F. istāce, illāce. Plural: N. M. illīsce (461), illice, Ac. illōsce, illāsce. Before -ne interrogative, -ce becomes -ci-: N. illicine, istucine, Ac. illancine, Ab. istōcine, istācinē. Pl. Ac. istōscine.

## THE DETERMINATIVE PRONOUN.

671. The determinative pronoun is, that, the aforesaid, the one, is declined as follows :

|  | Singular. ${ }^{\text {- }}$ |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| Nom. |  |  |  | eī, ii, or i | eae | ea |
| Gen. | eius | eius | eius | eōrum | eārum | eōrum |
| Dat. |  |  | čī | eis, iis, or is | eis, iis, or is | eis, iis, or is |
| Acc. | eum | eam |  | eōs | eās | ea |
| Abl. | eō | eā | eō | eis, iis, or is | eis, iis, or is | eis, iis, or is |

672. is and id (659) are formed from a stem i-, and the other parts from a stem eo-, eā-. The genitive is sometimes written in Cicero and Plautus eiius; for the quantity of the first syllable of eius, see 153,2 ; for $\overline{\text { e }}$ i, see 127, 3, and $127,4$.
673. In old verse, the genitive singular rarely has the first syllable short. Old and rare forms are: D. F. eae, Ac. M. im or em. Pl. D. and Ab. ibus, F. eābus (442). In dramatic verse, eum, eam, ề êo, éa, and ề, eorum, êarum, eos, ês, ês, are often found; also eccum, eccam, eccōs, eccās, ecca, for ecce eum, \&c.
674. Other case forms of is are found in inscriptions, as follows:
N. EIS, 124 b.C. G. EIVS, EIIVS, EIlvs or Elivs (23). D. EIEI, 123 b.C.; EEI, IEI; EI, 123 b.C., and common in all periods. Plural : N. EEIS, eis, ieis, till about 50 B.C. ; EEI, EI, IEI. D. and Ab. EEIS, EIEIS, IEIS, IS; after the republic, IIS, IIS.
675. A rare and old pronoun equivalent to is is sum, sam, accusative singular, sōs, accusative plural, and sis, dative plural.

## THE PRONOUN OF IDENTITY.

676. The pronoun of identity, idem, the same, is declined as follows :

|  | Singular. |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | Masc. idem | Fem. eadem | Neut. idem | Masc. | Fem. | Neut. |
|  |  |  |  | eidem or īdem | eaedem |  |
| Gen. | eiusdem | eiusdem | eiusdem | eōrundem | eārundem | eōrundem |
| Dat. | eĭdem | eìdem | eïdem | eīsdem orisdem | eīsdem or īsdem | eīsdem or īsdem |
| $A c c$. | eundem | eandem | idem | eōsdem | eāsdem | eadem |
| Abl. | eōdem | eād |  | $\left.\begin{array}{c}\text { eissdem } \\ \text { orisdem }\end{array}\right\}$ | eīsdem | eissdem orīsdem |

677. In manuscripts and editions, the plural nominative masculine is often written iidem, and the dative and ablative iisdem. The singular nominative masculine is rarely eisdem or isdem (Plaut., Enn.), eidem (Cic., Varr.), nenter idem (Plaut.). In verse, eundem, eandem, êdem, êodem, eadem, and êdem, êaedem, êorundem, êosdem, êasdem, are often tound.
678. Other case forms of idem are found in inscriptions, as follows:
N. M. EISDEM, 123 b.C., ISDEM, 59 b.C., both common till Caesar's time; EIDEm; Ne. eidem, 7 I b.c. D. idem. Plural: N. M. eisdem, isdem, eidem, till Caesar's time; IIDEM, once only. D. and Ab. isdem, very rarely iisdem.

## THE INTENSIVE PRONOUN.

679. The intensive pronoun ipse, himself, stems ipso-, ipsā-, is declined like ille (666), but has the nominative and accusative neuter singular ipsum.
680. In dramatic verse, ipse has rarely the first syllable short, and often has the older form ipsus. Plautus has these forms: N. F. eapse, Ac. eumpse, eampse, Ab. eōpse, eāpse, equivalent to ipsa, \&c. So reāpse for rē ipsā.
the relative, interrogative, and indefinite pronoun.
(r.) quī and quis.
681. The stem qui-, or quo-, quā-, is used in three ways: as a relative, who, which; as an interrogative, who? which? what? as an indefinite, any.
682. (a.) The relative qui, who, which, is declined as follows:

|  | Singular. |  |  | Plural. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. <br> Gen. <br> Dat. <br> Acc. <br> Abl. | Masc. <br> quī <br> cuius <br> cui <br> quem <br> quō | Fem. <br> quae <br> cuius <br> cui <br> quam <br> quā | Neut. <br> quod <br> cuius <br> cui <br> quod <br> quō | Masc. <br> quī quōrum quibus quōs quibus | Fem. <br> quae <br> quārum <br> quibus <br> quās <br> quibus | Neut. <br> quae <br> quōrum <br> quibus <br> quae <br> quibus |

683. (b.) The interrogative adjective qui, quae, quod, which? what? is declined like the relative qui (682).
684. The interrogative substantive has in the nominative singular quis, quid, who? what? the rest is like qui (682).

In old Latin, quis is both masculine and feminine, but a separate feminine form quae is used three or four times.
685. quis interrogative is sometimes used adjectively with appellatives: as, quis senātor? what senator? And quī is sometimes used substantively: as, quī primus Ameriam nūntiat? who is the first to bring the tidings to Ameria?
686. (c.) The indefinite quis or quī, one, any, has the following forms :
quis and quid masculine and neuter substantives, quī and quod adjectives; feminine singular nominative and neuter plural nominative and accusative commonly qua, also quae. The rest is like qui (682).
687. quis, quem, quid, and quibus come from the stem qui-; the other parts come from quo-, quā-. quae stands for an older quai (690). For quid and quod, see 659.
688. Old forms of the genitive singular are quoius, and of the dative quoiei, quoii, or quoi, also in derivatives of quī or quis. A genitive plural quōiūm is old and rare. The dative and ablative plural is sometimes quis from quo-, quā-. A nominative plural interrogative and indefinite quēs is rare (Pacuv.).
689. The ablative or locative is sometimes qui, from the stem qui-: as an interrogative, how? as a relative, wherewith, whereby, masculine, feminine, or neuter, in old Latin sometimes with a plural antecedent; especially referring to an indefinite person, and with cum attached, quicum; and as an indefinite, somehow.
690. Other case forms of quī or quis and their derivatives are found in inscriptions, as follows:
N. QVEI, prevalent in republican inscriptions; also QVI ; once QVe. G. Qvorvs, regularly in republican inscriptions; cvirvs, cvilvs, cvilvs (23), once Qvivs (20). D. qVoiel, qVoi ; once F. qVAI. Ab. QVEI. Plural: N. M. QVEI, but after 120 B. C., occasionally evi; QVES, indefinite; F. and Ne. QVAI. G. Qvoivm.

## derivatives of quī and quis.

691. The derivatives of qui and quis have commonly quis and quid as substantives, and quī and quod as adjectives. Forms requiring special mention are named below :
692. quisquis, whoever, whatever, everybody who, everything which, an indefinite relative, has only these forms in common use: N. M. quisquis, sometimes F . in old Latin, Ne. N. and Ac. quicquid or quidquid, Ab. M. and Ne. as adjective quōquō.

Rare forms are: N. M. quīquī, Ac. quemquem, once Ab. F. quāquā, as adverb quīquī, once.D. quibusquibus. A short form of the genitive occurs in quoiquoimodì or cuicuimodi, of whatsoever sort.
aliquis or aliquī, aliqua, once aliquae (Lucr.), aliquid or aliquod, some one, some; Ab. M. sometimes, Ne. often aliqui (689). Pl. Ne. N. and Ac. only aliqua; D. and Ab . sometimes aliquis ( 688 ).
ecquis or ecqui, ecqua or ecquae, ecquid or ecquod, any? Besides the nominative only these forms are found: D. eccui, Ac. ecquem, ecquam, ecquid, Ab. M. and Ne. ecquō. Pl. N. ecquī, Ac. M. ecquōs, F. ecquās.
quīcumque, quaecumque, quodcumque, whoever, whichever, everybody who, everything which. The cumque is sometimes separated from quī by an intervening word. An older form is quiquomque, \&c.
quīdam, quaedam, quiddam or quoddam, $a$, a certain, some one, so and so; Ac. quendam, quandam. Pl. G. quōrundam, quārundam.
quīlibet, quaelibet, quidlibet or quodlibet, any you please.
quisnam, rarely quīnam, quaenam, quidnam or quodnam, who ever? who in the world? Sometimes nam quis, \&c.
quispiam, quaepiam, quippiam, quidpiam or quodpiam, any, any one; Ab . also quipiam (689), sometimes as adverb, in any way.
quisquam, quicquam or quidquam, anybody at all, anything at all, generally a substantive, less frequently an adjective, any at all. There is no distinctive feminine form, and quisquam and quemquam are rarely, and in old Latin, used as a feminine adjective. Ab. also quīquam (689), sometimes as adverb, in any way at all. No plural.
quisque, quaeque, quicque, quidque or quodque, each. Sometimes ūnus is prefixed: ūnusquisque ; both parts are declined. quisque and quemque are sometimes feminine. Ab. S. quique (689) rare, Ab. Pl. quisque (688) once (Lucr.).
quīvis, quaevīs, quidvis or quodvīs, which you will; Ab. also quīvīs (689).
(2.) utter.
693. uter, utra, utrum, whether? which of the two? has the genitive singular utrius, and the dative singular utrī.

The rest is like aeger ( 617 ). utter is sometimes relative, whichsoever, or indefinite, either of the two.

## DERIVATIVES OF uter.

694. The derivatives of outer are declined like outer; they are:
neuter, neither of the two, genitive neutrius, always with i (657). When used as a grammatical term, neuter, the genitive is always neutri: as, generis neutrï, of neither gender.
utercumque, utracumque, utrumcumque, whichever of the two, either of the two.
uterlibet, whichever you please.
uterque, whichsoever, both. G. always utriusque (657).
utervīs, whichever you wish.
alteruter, F. alter ultra, Ne. alterutrum or alterum utrum, one or the other, G. alterius utrius, once late alterutrius, D. alterutri, Ac. M. alterutrum or alterum utrum, F. alterutram once (Pin.) or alteram tram, Ab. alterutrō or alterō utrō, F. alterā utrā. No Pl., except D. alterutris once (Pin.).

## CORRELATIVE PRONOUNS.

695. Pronouns often correspond with each other in meaning and form; some of the commonest correlatives are the following :


# THE ADVERB, <br> THE CONJUNCTION, AND THE PREPOSITION. 

## I. NOUNS AS ADVERBS.

696. Adverbs, conjunctions, and prepositions are chiefly noun or pronoun cases which have become fixed in a specific form and with a specific meaning. Many of these words were still felt to be live cases, even in the developed period of the language; with others the consciousness of their noun character was lost.
697. Three cases are used adverbially: the accusative, the ablative, and the locative.
698. The rather indeterminate meaning of the accusative and the ablative is sometimes more exactly defined by a preposition. The preposition may either accompany its usual case: as, adamussim, admodum, īlicō; or it may be loosely prefixed, with more of the nature of an adverb than of a preposition, to a case with which it is not ordinarily used: as, examussim, intereā. Sometimes it stands after the noun: as, parumper, a little while. Besides the three cases named above, other forms occur, some of which are undoubtedly old case endings, though they can no longer be recognized as such : see 7 I .

## (i.) Accusative.

## (a.) Accusative of Substantives.

699. domum, homeward, home ; rūs, afield ; forās, out of doors (*forā-); vicem, instead; partim, in part; old noenum or noenu, common nōn, for ne-oenum, i. e. $\overline{\text { unnum, }}$ not one, naught, not; admodum, to a degree, very; adamussim, examussim, to a T ; adfatim, to satiety; invicem, in turn, each other.
700. Many adverbs in -tim and -sim denote manner (549) : as, cautim, warily, statim, at once, sēnsim, perceptibly, gradually; ōstiātim, door by door, viritim, man by man, fūrtim, stealthily.

## (b.) Accusative of Adjectives and Pronouns.

70r. Neuters: all comparative adverbs in -ius (361): as, doctius, more learnedly; so minus, less, magis, more ( 363 ). primum, first, secundum, secondly, \&c.; tum, then (to-, that) : commodum, just in time; minimum, at least, potissimum, in preference, postrēmum, at last, summum, at most ; versum, toward, rursum, russum, rūsum, back; facile, easily, impūne, scotfree, recēns, lately, semel, once (simili-), simul, together (simili-). Plural: cêtera, for the rest; quia, because (qui-); in old Latin frūstra, in vain (fraud-).
702. Feminines: bifāriam, twoofold; cōram, face to face (com- or co-, *ōr̄ā-); tam, so (tā-, that) ; quam, as, how. Plural : aliā̆s, on other occasions.

## 703-710.] Words: Inflection.

## (2.) Ablative.

## (a.) Ablative of Substantives.

1
703. domō, from home, rūre, from the country; hodiē, to-day (ho-, diē-), volgō, publicly, vespere, by twilight, noctū, by nights, nights, lūce, by light, tempore, in times, betimes; sponte, voluntarily, forte, by chance; quotannis, yearly; grātī̄s or grātīs, for nothing, ingrātiīs or ingrātīs, against one's will; īlicō, on the spot ( 169,$4 ; 170,2$ ), foris, out of doors (*forā-).

## (b.) Ablative of Adjectives and Pronouns.

704. Many adverbs in -ō are formed from adjectives of time : as, perpetuō, to the end, crēbrō, frequently, rārō, seldom, repentīnō, suddenly, sērō, late, prīmō, at first. Many denote manner: as, arcānō, privily, sērī̄, in earnest. Some are formed from participles: as, auspicātō, with auspices taken; compositō, by agreement. A plural is rare : alternis, alternately.
705. Instead of $-\bar{o}$, neuter ablatives commonly have -ē : as, longē, far, doctē, wisely. So also superlatives : facillimē, most easily, anciently FACILVMED (362). Consonant stems have -e : as, repente, suddenly.
706. From pronouns some end in $-\bar{i}$ (689) : as, quī, how? indefinite, quī, somehow ; atquī, but somehow; quī-quam, in any way at all.
707. Feminines: many in -ā: ūnā, together; circā, around; contrā, against (com-, 347) ; extrā, outside (ex, 347); in classical Latin, frūstrā, in vain (fraud-). So, especially, adverbs denoting the 'route by which:' hāc, this way; rēctā, straightway.

## (3.) Locative.

708. In $-\bar{i}$, from names of towns and a few other words: Karthāginī, at Carthage ; Rōmae, for Rōmāī, at Rome; domī, at home illī, commonly illī-c, there (illo-), istī, commonly istī-c, where you are, hī-c, here (ho-); old sei, common sī, at that, in that case, so, if; sīc, so (sī, -ce).
709. In -bī, from some pronouns : ibli, there (i-); ubī (for *quobī, 146), where; alicubī, somewhere; sī-cubi, if anywhere, nē-cubi, lest anywhere.

## Other Endings.

710. Besides the above, other endings are also found in words of this class : as,
-s in abs, from, ex, out of; similarly us-que, in every case, ever, us-quam, anywhere at all. -tus has the meaning of an ablative: as, intus, from within, within; antīquitus, from old times, anciently; funditus, from the bottom, entirely. $-\overline{0}$ denotes the 'place to which'in adverbs from pronoun stems : as, eō, thither ; quō, whither ; illō, or illūc, for illoi-ce, thither, after hūc; hōc, commonly hūc, perhaps for hoi-ce (99) hither. -im denotes the ' place from which:' as, istim, commonly istinc, from where you are ; illim, commonly illinc, from yonder; hinc, hence; exim, thereupon; also -de : as, unde, whence (quo-, 146), si-cunde, if from any place, nēcunde, lest from anywhere. -ter: as comparative (347): praeter, further, beyond, inter, between; denoting manner: ācriter, sharply; amanter, affectionately; rarely from -o-stems : as, firmiter, steadfastly.

## CORRELATIVE ADVERBS.

711. Adverbs derived from pronoun stems often correspond with each other in meaning and form; some of the commonest correlatives are the following :


## II. SENTENCES AS ADVERBS.

712. Some adverbs are condensed sentences : as,
īlicet, you may go, straightway (ire licet); scilicet, you may know, obviously, of course (scīre lice); videlicet, you can see, plainly (vidēre lice); nūdiustertius, now is the third day, day before yesterday (mum dias, i.e. diēs, tertius) ; forsitan, maybe (fors sit an); mirum quantum, strange how much, astonishingly; nesciō quō pactō, nesciō quōmodo, somehow or other, unfortunately.

## (B.) INFLECTION OF THE VERB.

713. The verb is inflected by attaching person endings to the several stems.

## THE STEM.

714. The stem contains the meaning of the verb, and also denotes the mode (mood) and the time (tense) of the action as viewed by the speaker.
715. There are three Moods, Indicative, Subjunctive, and Imperative.
716. There are six Tenses in the indicative, three of the present system, Present, Imperfect, and Future; and three of the perfect system, Perfect, Pluperfect, and Future Perfect. The subjunctive lacks the futures; the imperative has only the present.
717. The meanings of the moods and tenses are best learnt from reading. No satisfactory translation can be given in the paradigms, especially of the subjunctive, which requires a variety of translations for its various uses.
718. The verb has two principal stems: I. The Present stem, which is the base of the present system ; II. The Perfect stem, which is the base of the perfect active system.
719. The perfect system has no passive ; its place is supplied by the perfect participle with a form of sum, am, or less frequently of fuī, am become.
720. Many verbs have only the present system: as, maereō, mourn; some have only the perfect system: as, memini, remember. Some verbs have a present and perfect system made up of two separate roots or stems: as, present indicative ferō, carry, perfect indicative tulī, and perfect participle lātus; present possum, can, perfect potuī.

## THE PERSON ENDING.

721. The person ending limits the meaning of the stem by pointing out the person of the subject. There are three Persons, the First, used of the speaker, the Second, of what is spoken to, and the Third, of what is spoken of. The person ending furthermore indicates number and voice.
722. There are two Numbers : the Singular, used of one, and the Plural, used of more than one.
723. There are two Vorces: the Active, indicating that the subject acts, and the Passive, indicating that the subject acts on himself, or more commonly is acted on by another.

## The Verb: Person Endings. [724-731.

724. Only transitive verbs have all persons of the passive. Intransitive verbs have in the passive only the third person singular, used impersonally; the participle in this construction is neuter.
725. Some verbs have only the passive person endings, but with a reflexive or an active meaning; such are called Deponents: see 798.
726. The person endings are as follows :

| Voice. | Active. |  |  |  | Passive. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mood. | Ind. \& Sub. |  | Imperative. |  | Ind. \& Sub. |  | Imperative. |  |
| Number. | Sing. | Plur. | Sing. | Plur. | Sing. | Plur. | Sing. | Pluk. |
| First person. | -m | -mus | not used | not used | -r | -mur | not used | not used |
| Second person. | -s | -tis | none, -tō | -te, -tōte | -ris, -re | [-mini] | -re, -tor | [-mini] |
| Third person. | -t | -nt | -tō | -ntō | -tur | -ntur | -tor | -ntor |

727. In the perfect indicative active, the second person singular ends in -tī, and the third person plural in -runt for an older -ront, or in -re. -re is most used in poetry and history, and by Cato and Sallust ; -runt by Cicero, and almost always by Caesar.
728. In the indicative -m is not used in the present (except in sum, am, and inquam, quoth $I$ ), in the perfect or future perfect, or in the future in -bō. -s is not used in es for ess, thou art, and in ēs, eatest (171, r).
729. In inscriptions, -d sometimes stands for -t ( 149,2 ) in the third person singular, and sometimes -t is not used: as, FECID, made, for fēcit ; DEDE, gave, for dedēt or dedit. And other forms of the third person plural of the indicative active are sometimes used: as, Pisaurian DEDROT, DEDRO (with syncope, ini) for dederunt, gave; EMERV, bought, for ēmērunt; once DEDERI, probably for dedēre (856).
730. In the passive second person singular, Terence has always, Plautus commonly -re ; later it is unusual in the present indicative, except in deponents; but in other tenses -re is preferred, especially in the future -bere, by Cicero, -ris by Livy and Tacitus. The second person plural passive is wanting; its place is supplied by a single participial form in -minī, which is used without reference to gender, for gender words and neuters alike (297).
731. Deponents have rarely -mino, in the imperative singular: as, second person, prōgredimino, step forward thou (Plaut.); in laws, as third person: frvimino, let him enjoy; or -tō and -ntō for -tor and -ntor: as, ūtitō, let him use; ūtuntō, let them use. In a real passive, -ntō is rare: as, CENSENTO, let them be rated.

## 732-737.] Words: Inflection.

## NOUNS OF THE VERB.

732. The verb is accompanied by some nouns, which are conveniently, though not quite accurately, reckoned parts of the verb; they are:

Three Infinitives, Present Active and Passive, and Perfect Active, sometimes called the Infinitive Mood. For the future active and passive and the perfect passive, compound forms are used.

The Gerund and the Gerundive.
Two Supines.
Three Participles, Present and Future Active, and Perfect Passive.

## PRINCIPAL PARTS.

733. The several verb stems can readily be found, when once the principal parts are known; these are given in the dictionary.
734. The Principal Parts of a verb are the Present Indicative Active, Present Infinitive Active, Perfect Indicative Active, and Perfect Participle: as,

| Pres. Indic. <br> regō, rule | Pres. Infin. <br> regere | Perf. Indic. <br> rēxī | Perf. Part. <br> rēctus |
| :--- | :--- | :--- | :--- |
| laudō, praise | laudāre | laudāvī | laudātus |
| monē̄, advise | monēre | monuī | monitus |
| audiō, hear | audīre | audīvì | audītus |

735. The Principal Parts of deponents are the Present Indicative, Present Infinitive, and Perfect Participle: as,

| Pres. Indic. | Pres. Infin. | Perf. Part. |
| :--- | :---: | :---: |
| queror, complain | querí | questus |
| miror, wonder | mīrārī | mīrātus |
| vereor, fear | verērì | veritus |
| partior, share | partīrì | partītus |

## DESIGNATION OF THE VERB.

736. A verb is usually named by the present indicative active first person singular : as, regō; laudō, moneō, audiō; or by the present infinitive active : as, regere; laudāre, monēre, audīre. Deponents are named by the corresponding passive forms: as, queror; miror, vereor, partior; or querī; mirrārī, verêrī, partirī.
737. For convenience, verbs with -ere in the present infinitive active are called Verbs in -ere; those with -āre, -ēre, or -irre, Verbs in -äre, -ēre, or -ïre, respectively. In like manner deponents are designated as Verbs in -i ; or Verbs in -ārī, -ērī, or -irī, respectively.

## THEME OF THE VERB.

738. The several stems of the verb come from a form called the Theme. In primitives, the theme is a root ; in denominatives, the theme is a noun stem.

Thus, reg- in reg-ō is a root; while vesti- in vesti- $\overline{0}$, dress, is a noun stem. The noun stem is sometimes modified in form. Oftentimes the noun stem is only presumed: as, audi- in audi-ō.
739. Some verbs have a denominative theme in the present system, and a primitive theme in the perfect system, others have the reverse.
740. Most verbs with an infinitive of more than two syllables in -āre, -ēre, or -īre, or, if deponent, in -ārī, -ērī, or -īrī, are denominative; most other verbs are primitive.

Thus, laudāre, monēre, audīre ; mīrārī, verērī, partīī̀, are denominative; while esse, dare, (dē)lēre, regere, querī, are primitive. A few verbs, however, which have the appearance of denominatives, are thought to be primitive in their origin.

## ARRANGEMENT OF THE VERB.

741. Verbs are divided into two classes, according to the form of the present system : I. Root verbs, and verbs in -ere, mostly primitive; II. Verbs in -āre, -ēre, or -īre, mostly denominative.
742. Verbs are sometimes arranged without regard to difference of kind, in the alphabetical order of the vowel before $-\mathbf{s}$ of the second person singular of the present indicative active, $\overline{\mathrm{a}}, \overline{\mathrm{e}}, \mathrm{i}, \overline{\mathrm{i}}$ : thus, laudās, monēs, regis, audis, sometimes called the first, second, third, and fourth conjugation respectively.

## I. Primitive Verbs.

743. A few of the oldest and commonest verbs of everyday life have a bare root as stem in the present indicative or in parts of it ; and some of them have other peculiarities; such are called Root Verbs, or by some, irregular (744-78 1). Most primitives are verbs in -ere, like regō (782).

## (A.) ROOT VERBS. <br> Irregular Verbs.

(a.) 'With a Prevalent Bare Root.
744. Primitives with the bare root as present indicative stem in almost all their forms are sum, am, dō, give, put, and compounds; and with the root doubled, bibō, drink, serō, sow, and sistō, set.

$$
\text { (I.) sum, } a m \text { (es-, s-). }
$$

745. sum, am, is used only in the present system (720). The perfect system is supplied by forms of full ( $\mathrm{f} u-$ ).


## The Verb: sum, am. [745, 746.

## SUBJUNCTIVE MOOD.

## Present Tense.

Singular.
sim, may I be sis, mayst thou be sit, let him be, may he be

Plural.
simus, let us be sītis, be you, may you be sint, let them be, may they be

## Imperfect Tense.

essem, I should be essēs, thou wouldst be esset, he would be
essēmus, we should be essētis, you would be essent, they would be

Perfect Tense.
fuerim, I may have been fueris, thou mayst have been fuerit, he may have been
fuerīmus, we may have been fuerītis, you may have been fuerint, they may have been

## Pluperfect Tense.

fuissem, I should have been fuissēs, thou wouldst have been fuisset, he would have been
fuissēmus, we should have been fuissētis, you would have been fuissent, they zould have been

## IMPERATIVE MOOD.

es or estō, be thou, thou shalt be cstō, he shall be
este or estōte, be you, you shall be suntō, they shall be

NOUNS OF THE VERB.

## INFINITIVE.

Pres. esse, to be
l'erf. fuisse, to have been
Fut. futūrus esse, to be going to be

PARTICIPLE.
Pres. See 749
Perf.
Fut. futūrus, going to be
746. For the first person sum, Varro mentions esum as an archaic form. This e was probably prefixed by analogy with the other forms; for the $-m$, and for es, see 728. For sim, \&c., and siem, \&cc., see 841. In the imperfect eram, \&cc., and the future erō, \&c., s has become r (154).
747. The indicative and imperative es is for older ess ( $17 \mathrm{I}, \mathrm{I}$ ), and is regularly used long by Plautus and Terence. The e of es and est is not pronounced after a vowel or -m , and is often omitted in writing: as experrēcta es, pronounced experrēctas; epistula est, pronounced epistulast; cōnsilium est, pronounced cōnsiliumst. In the dramatists, -s preceded by a vowel, which is usually short, unites with a following es or est : thus, tū servos es becomes tū servos; similis est, similist ; virtūs est, virtūst ; rēs est, rēst.
748. Old forms are: sONT (inscr. about 120 b.c.); with suffix -scō (834), escit (for *esscit), gets to be, will be, escunt ; present subjunctive, siem, siēs, siet, and sient ( 841 ), common in inscriptions down to 100 B.C., and in old verse; also in compounds; imperatıve estōd rare.
749. The present participle is used only as an adjective. It has two forms: sontem (accusative, no nominative), which has entirely lost its original meaning of being, actual, the real man, and has only the secondary meaning of guilty, and insṑns, innocent; and -sēns in absēns, away, praesēns, at hand, dī cōnsentēs, gods collective; also once insentibvs. sum has no gerund or gerundive.
750. A subjunctive present fuam, fuās, fuat, and fuant occurs in old Latin; and an imperfect forem, forēs, foret, and forent, in all periods. The present infinitive fore, to get to be, become, has a future meaning. Old forms in the perfect system are fVVEIT (29, r), FVET; fūit, fūimus, fūerim, fūerit, fūerint, fūisset (Plaut., Enn.). fuī has no perfect participle or supine.
751.
possum, can.

| Principal parts : possum, posse ; (potuī, see 875.) |  |  |
| :---: | :---: | :---: |
| Pres. <br> Imp. <br> Fut. | INDICATIVE MOOD. |  |
|  | Singular. | Plural. |
|  | possum, potes, potest poteram, poterās, poterat poterō, poteris, poterit | possumus, potestis, possunt |
|  |  | poterāmus, poterātis, poterant |
|  | SUBJUNCTIVE MOOD. |  |
| Pres. <br> Imp. | possim, possīs, possit possem, possēs, posset | possīmus, possītis, possint possēmus, possētis, possent |
|  |  |  |
| Pres. | INFINITIVE. posse | _ PARTICIPLE. |
|  |  |  |

752. possum is formed from pote, able, and sum, juxtaposed ( 166,$2 ; 396$ ). The separate forms potis sum, \&c., or pote sum, \&c., are also used, and sometimes even potis or pote alone takes the place of a verb; in either case potis and pote are indeclinable, and are applied to gender words and neuters both.
753. t is retained before a vowel, except in possem, \&c., for potessem, \&c., and in posse; $t$ before $s$ changes to $s(166,2)$. Old forms are : possiem, \&c., (748), potessem, potisset, potesse. Kare forms are potesto (inscr. 58 b.c.), and passives, as potestur, \&c., with a passive infinitive (1484). possum has no participles; the perfect system, potuī, \&cc., is like fuī, \&c. (745).
(2.) dō, give, put ( $\mathrm{d} \overline{\mathrm{a}}-, \mathrm{d}$ a-).
754. There are two verbs dō, one meaning give, and one meaning put. The do meaning put is oftenest used in compounds; the simple verb has been crowded out by pōnō. The present system of dō is as follows:

Principal parts: dō, dare, dedī, datus.

755. In the present system a is short throughout in the first syllable, except in dās and dā. For dedī, datus, and supines datum, datū, see 859 and 900 .
756. Old forms: danunt of uncertain origin (833) for dant. From another form of the root come duis, duit; interduō, concrēduō, perfect concrēduī ; subjunctive duim, duīs (duās), duit and duint (84I), and compounds, used especially in law language, and in praying and cursing; crēduam, crēduās or crēduīs, crēduat or crēduit.
757. Real compounds of dō have a present system like regō (782); in the perfect and the perfect participle, e and a become i: as, abdō, put away, abdere, abdidī̀, abditus; crēdō, put trust in. perdō, fordo, destroy, and vēndō, put for sale, have gerundives perdendus, vēndundus, and perfect participles perditus, vēnditus; the rest of the passive is supplied by forms of pereō and vēneō. reddō, give back, has future reddibō 3 times (Plaut.). In the apparent compounds with circum, pessum, satis, and vēnum, dō remains without change, as in 754 .

> (3.) bibō, serō, and sistō.
758. bibō, drink, serō, sow (for *si-sō, 154), and sistō, set, form their present stem by reduplication of the root (189). The vowel before the person endings is the root vowel, which becomes variable, like a formative vowel (824). These verbs have the present system like regō (782).

## (b.) With the Bare Root in parts.

inquam, eō, and queō.
759. inquam, eō, and queō have the bare root as present stem, in almost all their parts; in a few parts only the root is extended by a formative vowel (829).
(I.) inquam, say $I$, quoth $I$.
760. inquam, say $I$, is chiefly used in quoting a person's direct words ; and, from its meaning, is naturally very defective. The only parts in common use are the following:

|  | Singular. |  |
| :--- | :--- | :--- |
| Pres. | indicative mood. |  |
| Fut. | inquam, inquis, inquit | , |

761. Rare forms are: subjunctive inquiat (Cornif.), indicative imperfect inquièbat (Cic.), used twice each; indicative present inquimus (Hor.), perfect inquiī (Catull.), inquīstī (Cic.), once each; imperative inque, 4 times (Plaut. 2, Ter, 2), inquitō, 3 times (Plaut.). For inquam, see 728.
762. (2.) eō, go (ī- for e i-, i-).

Principal parts: eō, īre, ī̄, itum.

763. The passive is only used impersonally, and has a neuter gerundive eundum and participle itum ; but transitive compounds, as ade $\overline{0}$, go $u p$ to, have a complete passive : as, adeor, adīris. \&c. ambiō, go round, canvass, follows denominatives in -ire (796), but has once or twice the imperfect ambibat, ambībant, ambībātur (Liv., Tac., Plin. Ep.), and once the future ambībunt (Plin.); future perfect ambīssit, ambīssint, once each (prol. Plaut.).
764. The $\overline{\mathrm{i}}$ is weakened from ei (98): as, eis, eit, eite, abeis, abei (Plaut.); eitvr, abei, adeitvr (inscr. 130 b.C.), veneire (49 b.c.), praetereis. Before $\mathbf{o}, \mathrm{u}$, or a , the root becomes e. For u in euntis, see 902.
765. Old forms are : ierō (Plaut.), īi, ierant (Ter.), once each (i26); in an inscription of 186 b.C., ADIESET, ADIESENT, ADIESE, and of 446 b.C., REDIEIT (29, 2; 132); interieisti. A future in -iet, as trānsiet (Sen.), is late and rare.
766. A double $\mathbf{i}$ is found in iissēs and iisset once each (Ciris, Nepos), also sometimes in compounds of these forms: as rediissēs, interiisset. Compounds sometimes have it also in the perfect infinitive and in the second person singular of the perfect indicative: as, abiisse, abiistī ; also in rediistis once (Stat.). In the first person of the perfect indicative a single long $\bar{i}$ is found rarely in late writers in the singular: as, adi (Val. Fl.).
767. A few examples are found of a perfect system with $\mathbf{v}$, as ivi, \&c. This form is confined almost exclusively to poetry and late prose.
(a) Examples of simple forms with V are: īvisse (Plaut.), ivit (Cato), īvī (Varro), iverat (Catull.). (b) Compound forms : exivi (Plaut.), obivit (Verg.), subīvit (Stat.); trānsīvisse (Claud. ap. Tac.), inīvimus, trānsīvī, trānsīvimus (Curt.), trānsīvit, trānsīverant (Sen.), exīvit (Gell.). Apparent compounds (396) : intrō īvit (C. Gracch., Piso, Gell.).

## (3.) queō, can.

768. queō, can, and nequeō, can't, have the perfect quīiv, the rest like eō (762) ; but they have no imperative, gerundive, or future participle, and the present participle is rare. queō is commonly used with a negative, and some parts only so. Passive forms are rare, and only used with a passive infinitive (1484).

## edō; volō (nōlō, mālō) and ferō.

(土.) edō, eat (e d-, ē d-).
769. edō, eat, has a present system with a formative vowel like regō throughout (782) ; but in some parts of the present, and of the imperfect subjunctive, parallel root forms are usually found, with d of the root changed to s , and the vowel lengthened (135), as may be seen in the following:

770. For ēs, see 728 ; for edim, \&c., 841 . In the passive, the indicative present $\overline{\text { ēstur }}$ is used, and imperfect subjunctive ēssētur. The perfect participle èsus is for an older ēssus ( 170,7 ). Supines ēssum, ēssū (Plaut.).

77 r . comedō, eat $u p$, has also the following root forms: comēs, comēst, comēstis; comēstō ; comēsse; comēssēs, comēsset, comēssēmus. The present subjunctive has also comedim, comedis, comedint. The participle perfect is comēssus, comēsus, or comēstus, future comēssūrus. exedō, eat out, has exēst and exēsse ; subjunctive exedint. aded̄̄, eat at, has adēst.
772. volō (nōl̄, $\mathbf{m a} \bar{l} \bar{o})$ and ferō have the bare root in some parts only of the present system; in other parts the root extended by a formative vowel, like regō (782). volō (nōlō, mālō) lack some forms, as will be seen below.
773. (2.) volō, will, wish, want, am willing (v o l-, vel-).

Principal parts : volō, velle, voluī,

INDICATIVE MOOD.

Singular.
Pres.
$I m p$.
Fut.
Perf.
Plup.
P.P.
$I m p$.
Perf.
Plup.
volō, vis, volt or vult volēbam, volēbās, volēbat volam, volēs, volet voluī, voluistī, voluit
volueram, voluerās, voluerat
voluerō, volueris, voluerit

SUBJUNCTIVE MOOD.
velim, velīs, velit vellem, vellēs, vellet voluerim, voluerīs, voluerit
voluissem, voluissēs, voluisset

INFINITIVE.
velle
Perf. voluisse rint issent

Plural.
volumus, voltis or vultis, volunt volēbāmus, volēbātis, volēbant volēmus, volētis, volent voluimus, voluistis, voluērunt or -re
voluerāmus, voluerātis, voluerant
voluerimus, volueritis, voluerint vellēmus, vellētis, vellent voluerimus, voluerītis, volue-
voluissēmus, voluissētis, volu-

## PARTICIPLE.

 volēns774. volo for volō is rare (2443). volt and voltis became vult and vultis about the time of Augustus (141). Forvolumus, see 142 ; velim, \&c., 841 ; vellem, \&c., velle, 166,8 . sis, an thou wilt, is common for sī vīs (Plaut. Ter., Cic., Liv.). sultis, an't please you, is used by Plautus for si voltis.
775. nōlō, zon't, is formed from ne-, not, and volō, juxtaposed, and mälō, like better, abbreviated from māvolō for *magsvolo (779, 170, 2).
776. nōlō, won't, don't want, object, am not willing.

| Principal parts : nōlō, nōlle, nōluī, |  |  |
| :---: | :---: | :---: |
| Pres. <br> Imp. <br> Fut. | INDICATIVE MOOD.   <br> Singular.  Plural. <br> nōlō, nōn vīs, nōn volt or <br> vult <br> nōlēbam, nōlēbās, nōlēbat   <br> nōlumus, nōn voltis or vultis, nō- <br> lunt <br> nōlēbāmus, nōlēbātis, nōlēbant <br> nōlēmus, nōlētis, nōlent   |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | SUBJUNC | ve mood. |
| Pres. <br> Imp. | nōlim, nōlīs, nōlit   <br> nōllem, nōllēs, nōllet nōlīmus, nōlītis, nōlint <br> nōllēmus, nōllētis, nōllent  <br> IMPERATIVE MOOD.   <br> nōlī or nōlītō, nōlītō nōlīte or nōlītōte, nōluntō |  |
|  |  |  |
| Pres. | INFINITIVE. | - PARTICIPLE. |

777. nevis and nevolt, from ne-, not, are found in Plautus. nōlō has usually no participles, but oblique cases of nōlēns are used a few times by post-Augustan writers (Cels., Luc., Quintil., Ta., Juv., Mart., Plin.). The perfect system, nōluī, $\& c$., is like that of volō (772).
778. 

mālō, like better, choose rather.

779. Old forms are māvolō, māvolunt; māvolet; māvelim, māvelīs, māvelit ; māvellem. The perfect system, māluī, \&c., is like that of volō (772).

## The Verb: ferō, carry. [780, 78!,

## (3.) ferō, carry (f e r-).

780. ferō, carry, is used only in the present system (720). The other parts are supplied by forms of tollō, lift (tol-, $\mathbf{t} \mathbf{1} \overline{\mathrm{a}}-$ ). The present system of ferō is as follows :

Principal parts : ferō, ferre ; (tulī, lātus).

| Pres. <br> Imp . <br> Fut. <br> Pres. <br> $1 m p$. | ACTIVE VOICE.  <br> Singular. <br> INDICATIVE MOOD.  <br> ferō, fers, fert <br> ferēbam, ferēbās, ferēbat. <br> feram, ferēs, feret  <br> SUBJUNCTIVE MOOD.  |  |
| :---: | :---: | :---: |
|  | subjunct <br> feram, ferās, ferat ferrem, ferrēs, ferret <br> IMPERAT <br> fer or fertō, fertō | VE MOOD. <br> ferāmus, ferātis, ferant ferrēmus, ferrētis, ferrent <br> E MOOD. <br> ferte or fertōte, feruntō |
| Pres. Gen. | infinitive. <br> ferre <br> GERUND. ferendi, \&c. | PARTICIPLE. ferēns |

PASSIVE VOICE.
INDICATIVE MOOD.
Singular.
Pres. feror, ferris or -re, fertur
Imp. ferēbar, ferēbāre or -ris, ferēbātur
Fut.
ferar, ferēre or-ris, ferētur
Plural.
ferimur, feriminī, feruntur ferēbāmur, ferēbāminī, ferēbantur
ferēmur, ferēminī, ferentur
SUBJUNCTIVE MOOD.
Pres. ferar, ferāre or-ris, ferātur
$1 m p$.
ferrer, ferrēre or -ris, ferrētur
imperative mood
ferre or fertor, fertor $\quad \mid$ ferimini, feruntor
INFINITIVE.
Pres. ferri
781. For tulī, see 860 ; the full form tetuli, $\& \mathrm{c}$., is found in old Latin, and roli, \&c., in inscriptions; the compound with re- is rettuli for *retetuli (861). For the participle lātus, see 169, 1 .

## (B.) VERBS IN -ere.

The Third Conjugation.
782.
regō, rule.


## The Verb: Verbs in -ere.

## SUBJUNCTIVE MOOD.

## Present Tense.



## IMPERATIVE MOOD.

rege or regitō, rule, thou shalt rule regitō, he shall rule
regite or regitōte, rule, you shall rule reguntō, they shall rule

NOUNS OF THE VERB.

INFINITIVE.
Pres. regere, to rule
Cerf. rēxisse, to have ruled
Fut. rēctūrus esse, to be going to rule

## PARTICIPLE.

Pres. regēns, ruling
Fut. rēctūrus, going to rule

## SUPINE.

Acc. *rēctum, to rule, not used
Abl. *rēctū, in ruling, not used

## VERBS IN -ere.

The Third Conjugation.
783.
regor, am ruled.

PASSIVE VOICE.
indicative mood.
Present Tense.

Singular.
regor, I am ruled regeris or -re, thou art ruled regitur, he is ruled

Plural.
regimur, we are ruled regiminī, you are ruled reguntur, they are ruled

## Imperfect Tense.

regēbar, I was ruled regēbāre or -ris, thou wert ruled regēbātur, he was ruled
regēbāmur, we were ruled regēbāminī, you were ruled regēbantur, they were ruled

## Future Tense.

regar, I shall be ruled regēmur, we shall be ruled regēre or -ris, thou wilt be ruled regētur, he will be ruled
regēminī, you will be ruled regentur, they will be ruled

## Perfect Tense.

rēctus sum, I have been, or was ruled
rēctus es, thou hast been, or wert ruled rēctus est, he has been, or was ruled
rēctī sumus, we have been, or were ruled
rēctī estis, you have been, or zvere ruled rēctī sunt, they have been, or zere ruled

## Pluperfect Tense.

rēctus eram, I had been ruled rēctus erās, thou hadst been ruled rēctus erat, he had been ruled
rēctī erāmus, we had been ruled rēctī erātis, you had been ruled rēctī erant, they had been ruled

## Future Perfect Tense.

rēctus erō, I shall have been ruled rēctus eris, thou zvilt have been ruled rēctus erit, he will have been ruled
rēctī erimus, we shall have been ruled rēctī eritis, you will have been ruled rēctī erunt, they will have been ruled

## SUBJUNCTIVE MOOD.

Present Tense.

Singular.
regar, may I be ruled regāre or -rise, mayst thou be ruled regātur, let him be ruled

Plural.
regāmur, may we be ruled regāminī, may you be ruled regantur, let them be ruled

## Imperfect Tense.

regerer, I should be ruled regerēre or -ris, thou wouldst be ruled regerētur, he would be ruled
regerēmur, we should be ruled regerēminī, you would be ruled regerentur, they would be ruled

## Perfect Tense.

rēctus sim, I may have been ruled rēctus sis, thou mayst have been ruled rēctus sit, he may have been ruled
rēctī sīmus, we may have been ruled rēctī sītis, you may have been ruled rēctī int, they may have been ruled

## Pluperfect Tense.

rēctus essem, $I$ should have been ruled
rēctus essēs, thou wouldst have been ruled
rēctus esset, he would have been ruled
rēctī essēmus, we should have been ruled
rēctī essētis, you would have been ruled
rēctī essent, they would have been ruled

## IMPERATIVE MOOD.

regere or regitor, be ruled, thou shalt be ruled
regitor, he shall be ruled
regimini, be ruled
reguntor, they shall be ruled

## NOUNS OF THE VERB.

## INFINITIVE.

Pres. regi, to be ruled.
Perf. rēctus esse, to have been ruled Fut. *rēctum inri, to be going to be ruled, not used (2273)

## GERUNDIVE.

regendus, to be ruled
PERFECT PARTICIPLE.
rēctus, ruled

VERBS IN -iō, -ere.
784. Verbs in -iō, -ere, as capiō, capere, take (c a p-), drop an 1 in some forms of the present and imperfect. The present system is as follows:

\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
Pres. \\
Imp. \\
Fut. \\
Pres. \\
Imp.
\end{tabular} \&  \\
\hline \begin{tabular}{l}
Pres. \\
Gen.
\end{tabular} \& \begin{tabular}{l|l}
\begin{tabular}{c} 
INFINITIVE. \\
capere \\
GERUND.
\end{tabular} \& capiens \\
capiendí, \&c.
\end{tabular} \\
\hline Pres.
Imp.
Fut.

Pres.
Imp. \&  <br>

\hline Pres. \& capi | infinitive. | capiendus |
| :--- | :--- | <br>

\hline
\end{tabular}

785. There are a dozen verbs in -ī̄, -ere, like capiō, and three deponents in -ior, $-\overline{1}$, all formed from consonant roots with a short vowel : see 836 . aiō, say, and fī̀, grow, become, have certain peculiarities arising from the blending of the root with the suffix.

> (土.) aiō, say, say ay, avouch (a g-).
786. aiō, say, is defective, and has only these parts in common use:

|  | Singular. | Plural. |
| :---: | :---: | :---: |
| Ind. Pres. | aiō, ais, ait | $\qquad$ aiunt |
| Ind. Imp. Subj. Pres. | aiēbam, aiēbās, aiēbat $\qquad$ , aiās, aiāt | aiēbāmus, aiēbātis, aiēbant |

787. For aiō, sometimes written aiiō (23), see 153,2 . Old forms are : present ais, ais, âs, or with -n interrogative āin, ain ; aīt, ait, or ait ; imperfect albam, ầbās, àlbat, and ầbant; imperative once only, aī (Naev.). A participle aientibus, affirmative, occurs once (Cic.).

## (2.) fī̄, become, am made.

788. fī̀, become, and factus sum supplement each other : in the present system, the passive of faciō, make, except the gerundive, faciendus, is not used, fīo, \&c., taking its place; in the perfect system, only factus sum, \&c., is used.

| Ind. Pres. | Singular. <br> fiō, fīs, fit | Plural. $\qquad$ fīunt |
| :---: | :---: | :---: |
| Ind. Imp. | fīēbam, fièbās, fīēbat | fīēbāmus, fiè̀bātis, fiēbant |
| Ind. Fut. | fīam, fiès, fīet | fiēmus, fīetis, fient |
| Subj. Pres. | fīam, fīās, fīat | fīamus, fīatis, fïant |
| Subj. Imp. Imper. | fierem, fierēs, fieret fi | fierēmus, fierētis, fierent fite |
| Infin. Pres. | fierī | Part. Pres. - |

789. In fī̄, \&c., ì represents an older ei, seen in FEIENT (inscr. 45 B.c.). The infinitive fieri for fierei owes its passive ending to analogy; the active form fiere occurs twice (Enn., Laev.). The vowel before -er-in fierem, \&c., and fierī, is sometimes long in the dramatists, where a cretic (_ - -) is required, but otherwise always short.
790. -fī̄̄ is used in apparent compounds (394): as, patěfit. In real compounds commonly -ficior: as, cōnficior; but sometimes -fī̄: as, cōnfit, cōnfiunt, cōnfīat, cōnfieret, cōnfierent, cōnfīerī ; dēfit, dēfīet, dēfīat, dēfierī ; effit, effīant, ecfīerī ; infit; interfīat, interfierī ; superfit, superfīat.
791. Some verbs in -iō, -ere (or -ior, $-\bar{i}$ ), have occasionally the form of verbs in -ire (or -irì), in some parts of the present system, oftenest before an $r$, and particularly in the passive infinitive : as,
fodīrī, 3 times (Cato, Col. 2), circumfodīrī (Col.), ecfodīrī (Plaut.); adgredīrī (adgredīrier), 4 times (Plaut.), prōgredīrī (Plaut.); morīrī 6 times (Plaut. 4. Pomp., Ov.), ēmorīrì twice (Plaut. Ter.) ; orīrī. always ; parìre, twice (Plaut., Enn.) ; usually potīī (potirier). Also cupiret (Lucr.); adgredire, adgredibor, adgredīmur (Plaut.); morimur (Enn.) ; orīris (Varr., Sen.), adcrītur (Lucil., Lucr.), orīrētur (Cic., Nep., Sall., Liv.), adorīrētur (Liv., Suet.); parībis (Pomp.), pariret (inscr.) ; potīris (Manil.), potītur (Lucil., Ov.), \&c., \&c.

## 792.

II. Denominative Verbs.
(I.) V ERBS IN -āre. The First Conjugation.
laudō, praise.

|  Principal Parts. <br> Pres. Indic. Pres. Indic. Perf. Part |  |  |  |
| :---: | :---: | :---: | :---: |
| indicative mood. Present Tense. |  |  |  |
| laudō, I praise, or am praising laudāmus, we praise, or are praising <br> laudās, thou praisest, or art praising <br> laudātis, you praise, or are praising <br> laudat, he praises, or is praising <br> laudant, they praise, or are praising  |  |  |  |
| mperfect Tens |  |  |  |
| laudābam, $I$ was praising, or $I \left\lvert\, \begin{gathered}\text { laudābāmus, we were praising, or } \\ \text { praised praised }\end{gathered}\right.$ze |  |  |  |
| laudābās, thou wert praising, or thoupraisedst $\begin{gathered}\text { laudābātis, you were praising, or } y \text { ou } \\ \text { praised }\end{gathered}$ |  |  |  |
| laudābat, he was praised | praising, or he | laudābant they pra | raising, or |
| Future Tense. |  |  |  |
| laudābō, I shall praise |  |  |  |
| laudābis, thou weilt praise |  |  |  |
| laudābit, he will $p$ |  | laudāb | will praise |
| Perfect Tense. |  |  |  |
| laudāvī, I have praised, or I praised $\left\lvert\, \begin{gathered}\text { laudāvimus, we have praised, or we } \\ \text { praised }\end{gathered}\right.$ |  |  |  |
| laudāvistī, thou hast praised, or thoupraisedst $\begin{gathered}\text { laudāvistis, you have praised, or you } \\ \text { praised }\end{gathered}$ |  |  |  |
| laudāvit, he has p | ed, or he praised | laudāvērun praised, | -re, they have praised |
| Pluperfect Tense. |  |  |  |
| laudāveram, $I$ | aised | laudāverā |  |
| laudāverās, tho laudāverat, he | praised praised | laudāverāt laudāveran | had praised <br> had praised |
| ure Perfect Tense. |  |  |  |
| laudāverō, I shall have praised laudāverimus, we shall have praised <br> laudāveris, thou wiit have praised <br> laudāverit, he will have praised <br> laudāveritis, you will have praised  <br> laudāverint, they will have praised  |  |  |  |


| SUBJUNCTIVE MOOD. <br> Present Tense. |  |
| :---: | :---: |
| Singular. <br> laudem, may I praise laudēs, mayst thou praise laudet, let him praise | Plural. |
|  | laudēmus, let us praise |
|  | laudētis, may you praise |
|  | laudent, let them praise |
| Imperfect Tense. |  |
| laudārem, I should praise laudārēs, thou wouldst praise laudāret, he would praise | laudārēmus, we should praise |
|  | laudārētis, you would praise |
|  | laudārent, they would prai |
| Perfect Tense. |  |
| laudāverim, I may have praised laudāverīs, thou mayst have praised laudāverit, he may have praised | laudāverīmus, we may have praised laudāverītis, you may have praised |
| Pluperfect Tense. |  |
| laudāvissem, I should have praised $\left\lvert\, \begin{gathered}\text { laudāvissēmus, we should have } \\ \text { praised }\end{gathered}\right.$ |  |
| laudāvissēs, thou wouldst have laudāvissētis, you would have praisedpraised |  |
| laudāvisset, he would have praised laudāvissent, they would have praised |  |
| ImPERATIVE MOOD. |  |
| praise <br> laudātō, he shall praise | laudāte or laudātōte, praise, you shall praise |
|  | laudantō, they shall praise |
| NOUNS OF THE VERb. |  |
| infinitive. | Participle |
| Pres. laudāre, to praise <br> Perf. laudāvisse, to have praised <br> Fut. laudātūrus esse, to be going <br> to praise | Pres. laudāns, praising |
|  |  |
|  | Frut. laudātürus, going to prai |
| GERUND. <br> Gen. laudandī, of praising <br> Dat. laudandō, for praising <br> Acc. laudandum, praising <br> Abl. laudandō, by praising | SUPINE. |
|  |  |
|  |  |
|  | Acc. laudātum, to praise |
|  | Abl. *laudātū, in praising, not used |
|  |  |

## VERBS IN -āre.

The First Conjugation.
laudor, am praised.

## PASSIVE VOICE.

INDICATIVE MOOD.
Present Tense.

Singular.
laudor, I am praised
laudāris or -re, thou art praised laudātur, he is praised

Plural.
laudāmur, we are praised laudāminī, you are praised laudantur, they are praised

Imperfect Tense.
laudābar, I was praised laudābāre or -ris, thow wert praised laudābātur, he was praised
laudābāmur, we were praised laudābāminī, you were praised laudābantur, they were praised

## Future Tense.

laudābor, I shall be praised
laudābere or -ris, thou wilt be praised laudābitur, he will be praised
laudābimur, we shall be praised laudābiminī, you will be praised laudābuntur, they will be praised

## Perfect Tense.

laudātus sum, $I$ have been, or was praised
laudātus es, thou hast been, or wert praised
laudātus est, he has been, or was praised
laudātì sumus, we have been, or were praised
laudātī estis, you have been, or were praised
laudātī sunt, they have been, or zuere praised

## Pluperfect Tense.

laudātus eram, I had been praised laudātus erās, thou hadst been praised laudātus erat, he had been praised
laudātī erāmus, we had been praised laudātī erātis, you had been praised laudātī erant, they had been praised

Future Perfect Tense.
laudātus erō, I shall have been praised
laudātus eris, thou wilt have been praised
laudātus erit, he will have been praised
laudāti erimus, we shall have been praised
laudātī eritis, you will have been praised
laudātī erunt, they will have been praised

## The Verb: Verbs in -āre.

## SUBJUNCTIVE MOOD.

Present Tense.

Singular.
lauder, may I be praised laudēre or -ris, mayst thou be praised laudētur, let him be praised

Plural.
laudēmur, may we be praised laudēminī, may you be praised laudentur, let them be praised

## Imperfect Tense.

laudārer, I should be praised
laudārēre or -ris, thou wouldst be praised
laudārētur, he would be praised
laudārēmur, we should be praised laudārēminī, you would be praised
laudārentur, they would be praised

Perfect Tense.
laudātus sim, I may have been praised laudātī sīmus, we may have been praised
laudāti sītis, you may have been praised
laudātī sint, they may have been praised
Pluperfect Tense.
laudātus essem, I should have been praised
laudātus essēs, thou wouldst have been praised
laudātus esset, he would have been praised
laudātī essēmus, wee should have been praised
laudātī essētis, you would have been praised
laudātī essent, they would have been praised

IMPERATIVE MOOD.
laudāre or laudātor, be praised, thou shalt be praised
laudātor, he shall be praised
laudāminī, be praised
laudantor, they shall be praised

## NOUNS OF THE VERB.

## INFINITIVE.

Pres. laudārī, to be praised
Ferf. laudātus esse, to have been praised
Fill. *laudātum iri, to be going to be praised, not used (2273)

GERUNDIVE.
laudandus, to be praised PERFECT PARTICIPLE.
laudātus, praised

## (2.) V E R B S I N -ēre. <br> The Second Conjugation. moneō, advise.

794. 

PRINCIPAL PARTS.

| Pres. Indic. | Pres. Infin. | Perf. Indic. | Perf. Part. |
| :---: | :---: | :---: | :---: |
| moneō | monēre | monuī | monitus |

ACTIVE VOICE.
INDICATIVE MOOD.
Present Tense.
moneō, I advise, or am advising monēs, thou advisest, or art advising monet, he advises, or is advising

Plural. monēmus, we advise, or are advising monētis, you advise, or are advising monent, they advise, or are advising

## Imperfect Tense.

monēbam, I was advising, or $I$ ad- $\mid$ monēbāmus, we were advising, or vised
monēbās, thou wert advising, or thou advisedst
monēbat, he was advising, or he advised monēbātis, you were advising, or you advised
monēbant, they were advising, or they advised

Future Tense. monēbimus, we shall advise monēbitis, you will advise monēbunt, they will advise
Perfect Tense.
monuī, I have advised, or I advised
monuisti, thou hast advised, or thou advisedst
monuit, he has advised, or he advised
monuimus, we have advised, or we advised monuistis, you have advised, or you advised
monuērunt or -re, they have advised, or they advised
Pluperfect Tense.
monueram, I had advised monuerās, thou hadst advised monuerat, he had advised
monuerāmus, we had advised monuerātis, you had advised monuerant, they had advised

## Future Perfect Tense.

monuerō, I shall have advised monueris, thou wilt have advised monuerit, he will have advised
monuerimus, we shall have advised monueritis, you will have advised monuerint, they will have advised

## SUBJUNCTIVE MOOD.

Present Tense.

## Singular.

moneam, may I advise moneās, mayst thou advise moneat, let him advise

Plural.
moneāmus, let us advise moneātis, may you advise moneant, let them advise

## Imperfect Tense.

monērem, I should advise monērēs, thou wouldst advise monēret, he would advise
monērēmus, we should advise monērētis, you would advise monērent, they would advise

## Perfect Tense

monuerim, I may have advised monueris, thou mayst have advised monuerit, he may have advised
monuerimus, we may have advised monuerītis, you may have advised monuerint, they may have advised

## Pluperfect Tense.

monuissem, I should have advised monuissēs, thou wouldst have advised monuisset, he would have advised
monuissēmus, we should have advised monuissētis, you would have advised monuissent, they would have advised

## IMPERATIVE MOOD.

monē or monētō, advise, thou shalt | monēte or monētōte, advise, you advise
monētō, he shall advise shall advise
monentō, they shall advise

NOUNS OF THE VERB.

## INFINITIVE.

Pres. monēre, to advise
Perf. monuisse, to have advised
Fut. monitūrus esse, to be going to advise

## GERUND.

Gen. monendi, of advising
Dat. monendō, for advising
Acc monendum, advising
Abl. monendō, by advising

## PARTICIPLE.

Pres. monēns, advising
Fut. monitūrus, going to advise

## SUPINE.

Acc. *monitum, to advise, not used
Abl. monitū, in advising
V ER BS IN -ēre.
The Second Conjugation.
795. moneor, am advised.

PASSIVE VOICE.
indicative mood.
Present Tense.

Singular.
moneor, I am advised monēris or -re, thou art advised monētur, he is advised

Plural.
monēmur, we are advised monēminī, you are advised monentur, they are advised

Imperfect Tense.
monēbar, I was advised monēbāre or -ris, thou wert advised monēbātur, he was advised
monēbāmur, we were advised monēbāminī, you were advised monēbantur, they were advised

Future Tense.
monēbor, I shall be advised monēbere or -ris, thou will be advised monēbitur, he will be advised
monēbimur, we shall be advised monēbiminī, you weill be advised monēbuntur, they will be advised

## Perfect Tense.

monitus sum, I have been, or was advised
monitus es, thou hast been, or wert advised
monitus est, he has been, or was advised
monitī sums, we have been, or were advised
monitī estis, you have been, or were advised
monitī suns, they have been, or were advised

## Pluperfect Tense.

monitus exam, I had been advised monitus erās, thou hadst been advised monitus erat, he had been advised
monitī erāmus, we had been advised monitī erātis, you had been advised monitì rant, they had been advised

## Future Perfect Tense.

monitus erō, I shall have been advised
monitus eris, thou wilt have been advised
monitus exit, he will have been advised
monitī erimus, we shall have been advised
monitī eritis, you will have been advised
monitī erunt, they will have been advised

## The Verb: Verbs in -ēre.



## Perfect Tense.

monitus sim, I may have been advised
monitus sis, thou mayst have been advised
monitus sit, he may have been advised
monitī simus, we may have been advised
monitī sītis, you may have been advised
moniti sint, they may have been advised

Pluperfect Tense.
monitus essem, I should have been advised
monitus essēs, thou wouldst have been advised
monitus esset, he would have been advised
moniti essēmus, we should have been advised
monitī essētis, you would have been advised
moniti essent, they would have been advised

## IMPERATIVE MOOD.

monēre or monētor, be advised, thou shalt be advised monētor, he shall be advised
monēminī, be advised
monentor, they shall be advised

NOUNS OF THE VERB.

## INFINITIVE.

Pres. monērī, to be advised
Perf. monitus esse, to have been advised
Fut. *monitum irì, to be going to be advised, not used (2273)

GERUNDIVE. monendus, to be advised PERFECT PARTICIPLE. monitus, advised

## (3.) V E R B S I N • -ire. <br> The Fourth Conjugation. audiō, hear.



## The Verb: Verbs in -īre. [796.

## SUBJUNCTIVE MOOD.

## Present Tense.

Singular.
audiam, may I hear audiās, mayst thou hear audiat, let him hear

Plural.
audiāmus, let us hear audiātis, may you hear audiant, let them hear

## Imperfect Tense.

audirem, I should hear audirēs, thou wouldst hear audiret, he would hear
audirēmus, we should hear audīrētis, you would hear audirent, they would hear

## Perfect Tense.

audiverim, I may have heard audiveris, thou mayst have heard audiverit, he may have heard
audiverimus, zee may have heard audīverītis, you may have heard audiverint, they may have heard

## Pluperfect Tense.

audivissem, I should have heard audivissēs, thou wouldst have heard audivisset, he would have heard
audivissēmus, we should have heard audivissētis, you would have heard audivissent, they would have heard

## IMPERATIVE MOOD.

audi or auditō, hear, thou shalt hear
audītō, he shall hear
audīte or auditōte, hear, you shall hear
audiuntō, they shall hear

NOUNS OF THE VERB.

INFINITIVE.
Pres. audire, to hear
Perf. audivisse, to have heard
Fut. audītūrus esse, to be going to hear

GERUND.
Gen. audiendi, of hearing.
Dat. audiendō, for hearing
Acc. audiendum, hearing
Abl. audiendō, by hearing

PARTICIPLE.
Pres. audiēns, hearing
Fut. audītūrus, going to hear

## SUPINE.

Acc. auditum, to hear
Abl. audītū, in hearing

## VERBS IN -ire.

The Fourth Conjugation.
797.
audior, am heard.

## PASSIVE VOICE.

INDICATIVE MOOD.
Present Tense.

Singular.
audior, I am heard audiris or -re, thou art heard audintur, he is heard

Plural.
audimur, zue are heard audiminī, you are heard audiuntur, they are heard

## Imperfect Tense.

audiēbar, $I$ was heard audiēbāre or -ris, thou wert heard audiēbātur, he was heard
audiēbāmur, we were heard audiēbāminī, you were heard audiēbantur, they were heard

## Future Tense.

audiar, $I$ shall be heard audiēre or -ris, thou wilt be heard audiētur, he will be heard
audiēmur, we shall be heard audiēminī, you zuill be heard audientur, they will be heard

## Perfect Tense.

audītus sum, $I$ have been, or was heard
audïtus es, thou hast been, or zeert heard
auditus est, he has been, or was heard
auditi sumus, we have been, or were heard
auditi estis, you have been, or were heard
auditi sunt, they have been, or were heard

## Pluperfect Tense.

auditus eram, I had been heard auditus erās, thou hadst been heard auditus erat, he had been heard
auditī erāmus, we had been hear•d audītī erātis, you had been heard auditī erant, they had been heard

Future Perfect Tense.
auditus erō, I shall have been heard
auditus eris, thou wilt have been heard
auditus erit, he will have been heard

## SUBJUNCTIVE MOOD.

## Present Tense.

Singular.
audiar, may I be heard audiāre or -ris, mayst thou be heard audiātur, let him be heard

Plural.
audiāmur, may we be heard audiāminī, may you be heard audiantur, let them be heard

## Imperfect Tense.

audirer, I should be heard audirēre or -ris, thou wouldst be heard audirrētur, he would be heard
audirēmur, we should be heard audīrēminì, you would be heard audirentur, they would be heard

## Perfect Tense.

audītus sim, I may have been heard auditus sis, thou mayst have been heard
auditus sit, he may have been heard
auditī simus, we may have been heard audītī sītis, you may have been heard auditi sint, they may have been heard

## Pluperfect Tense.

auditus essem, I should have been heard
audītus essēs, thou wouldst have been heard
auditus esset, he would have been heard
audītī essēmus, zue should have been heard
audītī essētis, you would have been heard
auditi essent, they would have bein heard

## IMPERATIVE MOOD.

audire or auditor, be heard, thou shalt be heard
auditor, he shall be heard
audiminī, be heard audiuntor, they shall be heard

NOUNS OF THE VERB.

INFINITIVE.
Pres. audirì, to be heard
Perf. auditus esse, to have beer heard
Fut. auditum irì, to be going to be heard (2273)

## GERUNDIVE.

audiendus, to be heard
PERFECT PARTICIPLE.
audītus, heard

## THE DEPONENT VERB.

798. Deponents, that is, verbs with passive person endings and a reflexive or an active meaning ( 725 ), have these active noun forms : participles, the future infinitive, the gerund, and the supines. The perfect participle is usually active, but sometimes passive ; the gerundive always passive. The following is a synopsis of deponents :


## The Verb Periphrastic Forms. [799-803.

799. Three deponents in -ior, -ī, gradior, walk, morior, die, and patior, suffer, and their compounds, have a present system like the passive of capio (784). But adgredior and prōgredior and morior and emorior have sometimes the forms of verbs in -irī ; for these, and for orior, arise, orīrī, ortus, and potior, become master of, potīrī, potītus, see 791. By far the largest number of deponents are verbs in -ārī, like mīror, mīrārī (368).
800. Some verbs waver between active and passive person endings: as, adsentiō, agree, adsentīre, and adsentior, adsentirī ; populō, ravage, populāre, and populor, populāri: see 1481.
801. A few verbs are deponent in the present system only: as, dēvortor, turn in, perfect dēvortī ; revortor, turn back, perfect revortī, but with active perfect participle revorsus. Four are deponent in the perfect system only : fīdō, trust, fīdere, fīsus, and the compounds, cōnfīdō, diffídō; and audeō, dare, audēre, ausus, gaudeō, feel glad, gaudēre, gāvīsus, and soleō, am used, solēre, solitus. Most impersonals in -ēre have both an active and a deponent form in the perfect system: see 815,816 .

## PERIPHRASTIC FORMS.

802. (I.) The future active participle with a form of sum is used to denote an intended or future action : as,
rēctūrus sum, I am going to rule, intend to rule.

| Pres. | INDICATIVE MOOD. |  |
| :---: | :---: | :---: |
|  | Singular. | Plural. |
|  | rēctūrus sum, es, est | rēctūrī sumus, estis, sunt |
| Imp. | rēctūrus eram, erās, erat | rēctūrī erāmus, erātis, erant |
| Fut. | rēctūrus erō, eris, erit | rēctūrī erimus, eritis, erunt |
| Perf. | rēctūrus fuī, fuistī, fuit | rēctūrī fuimus, fuistis, fuērunt |
| Plup. | rēctūrus fueram, fuerās, fuerat | rēctūrī fuerāmus, fuerātis, fue- rant |
|  | SUBJUNCTIVE MOOD. |  |
| Pres. | rēctūrus sim, sīs, sit | rēctūrī sīmus, sītis, sint |
| Imp. | rēctūrus essem, essēs, esset | rēctūrī essēmus, essētis, essent |
| Perf. | rēctūrus fuerim, fuerīs, fuerit | rēctūrī fuerīmus, fuerītis, fuerint |
| Plup. | rēctūrus fuissem, fuissēs, fuisset | rēctūrī fuissēmus, fuissētis, fuissent |
|  | - INFINITIVE. |  |
| Pres. | rēctūrus esse |  |
| Perf. | rēctūrus fuisse |  |

803. A future perfect is hardly ever used: as, fuerit victūrus (Sen.). In the imperfect subjunctive, forem, forēs, foret, and forent are sometimes used (Nep., Sall., Liv., Vell.).

## 804-810.] Words: Inflection.

804. (2.) The gerundive with a form of sum is used to denote action which requires to be done: as,
regendus sum, I am to be ruled, must be ruled.

| Pres. <br> Imp. <br> Fut. <br> Perf. <br> Plup. | indicative mood. |  |
| :---: | :---: | :---: |
|  | Singular. | Plural. |
|  | regendus sum, es, est | regendi sumus, estis, sunt |
|  | regendus eram, erās, erat | regendī erāmus, erātis, erant |
|  | regendus erō, eris, erit | regendì erimus, eritis, erunt |
|  | regendus fuî, fuistī, fuit | regendi fuimus, fuistis, fuērunt |
|  | regendus fueram, fuerās, fuerat | regendī fuerāmus, fuerātis, fuerant |
|  | SUbjunctive mood |  |
| Pres. | regendus sim, sis, sit | regendi simus, sitis, sint |
| $I m p$. | regendus essem, essēs, | regendi essēmus, essētis, essent |
| Perf. | regendus fuerim, fue | gendī |
|  | fuerit | int |
| Plup. | regendus fuissem, fuissēs, fuisset | regendī fuissēmus, fuissētis, fuissent |
|  | infinitive. |  |
| Pres. | regendus esse |  |
| Perf. | regendus fuisse |  |

## DEFECTIVE VERBS.

805. (I.) Some verbs have only a few forms: as,
inquam, quoth $I$ (760); aiō, avouch (786). See also apage, avaunt, get thee behind me, cedo, give, tell, fārī, to lift up one's voice, havē or avē and salvē, all hail, ovat, triumphs, and quaesō, prithee, in the dictionary.
806. (2.) Many verbs have only the present system ; such are :
807. (a.) sum, am (745) ; ferō, carry (780) ; fī̄, grow, become (788).
808. (b.) Some verbs in -ere: angō, throttle, bītō, go, clangō, sound, claudō or claudeō, hobble, fatīscō, gape, glīscō, wax, glūbō, peel, hīscō, gape, temnō, scorn, vādō, go, vergō, slope. Also many inceptives (834): as, dìtēscō, get rich, dulcēscō, get sweet, \&c., \&c.
809. (c.) Some verbs in -ēre : albeō, am white, aveō, long, calveō, am bald, cāneō, am gray, clueō, am called, hight, flāveō, am yellow, hebeō, am blunt, imminē̄, threaten, lacteō, suck, lìveō, look dark, maereō, mourn, polleō, am strong, renīdeō, am radiant, squāleō, am scaly, ūmeō, am wet.
810. (d.) Some verbs in -īre: balbūtiō, sputter, feriō, strike, ganniō, yelp, ineptiō, am a fool, superbiō, am stuck $u p$, tussiō, cough. Also most desideratives (375).
811. Many verbs are not attended by a perfect participle, and lack in consequence the perfect passive system, or, if deponent, the perfect active system.
812. (3.) Some verbs have only the perfect system: so particularly coepì, have begun, began (120); and with a present meaning, ōdī, have come to hate, hate; and memini, have called to mind, remember. The following is a synopsis of these three verbs :

| $\begin{aligned} & \text { Perf. } \\ & \text { Plup. } \\ & \text { F.P. } \end{aligned}$ | Active. coepí coeperam coeperō | Indicative mood. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Passive. | Active. | Active. |
|  |  | coeptus eram | ōder | ${ }_{\text {memini }}$ |
|  |  | coeptus erō | ōderō | meminerō |
|  | SUbjunctive mood. |  |  |  |
| Perf. Plup. | coeperim coepissem | coeptus sim coeptus essem | $\left\lvert\, \begin{aligned} & \text { ōderim } \\ & \text { ōdissem } \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \text { meminerim } \\ & \text { meminissem } \end{aligned}\right.$ |
|  |  | imperative mood. |  |  |
| Perf. |  |  |  | mementō, mementōte |
| Perf. | coepisse | infinitive. |  | \| meminisse |
|  |  | coeptus esse . \| ōdisse participles. |  |  |
|  |  |  |  |  |
| Perf. Fut. |  | coeptus | $\overline{\text { ossūrus }}$ | - |
| Fut. | coeptūrus |  | ōsūrus |  |

813. A few forms of the present system of coepi occur in old writers: as, coepiō (Plaut.), coepiam (Caec., Cato), coepiat (Plaut.), coeperet (Ter.), and coepere (Plaut.); perfect once coēpit (Lucr.). ōsus sum or fuī (Plaut., C. Gracch., Gell.), exōsus sum (Verg., Sen., Curt., Gell.), and perōsus sum (Suet., Col., Quint.), are sometimes used as deponents. memini is the only verb which has a perfect imperative active. ōdī and meminī have no passive.
814. coeptūrus is rather rare and late (Liv. 2, Plin., Suet.), once as future infinitive (Quint.); and ōsūrus is very rare (Cic., Gell.). exōsus and perōsus, as active participles, hating bitterly, are not uncommon in writers of the empire; the simple ōsus is not used as a participle.
815. (4.) Impersonal verbs have usually only the third person singular, and the infinitive present and perfect: as,
(a.) pluit, it rains, tonat, it thunders, and other verbs denoting the operations of nature. (b.) Also a few verbs in -ēre denoting feeling: as, miseret (or miserētur, miserēscit), it distresses, miseritum est ; paenitet, it repents, paenituit ; piget, it grieves, piguit or pigitum est; pudet, it shames, puduit or puditum est ; taedet, it is a bore, taesum est.

## 816-823.] Words: Inflection.

816. Some other verbs, less correctly called impersonal, with an infinitive or a sentence as subject, are likewise defective : as,
lubet or libet, it suits, lubitum or libitum est, lubuit or libuit; licet, it is allowed, licuit or licitum est; oportet, it is proper, oportuit; rē fert or rēfert, it concerns, rē ferre or rēferre, rē tulit or rētulit. For the impersonal use of the third person singular passive, as pugnātur, there is fighting, pugnandum est, there must be fighting, see 724 .

81\%. Of the impersonals in -ēre, some have other forms besides the third person singular and the infinitives: as,
paenitēns, repenting, paenitendus, to be regretted, late; pigendus, irksome; pudēns, modest, pudendus, shameful, puditūrum, going to shame; lubēns or libēns, with willing mind, gladly, very common indeed; imperative LICETO, be it allowed (inscrr. 133-111 в.c.), licêns, unrestrained, licitus, allowable; gerunds pudendum, pudendō, pigendum.

## REDUNDANT VERBS.

818. (I.) Some verbs have more than one form of the present stem: thus,
819. (a.) Verbs in -ere have rarely forms of verbs in -ēre in the present system: as, abnueō, nod no, abnuēbunt (Enn.), for abnuō, abnuent; congruēre, to agree (Ter.), for congruere. For verbs in -iō, -ere (or -ior, -ī), with forms of verbs in -ire (or -irī), see 791. Once pinsibant (Enn.).
820. (b.) Some verbs in -äre have occasionally a present stem like verbs in -ere: as, lavis, washest, lavit, \&ć., for lavās, lavat, \&c.; sonit, sounds, sonunt, for sonat, sonant. Others have occasionally a present stem like verbs in -ēre: as, dēnseō, thicken, dēnsērī, for dēnsō, dēnsārī.
821. (c.) Some verbs in -ēre have occasionally a present stem like verbs in -ere: as, fervit, boils, fervont, for fervet, fervent. See also fulgeō, oleō, scateō, strīdeō, tergeō, tueor in the dictionary. cieō, set a going, sometimes has a present stem in -ire, particularly in compounds: as, cimus, ciunt, for ciēmus, cient.
822. (d.) Some verbs in -ire have occasionally a present stem like verbs in -ere: as, ēvenunt, turn out, for ēveniunt; ēvenat, ēvenant, for ēveniat, ēveniant, and advenat, pervenat, for adveniat, perveniat (Plaut.).
823. (2.) Some verbs have more than one form of the perfect stem : as,
eō, go, old iī ( 765 ), common iī, rarely īvī ( 767 ) ; pluit, it rains, pluit, sometinies plūvit. See also pangō, parcō̄, clepō, voll̄̄ or vellō, intellegō, pōnō, nectō, and adnectō, saliō and insiliō, applicō, explicō and implicō, dimico and neco in the dictionary. Some compound verbs have a form of the perfect which is different from that of the simple verb: as, cano, make music, cecinī, concinuī, occinuī; pungō, punch, pupugi, compunxī, expunxī ; legō, pick up, lēgī, dīlèxī, intellèxì, neglēxī ; emō, take, buy, ēmì (adēmì, exēmì), cōmpsī, dēmpsī, prōmpsī, sūmpsī.

The Verb: Present Stem. [824-829.

## FORMATION OF STEMS.

## VARIABLE VOWEL.

824. The final vowel of a tense stem is said to be variable when it is -o- in some of the forms, and -u-, -e-, or -i- in others.
825. The sign for the variable vowel is -o|e-: thus, regole., which may be read 'rego- or rege-,' represents rego- or regu-, rege- or regi-, as seen in rego-r or regu-nt, rege-re or regi-t.
826. The variable vowel occurs in the present of verbs in -ere, except in the subjunctive, in the future in -bo or -bor, and in the future perfect, as may be seen in the paradigms. It is usually short; but in the active, o is long: as, regō, laudābō, laudāverō; and poets rarely lengthen i in the second and third person singular of the present. For the future perfect, see 882 .
827. In old Latin, the stem vowel of the third person plural of the present was o: as, COSENTIONT; $\mathbf{o}$ was long retained after $\mathbf{v}$, $u$, or qu ( $107, c$ ): as, vivont, ruont, sequontur; or, if o was not retained, qu became c:as, secuntur.

## I. THE PRESENT SYSTEM.

PRESENT INDICATIVE STEM.

## I. Primitives.

(A.) ROOT VERBS.

828. A root without addition is used as the present stem, in the present tense or parts of the present tense, in root verbs (744-781) : as,
es-t, is; da-t, gives ; inqui-t, quoth he ; i-t, goes ; nequi-t, can't ; ês-t, eats; vol-t, will; fer-t, carries. With reduplicated root (189) : bibi-t, drinks; seri-t, sozes; sisti-t, sets.

## (B.) VERBS IN -ere.

829. (土.) The present stem of many verbs in -ere is formed by adding a variable vowel $-\left.\circ\right|_{e-\text {, }}$ which appears in the first person singular active as $-\overline{0}$, to a root ending in a consonant or in two consonants: as,

| Present Stem. | Verb. | From Theme. |
| :---: | :---: | :---: |
| regole- | regō, guide | reg- |
| vertole- | vertō, turn | vert- |
|  | 145 |  |

Other examples are : tegō, cover, petō, make for ; mergō, dip, serpō, creep; pendō, weigh; dīcō, say, fīdō, trust, scrībō, write, with long i for ei (98); dū̄cō, lead, with long ū for eu, ou (100); lūdō, play, with long $\bar{u}$ for oi, oe (99) ; laedō, hit, claudō, shut; rādō, scrape, cēdō, move along, fīgō, fix, rōdō, gnaw, glūbō, peel. *furō, rave; agō, drive, alō, nurture. gignō, begel', ( $\mathrm{ge} \mathrm{n}-, \mathrm{g} \mathrm{n-}$ ), has reduplication, and sido, settle, light ( $\mathrm{sed}-$, $\mathrm{sd}-$ ), is also the result of an ancient reduplication (189).
830. In some present stems an original consonant has been modified: as, gerō, carry (ges-), ūrō, burn (i54) ; trahō, draw (tragh-), vehō, cart ( $\mathrm{I}_{52}$ ) ; or has disappeared: as, fluō, flow (f1ū gu-).
831. Some roots in a mute have a nasal before the mute in the present stem: as, frangō, break (frag-). Other examples are: iungō, join, linquō, leave, pangō, fix, pingō, paint; findō, cleave, fundō, pour; -cumbō, lie, lambō, lick, rumpō, break ( 164,3 ). The nasal sometimes runs over into the perfect or perfect participle, or both.
832. (2.) The present stem of many verbs in -ere is formed by adding a suffix ending in a variable vowel $\left.{ }^{-0}\right|_{e-\text {, }}$ which appears in the first person singular active as $-\overline{0}$, to a root: thus, -nō, -scō, -tō, -ī̄: as,

Present Stem

$$
\begin{aligned}
& \text { linole- } \\
& \text { crēscole- } \\
& \text { pectole- } \\
& \text { capiole- }
\end{aligned}
$$

## Verb.

linō, besmear
crēscō, grow
pectō, comb
capiō, take

## From Theme.

1i-
crē-
pec-
cap-
833. (a.) -nō is added to roots in a vowel, or in a continuous sound, -m-, -r-, or -1-.

So regularly linō, besmear, sinō, let ; temnō, scorn, cernō, sift, spernō, spurn, only. The third persons plural danunt (Naev., Plaut.) for dant, prōdīnunt, redinunt (Enn.) for prōdeunt, redeunt hardly belong here; their formation is obscure. In a few verbs, n is assimilated ( $\mathbf{1 6 6}, 6$ ) : as, tollō, lift. Sometimes the doubled 1 runs into the perfect $(855)$ : as, velli, fefellī. minuō, lessen, and sternuō, snecze, have a longer suffix -nuㅇe-.
834. (b.) -scō, usually meaning 'begin to,' forms presents called Inceptives or Inchoatives.
-scō is attached : first, to roots: as, nāscor, am born, nōscō, learn, pāscō, feed, scīscō, resolve ; consonant roots have $\bar{i}$, less commonly $\overline{\mathrm{e}}$, before the suffix: as, tremiscō or tremēscō, fall a-trembling, nancīscor, get (831); but discō, learn (170, 1), and poscō, demand (170, 10), are shortened ; see 168. Secondly, to a form of the present stem of denominative verbs, especially of those in -ēre : as, clārēscō, brighten; the stem is often assumed only, as in inveterāscō, grow old, mātūrēscō, get ripe. Manv inceptives are used only in composition: as, extimēscō, get scared, obdormīscō, drop asleep.
835. (c.) tō occurs in the following presents from guttural roots: flectō, turn, nectō, string, pectō comb, plector, am struck, amplector, hug, complector, clasp. From a lingual root vid-, comes vīsú, go to see, call on (153). From vowel roots: bētō or bītō, go, and metō, mow.
836. (d.) -io is usually added to consonant roots with a short vowel ; the following have presents formed by this suffix:
capiō, take, cupiō, want, faciō, make, fodiō, dig, fugiō, run away, iaciō, throw, pariō, bring forth, quatiō, shake, rapiō, seize, sapiō, have sense, and their compounds; the compounds of *laciō, lure, and speciō or spiciō, spy, and the deponents gradior, step, morior, die, and patior, suffer, and their compounds. For occasional forms like those of verbs in -īre (or -irì), see 791. For aiō, see 786 ; for fī̄, 788.
837. A few present stems are formed by adding a variable vowel ${ }^{-0} \mathrm{e}$ e, for an older -io $\left.\right|_{\text {e-, }}$, to a vowel root: as,
ruō, tumble down, rui-s, rui-t, rui-mus, rui-tis, ruu-nt(114). Vowel roots in - $-\overline{\mathrm{a}}-$, - $\overline{\mathrm{e}}-$, or $-\overline{\mathrm{i}}$ - have a present stem like that of denominatives: as, stō, stand, stā-s, sta-t, stā-mus, stā-tis, sta-nt ; fleō, wcep, fiē-s, fle-t, flēmus, flè-tis, fle-nt; neō, sfin, has once neu-nt for ne-nt (Tib.) ; sciō, know, scī-s, sci-t, scī-mus, scī-tis, sciu-nt.
838. Most present stems formed by adding the suffix -iō to a root ending in $-1-,-\mathrm{r}-$, or $-\mathrm{n}-$, and all formed by adding -io to a long syllable, have the form of denominatives in -ire in the present system: as, saliō, leap, salīre, aperiō, open, aperïre, veniō, come, venïre ; farciō, cram, farcīre.

## II. Denominatives.

839. The present stem of denominatives is formed by attaching a variable vowel $\left.{ }^{\circ}\right|_{e-\text {, }}$, for an older $-\left.i^{\circ}\right|_{e}$-, to a theme consisting of a noun stem: as,

Uncontracted Present Stem. cēnaole-flōreole-vestiole-acuole-

| Verb, | From Theme. |
| :--- | :---: |
| cēn̄̄, dine | cēnā- |
| flōreō, blossom | fō̄re- |
| ₹estiō, dress | vesti- |
| acuō, point | acu- |

The noun stem ending is often slightly modified in forming the theme: thus, laud- becomes laudā- in laudō for *laudā-ō, and flōr- becomes flöre- in flöre-ō.
840. In many of the forms, the final vowel of the theme is contracted with the variable vowel : as,
plantō, plantās (1ı8, 3) for *plantāiō, *plantāies (153, 2); monēs for *monēies ( 118, i ), audis for *audiies ( 118,3 ). The long $\bar{a}, \bar{e}$, or $\overline{1}$, is regularly shortened in some of the forms : as, scit, arat, habet, for Plautine scīt, arāt, habēt. In a few forms no contraction occurs: as, moneō, audiō, audiu-nt, audie-ntis, \&c., audie-ndus, \&c. (114). Denominatives from stems in -u-, as acū̄, are not contracted, and so have the forms of verbs in -ere (367).

## PRESENT SUBJUNCTIVE.

841. The suffix of the present subjunctive of sum, $a m$, is -i -, which becomes -i before $-\mathrm{m},-\mathrm{t}$, and -nt : si-m, si-s, si-t, sii-mus, sī-tis, si-nt $(35,2,3$ ). So also in the singular and in the third person plural, dui-m, \&cc. ( 756 ), and edi-m, \&cc. ( 769 ), and in all the persons, veli-m, \&cc. (nōli-m, \&c., māli-m, \&c.). An old suffix is -iē- (-ie-), in sie-m, siē-s, sie-t, and sie-nt.
842. (I.) The present subjunctive stem of verbs in -ere, -ēre, and -ire, ends in - $\overline{\text { and }}$-, which becomes -a- in some of the persons; this suffix replaces the variable vowel of the indicative: as,
rega-m, regā-s, rega-t, regā-mus, regā-tis, rega-nt ; capia-m, capiā-s, \&c.; monea-m, moneā-s, \&cc; audia-m, audiā-s, \&c. ea-m, quea-m, fera-m, and fhe old fua-m (750), also have the formative subjunctive vowel.
843. (2.) The present subjunctive stem of verbs in -āre ends in -ē-, which becomes -e- in some of the persons: as,
laude-m, laudē-s, laude-t, laudē-mus, laudē-tis, laude-nt. dō, give, also has de-m, dē-s, \&c.

## IMPERATIVE.

844. Root verbs have a root as imperative stem (745-780): as, es, \&c., fer, \&c. But the imperative of nōlō has a stem in -i-, like verbs in -ire : thus, nōlī, nōlī-tō, nōlī-te, nōlī-tōte.
845. The imperative stem of verbs in -ere, and of verbs in -āre, -ēre, and -īre, is the same as that of the indicative: as,
rege, regi-tō, regu-ntō, rege-re ; cape, capi-tō, capiu-ntō; fī; laudā, \&c. ; monē, \&c. ; audī, \&c.
846. The second person singular imperative active of dīcō, dūcō, and faciō, is usually dīc, dūc, and fac, respectively, though the full forms, dice, \&c., are also used, and are commoner in old Latin. Compounds of dūcō may have the short form : as, èdūc. ingerō has once inger (Catull.). sciō has regularly the singular scī-tō, plural scī-tōte, rarely sci-te.

## IMPERFECT INDICATIVE.

847. The imperfect indicative stem ends in -bā-, which becomes -ba- in some of the persons: as,
daba-m, dabā-s, daba-t, dabā-mus, dabā-tis, daba-nt; iba-m; quiba-m. In verbs in -ere and -ēre, the suffix is preceded by a form ending in -ē-: as, regēba-m ; monēba-m; so also volēba-m (nölēba-m, mālèba-m), and ferēba-m ; in verbs in -iō, -ere, and in -iō, -ire, by a form ending in -iē-: as, capiēba-m ; audiēba-m ; in verbs in -āre, by one ending in $-\bar{a}-:$ as, laudāba-m. In verse, verbs in -ire sometimes have $-\bar{i}-$ before the suffix (Plaut., Ter., Catull., Lucr., Verg., \&c.) : as, audiba-t. āiō, say, has sometimes aiba-m, \&c. ( 787 ).
848. The suffix of the imperfect indicative of sum, $a m$, is $-\bar{a}-$, which becomes $-\mathrm{a}-$ before $-\mathrm{m},-\mathrm{t}$, and $-\mathrm{nt}(35,2,3)$ the s becomes r between the vowels ( $\mathbf{r} 54$ ) : era-m, erā-s, era-t, erā-mus, erā-tis, era-nt.

## IMPERFECT SUBJUNCTIVE.

849. The imperfect subjunctive stem ends in -rē-, which becomes -re-in some of the persons: as,
dare-m, darē-s, dare-t, darē-mus, darē-tis, dare-nt ; ire-m, fore-m, ferre-m. In verbs in -ere, the -rē- is preceded by a form ending in -e-: as, regere- $m$, capere -m ; in verbs in -āre, -ēre, and -īre, by one ending in -ā-, -ē-, or -i-, respectively: as, laudāre-m, monēre-m, audire-m.
850. The suffix of the imperfect subjunctive of sum, am, is -sē-, which becomes -se- in some of the persons; esse-m, essē-s, esse-t, essē-mus, essē-tis, esse-nt; so also ēssē-s, \&c. (769). volō, wish, nōlō, won't, and mālō, prefer, have velle -m , nōlle -m , and mālle -m respectively ( $16 €, 8$.)

## FUTURE.

851. The future stem of sum, am, is erole: erō, eri-s, eri-t, eri-mus, eri-tis, eru-nt. dō has dabō, eō has ībō, and queō has quībō.
852. (r.) The future stem of verbs in -ere and -ïre ends in -a- in the first person singular, otherwise in - $\overline{\mathrm{e}}$-, which becomes -e-in some of the persons : as,
rega-m, regē-s, rege-t, regē-mus, regē-tis, rege-nt; capia-m, capiè-s, \&c.; audia-m, audiē-s, \&c. The first person singular is not a future form, but the subjunctive present, used with a future meaning (842); forms in -em occur in manuscripts of Plautus: as, faciem, sinem. Verbs in -ire sometimes have -bole-, chiefly in the dramatists: as, scībō, opperībo-r (Plaut., Ter.), lēnību-nt (Prop.); rarely verbs in -ere (819) : as, exsūgēbō (Plaut.). For reddibō, instead of the usual reddam, see 757.
853. (2.) The future stem of verbs in -āre and -ēre ends in -bo ${ }_{\mathrm{e}-\text {, }}$ which is preceded by a form ending in long - $\overline{\mathrm{a}}-$ or -ērespectively : as,
laudābō, laudābi-s, laudābi-t, laudābi-mus, laudābi-tis, laudābu-nt. monēbō, monēbi-s, \&c.

## II. THE PERFECT SYSTEM.

## PERFECT INDICATIVE STEM.

854. There are two kinds of perfect stems: (A.) Some verbs have as perfect stem a root, generally with some modification, but without a suffix (858-866). (B.) Some perfects are formed with a suffix, -s-, or -v- or -u- ( $867-875$ ).
855. Some perfects of primitives are formed not from a root, but from the present stem without the formative vowel, treated as a root: as, prehendi, seized, from prehend- (866); poposcī, asked, fefellī, deceived (858); iūnxī, joined (867).
856. The first person of the perfect ends in $-\overline{1}$, sometimes written ei $(29,2)$. -t, -sti, sometimes written -stei (29, 2), -stis, and -mus are preceded by short i; -re is always, and -runt is usually, preceded by long ē: as,
rēxi, rēxi-stī, rēxi-t, rēxi-mus, rēxi-stis, rēxē-runt (rēxe-runt), or rēxē-re.
857. Sometimes -t is preceded by long i : as, iit, petiīt, REDIEIT (29, 2). -runt is sometimes preceded by short e (Plaut., Ter., Lucr., Hor., Ov., Verg., Phaedr.). This is the original form ; -ē- is by analogy to -ēre.
(A.) PERFECT STEM WITHOUT A SUFFIX.
858. (r.) Some verbs in -ere form their perfect stem by prefixing to the root its initial consonant with the following vowel, which, if a, is usually represented by e; this is called the Reduplicated Perfect, and the first syllable is called the Reduplication: as,

| Perfect Stem. | Verb. | From Theme. |
| :---: | :---: | :---: |
| pu-pug- | pungō, punch | pug- |
| pe-pig- | pangō, fix | pag- |

Other examples are : cadō, fall, cecidi (c a d-, 104, c) ; pariō, bring forth, peperī (par-, 104, c) ; pellō, push, pepulī (p o 1-, 105, $h$ ) ; poscō, demand, poposcī (855) ; fallō, deceive, fefellī (855, 104, c) ; see also 923-932. caedō, cut, has cecidi ( $108, a$ ); and a few old forms are quoted from verbs having an $o$ or an $u$ in the root with $e$ in the reduplication: as, memordi, pepugi.
859. Four verbs with vowel roots also have a reduplicated perfect stem : dō, give, put, dare, dedī ; bibō, drink, bibere, bibī; stō, stand, stāre, stetī, and sistō, set, sistere, -stitī, rarely stitī. Also four verbs in -ēre : mordeō, bite, momordī, pendeō, hang, pependī, spondeō, promise, spopondī, tondeō, clip, -totondi. In the root syllable of spopondi, promised, stetī, stoud, stitī, set, and the old scicidi, clove, an $\mathbf{s}$ is dropped ( 173,2 ).
860. In compounds the reduplication is commonly dropped: as,
cecidì, fell, compound concidi, tumbled down. Compounds of cucurrī, ran, sometımes retain the reduplication : as, prōcucurrī. Compounds of bibī, drank, didicī, learned, poposcì, asked, stitī, set, stetī, stood, and dedī, gave, put, retain it, the last two weakening e to i: as, restiti, staid back. abscondidi, hid away, usually becomes abscondi ; in apparent compounds, e is usually retained: as, circum stetī, stood round, vēnum dedī, put for sale. The reduplication is also lost in the simple verbs tulī, carried, old tetulī, and in scindō, split, scidi, which last is rare as a simple verb.
861. Some compounds with re-drop only the vowel of the reduplication (iII, a): as, reccidī, fell back; rettulī, brought back (see also 781) ; repperī, found; rettudi, beat back. Some perfects occur only in composition: as, percellō, knock down, perculī ; cōntundō, smash to pieces, contudī; diffindō, split apart, diffidī ; but fidī also occurs a couple of times as a simple verb.
862. (2.) Some verbs in -ere have a perfect stem consisting of a consonant root with a long vowel (135, r) : as,

Perfect Stem.
ēd-
lēg-

Verb.
edō, eat legō, pick up, read

From Theme. ed1 eg -

Other examples are: fodiō, dig, fōdī; fundō, pour, fūdī; linquō, leave, liqquī ; see 936-946. Three verbs in -ēre also have this form, sedeō, sit, sē̄dī, strīdeō, grate, strīdī, videō, see, vīdī ; and one in -īre, veniō, come, vēnī.
863. The following verbs in -ere with a in the present stem, have long $\overline{\mathrm{e}}$ in the perfect stem (145):
agō, do, ègī, frangō, break, frēgī, pangō, fix, rarely pēgī, but always compēgì, impēgì, oppēgī; capiō, take, cḕpī, faciō, make, fēcī, iaciō, throw, ièci. So also the old co-èpì, began, common coepi.

> 864. Two verbs in -āre and some in -ēre have a perfect stem consisting of a root which ends in -v- and has a long vowel: iuvō, help, iuvāre, iūvī, lavō, wash, lavāre or lavere, lāvī; caveō, look out, cavēre, cāvī; see 996.
865. Verbs in -uō,-uere, both primitives and denominatives, have usually a perfect stem in short $u$ of the theme (124): as, luō, pay, luī; acuō, sharpen, acuī: see 947, 948. Forms with long $\bar{u}$ are old and rare (ı 26 ) : as, $\mathfrak{f u} \bar{i}$, adnūī, cōnstitūī, institū̄̄. fluō, flow, and struō, pile, have flūxī and strūxi (830).
866. (3.) Some verbs in -ere from roots ending in two consonants have a perfect stem consisting of the root: as,

| Perfect Stem. | Verb. | From Theme. |
| :---: | :---: | :---: |
| mand- | mandō, chew | mand- |
| pand- | pandō, open | pand- |

Other examples are: vortō or vertō, turn, vortī or vertī ; scandō, climb, -scendī; prehendō, seize, prehendī (855); vollō or vellō, pluck, vollī or vellī; see 949-95I. Similarly ferveō, boil, fervere or fervēre, has fervī or ferbuī (823), and prandeō, lunch, prandēre, has prandī.

## (B.) PERFECT STEM IN -S-, OR IN -V- OR -U-.

PERFECT STEM IN -S-.
867. Many verbs in -ere form their perfect stem by adding the suffix -s- to a root, which generally ends in a mute : as,

| Perfect Stem | Verb. | From Theme. |
| :---: | :--- | :---: |
| carp-s- | carpō, pluck | carp- |
| scalp-s | scalpō, dig | scalp- |
| ges-s- | gerō, bear | ges- |
| dix- | dicō, say | dic- |

Other examples are: dūcō, lead, dūxī (100) ; fingō, mould, finnxī (855); lūdō, play, lūsī (166, 2) ; scrībō write, scrīpsī (164, 1); struō, pile, strūxī (164, I) ; vīō, live, vixī (98). Some verbs with a short vowel in the present, have a long vowel in the perfect: as, regō, guide, rēxī (135); intellegō, understand, intellēxī (823) ; tegō, cover, tēxī; iungō, join, iūnxī (855). And some verbs with a long vowel in the present, have a short vowel in the perfect: as, ūrō, burn, ussī (830). See 952-961.
868. Some verbs in -ēre also have a perfect in -s-: as algeō, am cold, alsī (170, 3) ; haereō, stick, haesī (166, 2) : see 999, 1000. Also some in -īre : as, sarciō, patch, sarsī $(170,3)$ : see 1014,1015 .

## PERFECT STEM IN -V- OR -U-.

869. (1.) Some verbs in -ere, with vowel roots, and almost all verbs in -āre or -ire, form their perfect stem by adding the suffix -v- to a theme ending in a long vowel : as,

| Perfect Stem. | Verb. | From Theme. |
| :---: | :---: | :---: |
| crē-v- | crēscō, grow | crē- |
| laudā-v- | laudō, praise | laudā- |
| audī-v- | audiō, hear | audī- |

For other verbs in -ere with a perfect stem in -v-, and particularly terō, cernō, spernō, and sternō, see 962-970.
870. A few verbs in -ere have a perfect stem in - V - attached to a presumed theme in long ì: as, cupiō, want, cupīvī; petō, aim at, petīvī; quaerō, inquire, quaesīvī; arcēssō, fetch, arcēssíví; see $966-970$.
871. A few verbs in -ēre also have a perfect stem in -v-: as, fleō, weep. flēre, flēvì; see roor-1003. And three verbs in -ēscere have a perfect stem in -vattached to a presumed theme in long ē : -olēscō, grow, -olēvī; quiēscō, get quiet, quiēvī ; suēscō, get used, suēvī.
872. One verb in -āscere has a perfect stem in -v - attached to a presumed theme in long ā: advesperāscit, it gets dusk, advesperāvit.
873. (2.) Many verbs in -ere form their perfect stem by adding the suffix -u- to a consonant root: as,

Perfect Stem.

$$
\begin{aligned}
& \text { al-u- } \\
& \text { gen-u- }
\end{aligned}
$$

Verb.
alō, nurture
gignō, beget

From Theme.
a1-
gen-

Other examples are : colō, cultivate, coluī; cōnsulō, consult, cōnsului ; -cumbō, lie, -cubuī; fremō, roar, fremuī; ēliciō, draw out, èlicuī; molō, grind, moluī; rapiō, snatch, rapuī; serō, string, -seruī; stertō, snore, -stertuī; strepō, make a racket, strepuī; texō, weave, texuī ; volō, will, voluī ; compescō, check, compescuī (855); see 971-976.
874. Some verbs in -āre also have a perfect stem in -u-: as, crepō, rattle, crepāre, crepuī (993) ; and many in -ēre: as, moneō, warn, monēre, monuī : see 1004-1006; also four in -īre : as, saliō, leap, salīre, saluī (IO19).
875. The perfect potui to the present possum (751) is from a lost present *poteō, *potēre (922). pōnere (for *po-sinere, 112 ; 170, 2) forms an old perfect posīví (964), later posuī, as if pos- were the stem.

## PERFECT SUBJUNCTIVE.

876. The perfect subjunctive stem ends in -erī-, for which -eri- is sometimes used $(35,2,3)$ : as,
rēxeri-m, rēxerī-s, rēxeri-t, rēxerī-mus, rēxerī-tis, rēxeri-nt.
877. In the perfect subjunctive, long i is found before the person endings -s, -mus, and -tis, some 25 times, as follows : -is, 18 times (Plaut. 3, Pac., Enn., Ter., Hor., Tib., Sen., inscr., once each, Ov. 8), -imus, 4 times (Plaut. 3, Ter. I), -ītis, 3 times (Plaut. 2, Enn. 1).
878. In the perfect subjunctive, short i is found, as in the future perfect, some 9 times, thus: -is, 8 times (Plaut. in anapests 3, Verg. 2, Hor. 3), -imus once (Verg.). But before -tis, short i is not found.

## PERFECT IMPERATIVE.

879. One verb only, meminī, remember, has a perfect imperative; in this imperative, the person endings are not preceded by a vowel, thus: memen-tō, memen-tōte.

## PLUPERFECT INDICATIVE.

880. The pluperfect indicative stem ends in -erā-, which becomes -era- in some of the persons : as,
rēxera-m, rēxerā-s, rēxera-t, rēxerā-mus, rēxerā-tis, rēxera-nt.

## PLUPERFECT SUBJUNCTIVE.

881. The pluperfect subjunctive stem ends in -issē-, which becomes -isse- in some of the persons: as,
rēxisse-m, rēxissē-s, rēxisse-t, rēxissē-mus, rēxissē-tis, rēxisse-nt.

## FUTURE PERFECT.

882. The future perfect stem ends in -erō- and -eri-: as, rēxerō, rēxeri-s, rēxeri-t, rēxeri-mus, rēxeri-tis, rēxeri-nt.
883. In the future perfect, short i is found before the person endings -s, -mus, and -tis, some 40 times, as follows:-is, 29 times (Plaut. 2, Cic. I, Catull. I, Verg. 7, Hor. I2, Ov. 4, Germ. I, Juv. I) ; -imus, 3 times (Plaut., Ter., Lucr.) ; -itis, 8 times (Enn. I, Plaut. 5, Ov. 2).
884. In the future perfect, long $\bar{i}$ is found, as in the perfect subjunctive, some 33 times, thus :-īs, 28 times (Plaut. 3, Hor. 5, Ov. 15, Prop., Stat., Mart., Priap., inscr., once each), -imus, once (Catull.), -itis, 4 times (Ov. 3, Priap. 1).

## SHORT OR OLD FORMS.

885. (г.) Some shorter forms in the perfect system are principally found in old Latin.
886. (a.) Shorter forms in the perfect indicative, the pluperfect subjunctive, and the infinitive, most of thein from perfects in -s- (867), occur chiefly in verse : thus,

Perfect indicative, second person singular, common: as, dīxtī (Plaut., Ter., Cic.); plural, rare: as, accestis (Verg.). Pluperfect subjunctive singular, not very common: as, exstinxem (Verg.), intellēxēs (Plaut.), vīxet (Verg.); plural, once only, ērēpsēmus (Hor.). Infinitive, dīe (Plaut.), cōnsūmpse (Lucr.).
887. (b.) A perfect subjunctive stem in -sī- or in -ssi-, and a future perfect indicative stem in -sole- or in -ssole-, occur chiefly in old laws and prayers, and in dramatic verse: as,

Perfect subjunctive: faxim, faxīs, faxseis (inscr. 145 B.c.), faxit, faximus, faxītis, faxint; ausim, ausīs, ausit; locāssim, amāssīs, servāssit, amāssint, prohibēssīs, prohibēssit, cohibēssit, licēssit.

Future perfect indicative : faxō, faxis, faxit, faxitis, capsō, recepsō, iussō, occīsit, capsimus; levāssō, invītāssitis, mulcāssitis, exoculāssitis, prohibēssis, prohibēssint. Denominatives in -āre have also, in old Latin, a future perfect infinitive: as, impetrāssere.
888. Passive inflections, as future perfect faxitur, turbāssitur, deponent MERCASSITVR (inscr. iII b.c.), are very rare; and, indeed, with the exception of faxō and ausim, even the active forms had become antiquated by 150 b.c. Denominatives in -ire never have the above formations. But ambiō, canvass, is thought to have a future perfect ambissit twice (Plaut. prol.).
889. (2.) Shortened forms from perfect stems formed by the suffix -v- (869) are very common in all periods.
890. (a.) In tenses formed from perfect stems in -̄̄v-, -ēv-, and $-\overline{\mathrm{o}} \mathrm{v}-\mathrm{V}$ is often dropped before -is-, -ēr-, or -er-, and the vowels thus brought together are contracted ( $153, \mathrm{I}$ ): as,
laudāvistī, laudāstī ; laudāvistis, laudāstis ; laudāvērunt, laudārunt (but the form in -re, as laudāvēre, is never contracted); laudāverim, laudārim, \&c.; laudāveram, laudāram, \&c.; laudāvissem, laudāssem, \&c.; laudāverō, laudārō, \&c.; laudāvisse, laudāsse.
-plēvistī, -plēstī; -plēvistis, -plēstis; -plēvērunt, -plērunt; plēverim, -plērim, \&c.; -plēveram, -plēram, \&cc.; -plēvissem, -plēssem, \&c.; -plēverō, -plērō, \&c.; -plēvísse, -plēsse.
nōvistī, nōstī; nōvistis, nōstis; nōvērunt, nōrunt; nōverim, nōrim, \&c.; nōveram, nōram, \&c.; nōvissem, nōssem, \&c.; nōverō always retains the $v$, but cōgnōrō, \&c.; nōvisse, nōsse.

891 . The verbs in which $v$ belongs to the root (864), are not thus shortened, except moveō, mostly in compounds. From iuvō, iuerint (Catull.), adiuerō (Enn.), once each, and twice adiuerit (Plaut., Ter.) are unnecessary emendations.
892. Contractions in the perfect before -t and -mus are rare: as, inrītāt, disturbāt; suēmus or suęmus (Lucr.), nōmus (Enn.), cōnsuèmus (Prop.).
893. (b.) In tenses formed from perfect stems in -iv-, $\mathbf{v}$ is often dropped before -is-, -ēr-, or -er-; but contraction is common only in the forms which have -is-: as,
audīvistī, audīstī ; audīvistis, audīstis ; audīvērunt, audiērunt; audiverim, audierim, \&c.; audiveram, audieram, \&c.; audivissem, audīssem, \&c.; audiverō, audierō, \&c.; audīvisse, audīsse. Sometimes audii, audiit, audit. Intermediate between the long and the short forms are audierās and audierit, once each (Ter.). In the perfect subjunctive, sinō has sīverīs (Plaut., Cato), sīrīs (Plaut., Cato, Liv.), sīreis (Pac.), or seirīs (Plaut.), sīrit (Plaut., Liv.), sīrītis (Plaut.), sīverint (Plaut., Curt.), sierint (Cic., Curt.), or sīrint (Plaut.). dēsinō is thought to have dēsīmus in the perfect indicative a couple of times (Sen., Plin. $E p$.).

## The Verb: Nouns of the Verb. [894-901.

## NOUNS OF THE VERB.

## INFINITIVE.

894. The active infinitive has the ending -re in the present, and -isse in the perfect : as,
dare; regere, capere; laudāre, monēre, audīre. rēxisse; laudāvisse or laudāsse, monuisse, audīvisse or audisse.
895. For -rē in old Latin, see 134,2 . The infinitive of fiō, become, ends in -rī, fierí, with a passive ending (789); twice fiere (Enn. Laev.). An older form for -re is -se, found in esse, to be, $\overline{\text { esse, to eat, and their compounds. For velle, to wish }}$ (mālle, nōlle), see 166,8 . In the perfect, e $\bar{o}$, go, sometimes has -iisse in compounds (766), and in poetry, petō, go to, has rarely petiisse.
896. The present infinitive passive of verbs in -ere has the ending $-\bar{i}$; that of other verbs has -ri : as,
regī, capī; laudārī, monērī, audīrī. ferō, carry, has ferrī. The length of the $\bar{i}$ is sometimes indicated by the spelling ei $(29,2)$ : as, DAREI.
897. A longer form in -ier for -ī, and -rier for -rî , is common in old laws and dramatic verse, and occurs sometimes in other poetry: as, FIGIER, to be posted, GNOSCIER, to be read (inscr. 186 B.C.) ; dicier, to be said, cūrārier, to be looked after (Plaut.); dominārier, to be lord paramount (Verg.).
898. The place of the perfect passive, future active, and future passive infinitive is supplied by a circumlocution, as seen in the paradigms. For the future perfect -āssere, see 887 .

## GERUNDIVE AND GERUND.

899. The gerundive stem is formed by adding -ndo-, nominative -ndus, -nda, -ndum, to the present stem : as,
dandus, stem dando-; regendus, capiendus; laudandus, monendus, audiendus. Verbs in -ere and -ire often have -undus, when not preceded by $\mathbf{u}$ or $\mathbf{v}$, especially in formal style: as, capiundus; eō, go, always has eundum, and orior, rise, oriundus. For the adjective use, see 288. The gerund is like the oblique cases of the neuter singular. For -bundus, see 289; -cundus, 290.

## SUPINE.

900. The supine stem is formed by the suffix -tu-, which is often changed to -su- (912).

This suffix is attached to a root or to a form of the present stem after the manner of the perfect participle (906): as, nūntiātum, to report, nūntiātū, in reporting, stem nūntiātu-. Many of the commonest verbs have no supine: as, sum, eō, ferō; regō, emō, tegō; amō, dēleō, doceō, \&c., \&c.

## PRESENT PARTICIPLE.

901. The present participle stem is formed by adding -ntor -nti-, nominative -ns, to the present stem : as,
dāns, giving, stems dant-, danti-; regēns, capiēns; laudāns, monēns, audiēns.
902. The adjective sontem (accusative, no nominative), which was originally the participle of sum, has o before the suffix, and absēns and praesēns have e; the participle of eō has $\overline{\mathbf{e}}$ in the nominative singular, otherwise $u$, iēns, euntis, \&c. n rarely drops before $-\mathrm{s}(63)$ : as, Libes (inscr.), exsultās (Enn.), animās (Lucr.).
903. Some adjectives which were originally present participles have no verb: as, clēmēns, merciful, ēlegāns, choice, ēvidēns, clear, frequḕns, thick, petulāns, wanton, recēns, fresh, repēns, sudden, \&c., \&c. For potēns, powerful, see 922.

## FUTURE PARTICIPLE.

904. The future participle suffix is -tūro-, nominative-tūrus, -tūra, -tūrum, which is often changed to -sūro-, nominative -sūrus, -sūra, -sūrum (912).

This suffix is added to a theme after the manner of the perfect participle (906): as, rēctūrus, going to guide; laudātūrus, going to praise.
905. Some future participles have a different formation from that of the perfect participle: as, mortuus, dead, moritūrus; see also in the dictionary arguō, fruor, orior, ruō, secō. And some verbs have two forms of the future participle : as, $\bar{a} g n o ̄ s c o ̄, \overline{i g n o ̄ s c o ̄, ~ h a u r i o ̄, ~ i u v o ̄, ~ p a r i o ̄ . ~ S o m e ~ v e r b s ~ w h i c h ~ h a v e ~ n o ~ p e r-~}$ fect participle have a future participle: as, acquiēscō, appāreō, ardeō, caleō, careō, doleō, ēsuriō, fugiō, haereō, incidō, iaceō, -nuō, parcō, rauciō, recidō, sonō, stō, valeō.

## PERFECT PA!RTICIPLE.

906. The perfect participle suffix is -to-, nominative -tus, -ta, -tum, which is often changed to -so-, nominative -sus, -sa, -sum (912).
907. The perfect participle was originally active as well as passive, and some participles have retained the active meaning: as,
adultus, grown up; ēmersus, rising out from; exōsus, perōsus, hating bitterly; placitus, engaging; iūrātus, sworn, coniūrātus, conspiring; prānsus, having lunched, cēnātus, having dined, pōtus, drunk, \&c. The perfect participles of deponents are usually active, but sometimes passive: as, meditātus, having studied, or studied. Many verbs are not accompanied by a perfect participle (81I), particularly verbs in -ēre, with a parallel adjective in -idus (287). Intransitive verbs have usually only the neuter. A perfect active participle meminēns is said to have been used twice (Plaut., Laev.).
908. The perfect participle is formed in one of two separate ways :
909. (I.) From a theme consisting of a root ; in this way the participles of most verbs in -ere and -ēre are formed: as,
-gestus, carried, aptus, fit, solūtus, loosed (142), iūnctus, joined (831), sparsus, sprinkled (170, 3) ; doctus, taught.
gro. In some consonant root participles of verbs in -ere, -āre, or -ēre, which have the suffix -u-in the perfect stem (873), the -to- is preceded by a short i: as, genitus, born (971-976); domitus, tamed (993); monitus, warned (I003, 1004, 1009). In old Latin, e occurs : as, mereta (4I); e is retained in vegetus, sprightly. One participle has -tuo-: mortuus, dead.
910. Some verbs in -āre have participles from consonant roots: as, frictus, rubbed, fricō, fricāre; see 993. Also some in -īre: as, fartus, stuffed $(170,3)$, farciō, farcire; fultus, propped, fulciō, fulcire; see 1011-1015, and 1017, 1019, 1020.
911. Roots in -d- and -t- change -to- to -so-, before which the dentals change to $s$ (159). After long vowels, nasals, and liquids the double ss is simplified to $\mathbf{s}$ : as, fossus, dug, but divisus, divided; vorsus or versus, turned. The suffix -so- is also found with some roots in $-1-,-m-$, or $-\mathrm{r}-$ and a few others: as, pulsus ( 159 ).
912. (2.) From a theme in long $\overline{\mathrm{a}}$ or in long $\overline{\mathbf{1}}$; in this way participles are regularly formed from denominatives in -āre or -ire respectively: as,
laudātus, praised; auditus, heard.
913. A few perfect participles of verbs in -ere are formed from a presumed theme in long $\bar{i}$, or long $\bar{e}$, or from one in long $\overline{\mathrm{u}}$ : as, petītus, aimed at; exolētus, grown out; see 967-970; tribūtus, assigned; see 947, 948.
914. (I.) Many perfect participles formed from consonant roots have a short root vowel (I35, I) : as,
adspectus, beheld; captus, taken; coctus, cooked ; commentus, devising; cultus, tilled; dictus, suid, verb dīcō; ductus, led, dūcō; factus, mude ; fossus, dug; gestus, carricd; inlectus, allured; questus, complaining ; raptus, seized; tersus, neat; textus, woven; vorsus, turned.
915. (2.) Some perfect participles formed from consonant roots have a long root vowel, sometimes even when the vowel of the parallel present stem is short ( $\mathrm{I} 35, \mathrm{I} ; \mathbf{1 2 2}, f$ ): as,
fīxus, fastened, verb fīgō; -flīctus, dashed, -flīgō ; pāstus, fed, pāscō ; pollūctus, offered up, pollūceō; scrīptus, written, scrībō; -cāsus, fallen, cadō. Also āctus, driven, agō; vīsus, seen, videō; frūctus, enjoying, fruor; lēctus, culled, legō; pictus, painted, pingō; rēctus, ruled, regō; ēsus, eaten, edō; strūctus, piled, struō; tēctus, covered, tegō ; ūnctus, anointed, unguō; frāctus, broken, frangō; pāctus, fixed, pangō. Furthermore, iūnctus, joined, iungō; sānctus, hallowed, sanciō (831) ; also, fūnctus, having performed, fungor.
916. (I.) Most perfect participles formed from vowel roots have a long root vowel: as,
lātus, borne (169, I) ; nātus, born ; -plētus, filled ; trītus, worn ; nōtus, known; sūtus, sewed. So also an isolated rūtus, in the law phrase rūta caesa, or rūta et caesa, diggings and cuttings, i.e. minerals and timber.
917. (2.) Ten perfect participles formed from vowel roots have a short root vowel; they are :

$$
\begin{aligned}
& \text { citus, datus, hurried, given } \\
& \text { itum, ratus, gone, thinking } \\
& \text { situs, status, fallen, planted } \\
& \text { litus, quitus, besmeared, been able lying, set }
\end{aligned}
$$

919. As citus, so always percitus and incitus (once incïtus, doubtful) ; usually concitus, rarely concitus; excitus and excîtus equally common; always accītus. ambītus always has long i (763). āgnitus, recognized, cōgnitus, known, and the adjectives inclutus or inclitus, of high renown, and putus, clean, have a short root vowel. For dēfrūtum, dēfrutum, see 134, I.

## LIST OF VERBS

## ARRANGED ACCORDING TO THE PRINCIPAL PARTS.

920. I. The principal parts of root verbs and of verbs in -ere are formed in a variety of ways and are best learned separately for every verb (922-986).
921. II. The principal parts of verbs in -āre, -ēre, and -ire, are usually formed as follows :

| laudō, praise | laudāre | laudāvī | laudātus |
| :--- | :--- | :--- | :--- |
| monē̄, advise | monēre | monuī | monitus |
| audiō, hear | audīre | audīvī | audītus |

For other formations, see 989-1022.

## I. Primitive Verbs.

(A.) ROOT VERBS.
922. Root verbs have their principal parts as follows:

| sum, am |
| :--- | :--- | :--- |
| , become, get, am | | esse |
| :--- |
| fore |$\quad$ fuī $\quad$-_

For fuam, \&c., forem, \&c., fore, see 750 . fuī, \&c., serves as the perfect system of sum.

| pos-sum, can $\quad$ pos-se | potuī |
| :--- | :--- |

potui, \&c., serves as the perfect system of possum. Of the present system of potuì, only potēns, powerful, is used, and only as an adjective.
dō, give, put dare dedi datus
For compounds, see 757.
bibō, drink bibere bibì pōtus

So the compounds, with the reduplication preserved in the perfect system (860).
Compounds have $i$ for a in the perfect participle: as, cōn-situs.
sistō, set sistere -stitī, rarely stitī status inquam, quoth I
eō, go
queō, can
ne-queō, $c a n ' t$
edō, eat
volō, will, wish, want
nōlō, won't
mālō, like better
ferō, carry
-stitī, rarely stitī status
inquī̄ once
i 1 , very rarely i vi itum, -itus
quivi quitus
ne-quīvi ne-quitus
$\bar{e} \mathrm{di}$ ēsus
voluī
nōlui
māluī
(tulī)
(lātus)

For tulī, old tetulī, and lātus, see 780 ; for the perfect of re-ferō, 86 r.

## (B.) VERBS IN -ere.

## (A.) PERFECT STEM WITHOUT A SUFFIX.

923. (Ia.) The following verbs in -ere have a reduplicated perfect stem (858), and the perfect participle, when used, in -tus :
924. (a.) With the present stem in -o|e- (829). canō, make music canere cecinī
(cantātus)
For con-cinō, oc-cinō, and prae-cinō, see 971 and 823 . tendō, stretch tendere tetendi tentus

For tennitur (Ter.), dis-tennite (Plaut.), see 166, 4; late participle tēnsus. Compounds have -tendī ( 860 ) and -tentus. But sometimes ex-tēnsus, and in late writers, dē-tēnsus, dis-tēnsus, os-tēnsus, and re-tēnsus.
925. (b.) With the present stem in a nasalized root followed by -o|e- (831). pangō, fix pangere pepigī, agreed pāctus

In meaning, the perfect pepigì corresponds to paciscor ; pānxit, made, set in verse (Enn.), pānxerit, set (Col.), pēgit (Pac.), pēgerit (Cic.), fixed, once each. For com-pingo and im-pingō, see 938.

## pungō, punch pungere pupugī pūnctus

For com-pungō and ex-pungō, see 954 and 823.
tangō, touch tangere tetigī tāctus
In old Latin: tagō (Turp.), tagit, tagam (Pac.). Compounds have ifor a in the present system: as, con-tingō, con-tingere, con-tigī (860), con-tāctus; in old Latin: at-tigās (Plaut., Ter., Acc., Pac.), at-tigat (Pac.), at-tigātis (Plaut., Pac.).
926. (c.) With the present stem in -lo|e- (833).
tollō, take off tollere (sus-tulī) (sub-lātus)
As the perfect and perfect participle of tollō are appropriated by ferō, tollō takes those of sus-tollo. The original perfect is tetuli (860).
927. (d.) With the present stem in -scole- (834).

## discō, learn <br> discere <br> didicī <br> poscō, demand <br> poscere <br> poposcī

For poposcī, see 855. For -didicī and -poposcī, see 860.
928. (e.) With the present stem in -io|e- (836).
pariō, bring forth parere peperī partus
For forms in -ire, see 79r. com-periō, 1012; re-periō, ioli.
929. (I b.) The following verbs in -ere have a reduplicated perfect stem (858), and the perfect participle, when used, is -sus (912).
930. (a.) With the present stem in o-|e- (829.)
cadō, fall cadere cecidī -cāsus
Compounds have i for a in the present system: as, oc-cidō, oc-cidere, oc-cidī ( 860 ), oc-cāsus. Karely e in the present and perfect systems (Enn. Lucr., Varr.) : as, ac-cedere, ac-cedisset (109). For the perfect of re-cidō, see S61. caedō,fell, cut caedere cecidī caesus

Compounds have ì for ae: as, ac-cīdō, ac-cīdere, ac-cīdī (860), ac-cīsus.

## 931-937.] Words: Inflection.

## parcō, spare <br> parcere <br> pepercī

pepercī, \&c. (regularly in Cic., Caes., Hor., Ov., Mart.; Nep. once; also Plaut. twice, Ter. once). Old parsī, \&c. (Plaut. 8, Cato, Ter., Nov., Nep., once each); once parcuit (Naev.). Compounds: com-perce (Plaut.), con-parsit (Ter.), in-perce, im-percitō, re-percis (Plaut.), re-parcent (Lucr.).
pendō, weigh, pay pendere pependī pēnsus
931. (b.) With the present stem in a nasalized root followed by ${ }^{-0} \mid \mathrm{e}-$ (831). tundō, pound tundere tutudī not used tūnsus

For the perfect of re-tundō, see 86 I ; other compounds have the perfect -tudi (861), but once con-tūdit (Enn.). Perfect participle, tūsus (Plin., Mart.); compounds: con-tūnsus (Plin.), con-tūsus (Cato, Varr., Caes., Lucr., Sal., Verg., \&c.) ; ob-tūnsus (Plaut., Verg., Liv., Sen.), op-tūsus, ob-tūsus (Lucr., Sen., Quintil., Tac.); per-tūssus (Plaut.), per-tūsus (Cato, Lucr., Liv., Sen., \&c.); re-tūnsus (Plaut., Verg.), re-tūsus (Cic., Lucr., Hor.); sub-tūsus (Tib.).
932. (c.) With the present stem in -role-, or -lo|e- (833).
currō, run currere cucurrī cursum

For perfect of compounds, see 860 .

| fallō, cheat | fallere | fefellī | falsus |
| :---: | :---: | :---: | :---: |
| Compound re-fellō, re-fellere, | re-fellī (860), |  |  |
| pellō, push | pellere | pepulī | pulsus |

For the perfect of re-pellō, see 861. Other compounds have -pulī (860).
933. (I c.) The following verbs in -ere are without the reduplication (86I):
934. (a.) With the present stem in a nasalized root followed by ${ }^{-0} \mid \mathrm{e}-$ ( 83 I ). findō, split apart findere -fidī, rarely fidī fissus scindō, rend scindere -scidī, rarely scidì scissus
935. (b.) With the present stem in -lole- (833). per-cellọ, knock down per-cellere per-culī per-culsus
936. (2 a.) The following verbs in -ere have a perfect stem consisting of a consonant root with a long vowel (862), and the perfect participle, when used, in -tus :
937. (a.) With the present stem in -ole- (829). agō, drive agere ègì āctus

Real compounds have i for a in the present system: as, ab -igō, ab-igere, $\mathrm{ab}-\bar{e} g \bar{i}, ~ a b-\bar{a} c t u s ;$ but per-agō retains a. cōgō and dēgō are contracted: cōgō, cōgere, co-ēgī, co-āctus; dēgō, dēgere, ——, emō, take, buy emere èmī emptus
co-emō retains $\mathbf{e}$ in the present system, and usually inter-emō and per-emō ; other compounds have -imō. For cōmō, dēmō, prōmō, and sūmō, see $95^{2}$.

## ——, strike <br> īcī <br> ictus

Forms of the present system are īcit (Plant., Lucr.), icitur (Plin.), icimur (Lucr.).
legō, pick up, read legere lēgì lēctus
Compounds with ad, inter, nec- per. prae, and re-, have -lego in the present system, others -ligō. For dīligō, intel-legō, neg-legō, see $95^{2}$.

## The Verb: List of Verbs. [938-946.

938. (b.) With the present stem in a nasalized root followed by -0 e- (831). com-pingo, fix together com-pingere com-pēgī com-pāctus

A compound of pangō ( 925,823 ). frangō, smash frangere frēgī frāctus

Compounds have $i$ for a in the present system : as, cōn-fringō, cōn-fringere, cōn-frēgī, cōn-frāctus.
im-pingō, drive in im-pingere im-pēḡ̄ im-pāctus
A compound of pangō ( 925,823 ). So also op-pēgī.
linquō, leave linquere lïquī -lictus
rumpō, burst rumpere rūpī ruptus

So the compounds. But Plautus has con-rumptus and dir-rumptus. vincō, conquer vincere vīcī victus
939. (c.) With the present stem in -scole- (834). pavēscō, get afraid pavēscere ex-pāvī
940. (d.) With the present stem in -iole- (836).
capiō, take capere cēpī captus

Compounds have $i$ for $a$ in the present system and $e$ in the perfect participle: as, in-cipiō, in-cipere, in-cēpi, in-ceptus. In the present system, e is rare: as, re-cepit (Lucr.); $u$ is frequent in old Latin.
coepiō, begin rare coepere once coepī coeptus
See 812-814. faciō, make facere fēcī factus

For fac, see 846; for passive, 788. Compounds have i for a in the present system and $e$ in the perfect participle: as, ef-ficiō, ef-ficere, ef-fēcī, ef-fectus.

| fugiō, run away | fugere | fūgī | iacere |
| :--- | :--- | :--- | :--- |

Compounds have -iciō (104, c), -icere, -iēcī, -iectus: as, ē-iciō, ē-icere, $\bar{e}-i e \bar{c} \bar{i}, \bar{e}-\mathrm{iectus}$. In old Latin the present system has rarely -ieciō; -iecere. dis-siciō is sometimes used (Lucr., Verg.) for dis-iciō.

94I. (2b.) The following verbs in -ere have a perfect stem consisting of a consonant root with a long vowel (862), and the perfect participle, when used, in -sus (912).
942. (a.) With the present stem in -0|e- (829).
cūdō,hammer cūdere -cūdī -cūsus
943. (b.) With reduplication and -ole- in the present stem (829).
sīdō, settle sīdere sīdī,-sīdī,-sēdī -sessus
944. (c.) With the present stem in a nasalized root followed by -o|e- (83I). fundō, pour fundere fūdī fūsus
945. (d.) With the present stem in -sole-for -tole- (835). visō, go to see visere vīsī
946. (e.) With the present stem in -iole- (836).
fodiō, dig fodere fōdī fossus
For forms in -ire, see 791.
947. (2c.) The following verbs in -ere (367) with the present stem in -ole- $(837,840)$, have the perfect stem in $-u$ - or in $-v$ - of the theme (865), and the perfect participle, when used, in -tus:

| acuō, sharpen | acuere | acuī | ātus adjective |
| :---: | :---: | :---: | :---: |
| arguō, make clear | arguere | arguī | argūtus rare |
| con-gruō, agree | con-gruere | con-grui |  |
| ex-ū̄, doff | ex-uere | ex-uī | ex-ūtus |
| im-buō, give a smack of | im-buere | im-buī | im-būtus |
| ind-uō, don | ind-uere | ind-uī | ind-ūtus |
| in-gruō, impend | in-gruere | in-gruī |  |
| $1 \mathrm{u} \overline{0}$, pay, atone for | luere | lui | -lūtus, washed |
| metuō, fear | metuere | etuī | metūtus once |
| -nuō, nod | -nuere | -nuì |  |
| pluit, it rains | pluere | pluit, plūvit |  |
| ruō, tumble down | ruere | rui | -rutu |
| so-lvō, loose | so-lvere | so-lvī | so-lūtus |
| spuō, spit | spuere | -spuī |  |
| statuō, set | statuere | statui | atūtus |

Compounds have i for a throughout: as, cōn-stituō, cōn-stituere, \&c.

| volvō, roll | volvere | volvī | volūtus |
| :--- | :--- | :--- | :--- |
| sū̄, secw | suere | -suī | sūtus |
| tribuō, assign | tribuere | tribuī | tribūtus |

948. Two verbs in -ere with the present stem in -nuole- (833), have the perfect stem in -nu- (865), and the perfect participle, when used, in -tus :
minuō, lessen
sternuō, sneeze
minuere minuī
sternuere sternuī
minūtus
949. (3.) The following verbs in -ere have a perfect stem consisting of a root ending in two consonants (866), and the perfect participle in -sus (912):
950. (a.) With the present stem in -ole- (829) ; most have a nasal (831).
-cendō, light
-fendō, hit mandō, chew pandō, open
-cendere
-fendere -fendi -fēnsus mandere mandì once mānsus
pandere pandi passus, pānsus
-cendi
-cēnsus participle dis-pessus (Plaut., Lucr.), dis-pānsus (Lucr., Plin., Suet.). pre-hendō, seize pre-hendere pre-hendi pre-hēnsus

Rarely prae-hendō ; but very often prēndō, prēndere, prēndī, prēnsus. scandō, climb scandere -scendī -scēnsus

Compounds have e for a throughout: as, dè-scendō, dē-scendere, \&c. vorrō, verrō, sweep vorrere,verrere -vorrī, -verrī vorsus, versus vortō, vertō, turn vortere, vertere vortī, verti vorsus, versus
951. (b.) With the present stem in -10/e- (833).
vollō, vellō, tear vollere, vellere vollì, vellī volsus, vulsus
Late perfect vulsī (Sen., Luc.); -vulsī (Laber., Col., Sen., Luc.).

The Verb: List of Verbs. [952-953.
(B.) PERFECT STEM $1 N-s-$, OR IN $-v-O R-u-$.

## PERFECT STEM IN -S-。

952. (1a.) The following verbs in -ere have the perfect stem in -s(867), and the perfect participle, when used, in -tus:
953. (a.) With the present stem in -o|e- (829).
carpō, nibble, pluck carpere carpsī carptus
Compounds have e for a : as, dē-cerpō, dē-cerpere, dē-cerpsī, dē-cerptus.

| com-būrō, burn $u p$ com-būrere <br> cōmō, put upcom-bussī <br> cōmere | com-būstus <br> cōmptus |
| :--- | :--- | :--- | :--- |

Compound of com- and emō (937, 823). See also dēmō, prōmō, sūmō.

| coquō, cook | coquere | coxī | coctus |
| :--- | :--- | :--- | :--- |
| dēmō, take away | dēmere | dēmpsī | dēmptus |
| dīcō, say | dīcere | dīxī | dictus |

For dic, see 846.
dī-ligō, esteem dī-ligere dī-lēxī dī-lēctus
Compound of dis- and legō (937, 823). See also intel-legō and neg-legō.
dūcō, lead
dūcere
dūxī ductus
For dūc, ē-dūc, see 846 .
-fligō, smash -fligere -flīxī -flīctus

Of the simple verb, fligit occurs (L. Andr.), fligē ēbant (Lucr.), and figigì (L. Andr., Acc.).

| gerō, carry | gerere | gessī | gestus |
| :--- | :--- | :--- | :--- |
| intel-legō, understand | intel-legere | intel-lēxī | intel-lēctus |
| neg-legō, disregard | neg-legere | neg-lēxī | neg-lēctus |

In the perfect system very rarely intel-lēgī and neg-lēgī (862, 823).
nūbō,veil, marry (a man) nūbere
prōmō, take out prōmere regō, guide, rule
nūpsī
prōmpsī prōmptus
rēxī
rēctus

In the present system, con-rigō and $\overline{\mathrm{e}}$-rigō ; commonly por-rigō, sometimes porgō ; rarely sur-rigō, commonly surgō ; always pergō.
rēpō, creep
scalpō, dig scrībō, write sculpō, carve struō, build up sūgō, suck sūmō, take up tegō, cover trahō, drag ūrō, burn vehō, cart vīō, live
rēpere
scalpere
scrībere
sculpere
struere
sūgere
sūmere
tegere
trahere
ūrere
vehere vivere
rēpsī
scalpsī
scripsī
sculpsī
strūxī
sūxī
sūmpsī
tēxī
trāxī
ussì
vēxī
vixī
scalptus scrīptus
sculptus
strūctus
suctus
sūmptus
tēctus
tractus
ustus
vectus
954. (b.) With the present stem in a nasalized root followed by -0/e- (83I)

| cingō, gird <br> com-pungō, prick over A compound of pung | cingere com-pungere ō ( 925,823 ). | cinnī com-pūnxī | cinctus com-pūnc |
| :---: | :---: | :---: | :---: |
| è-mungō, clean out ex-pungō, prick out A compound of pung | è-mungere ex-pungere ō ( 925,823 ). | $\begin{aligned} & \bar{e}-m u ̄ n x i ̄ \\ & \text { ex-pūnxī } \end{aligned}$ | è-mūnctus ex-pūnctu |
| fingō, mould | fingere | fīnxì | fictus |
| iungō, join | iungere | iūnxi | iūnctus |
| pingō, paint | pingere | pinxi | pictus |
| plangō, beat | plangere | plānxī | plānctus |
| stinguō, poke, poke out | stinguere | -stinxī | -stinctus |
| stringō, peel, graze | stringere | strinxi | strictus |
| tingō, wet | tingere | tinxì | tinctus |
| unguō, anoint | unguere | ūnxī | unctus |

Sometimes ungō, ungere, \&c., in the present system.
955. (c.) With the present stem in -nole- (833).
temnō, scorn temnere (con-tempsi) (con-temptus)
956. (d.) With the present stem in -iole- (836).
ad-liciō, lure ad-licere ad-lexi in-liciō, inveigle in-licere in-lexì pel-liciō, lead astray -spiciō, spy
pel-licere
-spicere -spēxi
in-lectus pel-lectus -spectus

Forms of the simple verb are old and rare: as, specitur, spicit, spece (Plaut.), specimus (Varr.), spiciunt (Cato), spēxit (Naev., Enn.).
957. (I b.) The following verbs in -ere have the perfect stem in -s(867), and the perfect participle, when used, in -sus (912):
958. (a.) With the present stem in -ole- (829).
$\begin{array}{llll}\text { cēdō, move along } & \text { cēdere } & \text { cessī } & \text { cessus } \\ \text { claudō, shut } & \text { claudere } & \text { clausī } & \text { clausus }\end{array}$
claudere clausī clausus
Sometimes clūdō, clūdere, clūsī, clūsus. Compounds have $\bar{u}$ for au throughout.

| dī-vidō, separate | dī-videre | dī-vīsī | dī-vīsus |
| :--- | :--- | :--- | :--- |
| fīgo, pin | fīgere | fīxī | fīxus, twice fīctus |
| fluō, flow | fluere | flūxī | fluxus adjective |
| laedō, hurt | laedere | laesī | laesus |

Compounds have if for ae throughout: as, in-lidō, in-lidere, \&c.
lūdō, play lüdere lūsī lūsus
mittō, send mittere misī missus
mergō, dip,duck mergere mersī mersus
plaudō, clap
plaudere
plausī plausus
Also ap-plaudō, ap-plaudere, \&c. Other compounds have usually $\overline{\bar{o}}$ for au throughout : as, ex-plō̃̄̄, \&c.; but ex-plaudō (Lucr.).
premō, squeeze premere pressï pressus
Compounds have i for e in the present system : as, com-primō, \&c.

## The Verb: List of Verbs. [959-964.

| rādō, scrape | rādere | rāsī | rāsus |
| :--- | :--- | :--- | :--- |
| rōdō, gnaw | rōdere | rōsī | rōsus |
| spargō, scatter | spargere | sparsī | sparsus |

Compounds usually have e for a throughout: as, cōn-spergō, \&c.

| trūdō, shove | trūdere | trūsī | trūsus |
| :--- | :--- | :--- | :--- |
| vādō, go | vādere | -vāsī | -vāsus |

959. (b.) With the present stem in -scole- (834).

| algēscō, get cold | algēscere | alsī |
| :---: | :---: | :---: |
| ardēscō, flame out | ardēscere | arsī (ex-arsī) -lūxī |
| Sometimes in the present system lūcīscō, lūcīscere, \&c. |  |  |
| frīgēscō, grow cold | frīgēscere | -frīxī |
| vīvēscō, get alive | vīvēscere | (re-vīxī) |

960. (c.) With the present stem in -to|e- (835).

| flectō, turn | flectere | flexì | flexus |
| :---: | :---: | :---: | :---: |
| nectō, bind together | nectere | nexī, nexuī | nexus |
| Perfect system rare : | nexit (Lucil., Acc.) ; nexuit, ad-nexuerant (Sall.). |  |  |
| pectō, comb | pectere | pexī once | pexus |

96r. (d.) With the present stem in -iole- (836).
quatiō, shake quatere -cussī quassus
Compounds drop the a (iIf, a): as, in-cutiō, in-cutere, in-cussī, incussus.

## PERFECT STEM IN -V-.

962. (2 a.) The following verbs in -ere have the perfect stem in -v-, preceded by a long vowel of the root (869), and the perfect participle, when used, in -tus:
963. (a.) With the present stem in $-0 \mid \mathrm{e}$ - (829).
terō, rub terere trīvī trītus
Perfect infinitive once in pentameter verse (823) at-teruisse (Tib.).
964. (b.) With the present stem in -no|e- (833).

| cernō, sift, separate, see | cernere | crēvī, decided | certus, -crētus |
| :--- | :--- | :--- | :--- |
| linō, besmear | linere | lēvī, rarely līvī litus |  |

In the present system some forms in -ire are used by late writers.
sinō, leave, let sinere sīvī situs
Perfect system forms of sinō and dē-sinō in -v- are : sīvī (Plaut., Ter., Cic.); dē-sīvit (Sen.), sīvistis (Cic.), once each; sīverīs (Plaut., Cato), dē-sīverit (Cato, Gell.), siverint (Plaut., Curt.), sīvisset (Cic., Liv.). Much oftener without -v-: as, dē-siī (Sen.), sīstī (Plaut., Cic.); dē-sīstī often, siit once (Ter.), dēsiit (Varr., Sen., \&c.), dē-sīt (Mart., \&c.), dē-siimus (Lent.), dē-sīmus (893), sīstis; dề-siērunt (Cic., Liv.) ; dē-sierat, dē-sierit (Cic.); dē-sīssem, \&c., sīsset, sīssent, dē-sīsse. For sīrīs, \&c., see 893; for pōnō, 972.

| spernō, spurn | spernere | sprēvī | sprētus |
| :--- | :--- | :--- | :--- |
| sternō, strew | sternere | strāvī | strātus |

## 965-970.] Words: Inflection.

965. (c.) With the present stem in -scole- (834).

| crēscō, grow | crēscere | crēvī | crētus |
| :--- | :--- | :--- | :--- |
| nōscō, get to know | nōscere | nōvī | nōtus adjective |

 tus; cō-gnōscō, cō-gnōvì, cō-gnitus; dī-nōscō, dī-nōvī, rarely dīgnōscō, dī-gnōvī, —; inter-nōscō, inter-nōvī, —. Old passive infinitive gnoscier (inscr. 186 b. C.).

| pāscō, feed | pāscere | pā̄ī | pāstus |
| :--- | :--- | :--- | :--- |
| scīscō, enact | scīscere | scīvī | scītus |

966. (2b.) The following verbs in -ere have the perfect stem in -v-, preceded by the long vowel of a presumed denominative stem (870), and the perfect participle, when used, in -tus :
967. (a.) With the present stem in -ole- (829).
petō, aim at petere petīvī petītus
In the perfect, sometimes petiī (Cic., Ov., Liv., Val. Fl., Plin. Ep.), Petiei (inscr.), petī late (Sen., Stat.) ; petiit (Cic., Hor., Tac., Suet.), petīt (Verg, Ov., Phaedr., Sen., Luc., Suet.), petiisse (Verg., Hor., Ov., Val. Fl., Stat.).
quaerō, inquire quaerere quaesīvī quaesītus
Compounds sometimes retain ae in old Latin, but usually have $\bar{i}$ for ae throughout: as, con-quīrō, con-quīrere, \&c.
968. (b.) With the present stem in -scole- (834).
ab-olēscō, vanis/h away ab-olēscere ab-olēvī ad-olēscō, grow up ad-olēscere ad-olēvī con-cupiscō, hanker for con-cupiscere con-cupīvī -dormiscō, fall asleep -dormiscere -dormivi ex-olēscō, grow out ex-olēscere ex-olēvī in-veterāscō, get set in-veterāscere in-veterāvī obs-olēscō, get worn out obs-olēscere obs-olēvī quiēscō, get still quiēscere quiēvī re-sipiscō, come to re-sipiscere re-sipivī suēscō, get used suēscere suēvī vesperāscit, gets dusk vesperāscere vesperāvit
969. (c.) With the present stem in -iole- (836). cupiō, want cupere cupīvì

Once with a form in -ire (791), cupiret (Lucr.). sapiō, have a smack sapere sapīvī

Compounds have ifor a: as, re-sipiō, \&c.
970. (d.) With the present stem in -ssole- (375).
ar-cēssō, send for ar-cēssere ar-cēssīvī ar-cēssītus
Sometimes ac-cersō, \&c.; infinitive rarely ar-cēssīrī or ac-cersīrī.
capēssō, undertake capēssere capēssīvī facēssō, do, make off facēssere facēssīvī facēssītus

Perfect system rare: facēssierīs or facēsserīs (Cic.), facēssīsset (Tac.).
in-cēssō, attack in-cēssere in-cēssīvī
lacēssō, provoke lacēssere lacēssīvī lacēssītus

## The Verb: List of Verbs. [971-975.

## PERFECT STEM IN -U-.

971. (3.) The following verbs in -ere have the perfect stem in $-\mathrm{u}-$ (873), and the perfect participle, when used, in -tus; in some participles -tus is preceded by a short $i$, thus, -itus (910):
972. (a.) With the present stem in ${ }^{-0}{ }^{\circ} \mathrm{e}-(829)$.
alō, bring up alere aluī altus, rarely alitus colō, till, stay round, court colere coluī cultus con-cinō, chime with con-cinere con-cinuī

A compound of canō ( 924,823 ). See also oc-cinō and prae-cinō.
cōn-sulō, consult cōn-sulere cōn-suluī cōn-sultus depsō, knead depsere depsuī depstus fremō, growl gemō, groan molō, grind fremui gemere gemuī molere moluī oc-cinō, sing ominously oc-cinere oc-cinuī molitus

Once with reduplication, oc-cecinerit (Liv.). oc-culō, hide oc-culere oc-culuī oc-cultus pīsō, pīnsō, bray pīsere, pīnsere pīnsuī, pīsīvī pistus

Once (818, 847) pinsībart (Enn.). Perfect once pīnsuī (Pomp.), once (823, 893) pīsiērunt (Varr.). Perfect participle often pīnsītus (Col.), once pīnsus (Vitr.). pōnō, place pōnere po-suī po-situs

A compound of po- and sinō (964). Perfect in old Latin po-sīvī (893); po-suī is first used by Ennius (875). Perfect participle in verse sometımes, postus, -po-stus ; inf. inposīsse (Plaut.).
prae-cinō, playbefore prae-cinere prae-cinuī
serō, string serere -seruī
stertō, snore stertere (dē-stertuī)
strepō, make a racket
texō, weave tremō, quake vomō, throw up
strepere strepuī
texere texuī
tremere tremuī
vomere vomuī
sertus
$\qquad$
textus
$\qquad$
973. (b.) With reduplication and $-0 \mid e-$ in the present stem (829). gignō, beget gignere genuī genitus

Present sometimes also without reduplication, genit, \&c. (Varr., Lucr.).
974. (c.) With the present stem in a nasalized root followed by -o|e- (831). ac-cumbō, lie by ac-cumbere ac-cubuī ac-cubitus

So also in-cumbō; dis-cumbō has dis-cubuī, dis-cubitum. Compounds with dē, ob, prō, re-, and sub, have -cubuī,
975. (d.) With the present stem in -iole- (836).

| E-liciō, coax out | ē-licere | $\overline{\text { è-licuī }}$ | ē-licitus |
| :--- | :--- | :--- | :--- |
| rapiō, seize | rapere | rapuī | raptus |

Compounds have $\mathbf{i}$ for $\mathbf{a}$ in the present and perfect systems, and $\mathbf{e}$ in the perfect participle: as, è-ripiō, è-ripere, ē-ripuī, ē-reptus. Old Latin has u in dērupier and in sub-rupiö, sub-rupere, sub-rupuī, sub-ruptus; shortened forms are: surpuit, surpuerit (Plaut.), surpit (Plaut. prol.), surpere (Lucr.), surpite, surpuerat (Hor.). For sub-repsit (Plaut.), see 887.
976. (e.) With the present stem in -scole- (835); for com-pēscuī, see 855
acēscō, get sour alēscō, grow up ārēscō, $d r y u p$ calēscō, get warm candēscō, get white cānēscō, get grey clārēscō, get bright com-pescō, check con-ticēscō, get all still con-ticēscere

Also in the present system, con-ticīscō, con-ticiscere, \&c. crēbrēscō, get common crūđēscō, wax bad -dolēscō, get pained dūrēscō, get hard ē-vīlēscō, get cheap fervēscō, boil up flōrēscō, blossom out horrēscō, bristle up languēscō, get weak latēscō, hide away liquēscō, melt madēscō, get moist marcēscō, pine away mātūrēscō, ripen nigrēscō, get black nōtēscō, get known ob-mūtēscō, get still ob-surdēscō, get deaf oc-callēscō, get hard pallēscō, grow pale pūtēscō, get soaked rigēscō, stiffen up rubēscō, redden sānēscō, get well senēscō, grow old stupēscō, get dazed

Also op-stipēscō or tābēscō, waste away tepēscō, get lukewarm -timēscō, get scared torpēscō, get numb tremēscō, quake
acēscere -acuī alēscere (co-aluī) ārēscere calēscere -caluī candēscere -canduī cānēscere cānuī clārēscere clārui com-pescuī con-ticui
-āruī
-caluī
crēbrēscere
crūdēscere
(re-crūduī) $\begin{array}{ll}\text {-dolēscere } & \text {-doluī } \\ \text { dūrēscere } & \text { dūruī }\end{array}$ ē-vīlēscere fervēscere flōrēscere horrēscere languēscere latescere liquēscere madēscere marcēscere mātūrēscere nigrēscere nōtēscere ob-mūtēscere ob-surdēscere oc-callēscere pallēscere pūtēscere rigèscere rubēscere sānēscere senēscere stupēscere
ē-villuī
-ferbuī, -fiōruī -horruī languī (dituī madui (è-marcuī) mātūruī nigruī nōtuī
ob-mūtuī
ob-surduī oc-calluī palluī pūtuī riguī rubuī -sānuī -senuī (ob-stupuī)
-crēbruī
(re-crūduī)
(co-alitus) $\bar{i}$
escuī
cī
cīcer
duī) $=$
$=$
$=$

## The Verb: List of Verbs. [977-986.

## DEPONENTS IN -i.

977. (1.) The following deponents in $-\bar{i}$ have the perfect participle in -tus, except morior, which has -tuus:
978. (a). With the present stem in -ole- (829).

| fruor, enjoy | fruī | frūctus |
| :--- | :--- | :--- |
| loquor, speak | loquī |  |
| queror, complain | querī | locūus |
| sequor, follow | sequī | questus |
| secūtus |  |  |

979. (b.) With the present stem in a nasalized root followed by -o|e- (831). fungor, get quit fungī
fūnctus
980. (c.) With the present stem in -scole- (834). apīscor, lay hold of apīscī aptus

Compounds have i and efor a: as, ad-ipīscor, ad-ipīscī, ad-eptus. com-minīscor, devise com-miniscī com-mentus ex-pergīscor, stretch myself,wake ex-pergīsci ex-per-rēctus

Perfect participle rarely ex-pergitus (Lucil., Lucr.). nancíscor, get nancīscī nactus, nānctus nāscor, am born ob-liviscor, forget pacīscor, bargain
nāscī nātus
ob-līvīscī ob-lītus pacíscī pactus
Compounds: dē-pecīscor, dē-pecīscī, dē-pectus; com-pectus. pro-ficīscor, start on pro-ficiscī pro-fectus ulcīscor, avenge ulcīscī
ultus
981. (d.) With the present stem in -iole- (836).
morior, die morī mortuus
orior, rise potior, master

For forms in -irī of these three verbs, see 791. For potīrī, twice potì (Enn., Pac.).
982. (2.) The following deponents in -i have the perfect participle in -sus (912):
983. (a.) With the present stem in -ole- (829).

| läbor, tumble down | lābī | lapsus |
| :--- | :--- | :--- |
| nītor, rest on | nītī | nīsus, nīxus |
| $\overline{\text { untor. }}$ use | $\overline{\mathrm{u}} \mathrm{t} \overline{1}$ | unsus |

984. (b.) With the present stem in -scole- (834). dē-fetīscor, get tired out dè-fetīscī
985. (c.) With the present stem in -tole- (835).
am-plector, hug round am-plectī am-plexus com-plector, hug $u p$ com-plectī com-plexus
986. (d.) With the present stem in -iole- (836).

| gradior, step | gradī | gressus |
| :--- | :--- | :--- |
| patior, suffer | patī | passus |

Compounds of these two verbs have e for a : as, ad-gredior, per-petior, per-pessus; for forms of -gredior in -īrī, see 791.

6*

## II. Denominative Verbs.

987. Most verbs in -āre, -ēre, and -īre (or in -ārī, -ērī, and $-i \bar{i} \overline{1})$, are denominatives.
988. Some primitives from vowel roots have the form of denominatives in the present system, or throughout; and some verbs with a denominative present system have the perfect and perfect participle formed directly from a root.

## (I.) VERBS IN -āre.

(A.) PERFECT STEM WITHOUT A SUFFIX.
989. (I.) The following verb in -āre has a reduplicated perfect stem (859) :
stō, stand
stāre
stetī
For -stitī, see 860. The compound prae-stō has rarely the perfect participle prae-stātus (Brut., Plin.), and prae-stitus (Liv.).
990. (2.) The following verbs in -āre have a perfect stem consisting of a root which ends in -v - and has a long vowel (864), and the perfect participle in -tus:
iuvō, helpp iuvāre iūvī iūtus once
In the perfect system, iuverint, adiuverō, and adiuverit occur once each in Catull., Enn.. Plaut., and Ter ; see 89r. Perfect participle usual only in the compound ad-iūtus.
lavō, bathe lavāre lāvī lautus
Forms in -ere are very common in the present tense (820): lavis (Plaut., Hor.), lavit (Plaut., Lucr., Catull., Verg., Hor.), lavimus (Hor.), lavitur (Yal. Fl.), lavitō (Cato), lavere often, lavī (Pomp.). Perfect participle often lōtus in writers of the empire ; supine, lautum, lavātum.
(B.) PERFECT STEM IN -v- OR -u-PERFECT STEM IN -V-.
991. (Ia.) Two verbs in -āre have the perfect stem in -v- (869), and the perfect participle, when used, in -tus, both preceded by a long -ā- of the root.

| flō, blow | flāre | flāvī | flātus |
| :--- | :--- | :--- | :--- |
| nō, swim | nāre | nāvī |  |

992. (Ib.) Most verbs in -āre have the perfect stem in -v(869), and the perfect participle in -tus, both preceded by a form of the present stem in long -ā-: as,
laudō, praise laudāre laudāvī laudātus līberō, free nōmin̄̄, name spērō, hope līberāre līberāvi līberātus nōmināre nōmināvī nōminātus spērāre spērāvī spērātus

## 993-994.] The Verb: List of Verbs.

## PERFECT STEM IN -U-.

993. (2.) The following verbs in -äre have the perfect stem in -u(874), and the perfect participle, when used, in -tus; in some participles, -tus is preceded by a short i , thus, -itus (910):
crepō, rattle crepāre crepuī (in-crepitus)
Forms of the perfect system in -v- (823) are: in-crepāvit (Plaut.), discrepāvit (Varr.), in-crepārit (Suet.).
cubō, lie cubāre cubuī
Forms of the perfect system in -v- (823) are: ex-cubāverant (Caes.), cubāris (Prop.), in-cubāvēre (Plin.), cubāsse (Quintil.). Compound perfect participle in-cubitus (Plin.).

| domō, tame | domāre | domuī | domitus |
| :--- | :--- | :--- | :--- |
| $\overline{\mathrm{e}}$-necō, murder | $\overline{\mathrm{e}}$-necāre | $\overline{\mathrm{e}}-$ necuī | $\overline{\mathrm{e}}$-nectus |

The simple verb has necāvī, necātus; twice necuit (Enn., Phaedr.). ēnecō sometimes has $\mathbf{i}$ for $\mathbf{e}$ in the present and perfect system; once (823) ē-nicāvit, and once (887) ē-nicāssō (Plaut.); perfect participle also ē-necātus (Plin.). fricō, rub down fricāre fricuī frictus

Perfect participle also fricātus (Vitr.), cōn-fricātus (Varr., Plin.), dē-fricātus (Catull., Col., Plin.), in-fricātus (Col., Plin.), per-fricātus (Vitr., Plin.). micō, quiver micāre micuī

So the compounds; except dī-micō, dī-micāvī, dī-micātum ; twice in pentameter verse (823) di-micuisse (Ov.).
-plicō, fold -plicāre -plicuī -plicitus
A few forms of the present system of the simple verb occur. In the perfect and perfect participle usually -plicāvī, -plicātus; but sometimes ap-plicuī (Cic. once, Tib., Ov., Liv., Sen., \&c.) ; com-plicuī (Sen.), ex-plicuī (Verg., Hor., Liv., Sen., \&c.), im-plicuī (Verg., Tib., Ov., Sen., \&c.); ap-plicitus (Col., Quintil., Plin. $E p$.), ex-plicitus (Caes., Sen., Plin. Ep.), im-plicitus (Plaut., Cic., Liv.); once re-plictus (Stat.).
secō, cut secāre secuī sectus

The compound with ex sometimes has $i$ for e ; once (823) exicāveris (Cato). sonō, sound sonāre sonuī

Also (820) sonit, sonunt (Enn., Acc.), sonere (Acc., Lucr.); re-sonunt (Enn.). Perfect (823) re-sonārint (Hor.), re-sonāvit (Man.), sonātūrus (Hor.)
tonō, thunder tonāre tonuī (at-tonitus)

Once (820) tonimus (Varr.). Perfect participle once in-tonātus (Hor.).
vetō, forbid vetāre vetuī vetitus
In old Latin, votō, \&c. (143). Perfect once (823) vetāvit (Pers.).

## DEPONENTS IN -ārī.

994. There are many deponents in -āri, with the perfect participle

## in -ătus: as,

> hortor, exhort hortārī hortātus

For the primitive fārī, speak, and compounds, see the dictionary.

## (2.) VERBS IN -ēre.

## (A.) PERFECT STEM WITHOUT A SUFFIX.

995. (1.) The following verbs in -ēre have a reduplicated perfect stem (859), and the perfect participle, when used, in -sus (912):
mordeō, bite mordēre momordī morsus
The compound prae-mordeō has once ( 823 ) prae-morsisset (Plaut.). pendeō, am hung pendēre pependì

The compound prō-pendeō has the perfect participle prō-pēnsus. spondeō, covenant spondēre spopondì spōnsus

For dē-spondī and re-spondī, see 860 ; rarely dē-spopondī (Plaut.). tondeō, shear tondēre -totondī, -tondī tōnsus

For dē-tondunt (Varr.), see 821. Perfect only in the compounds at-tondī and dē-tondī (860); once dē-totonderat (Varr.), and perhaps dē-totondit (Enn.).
996. (2a.) The following verbs in -ēre have a perfect stem consisting of a root which ends in $-\boldsymbol{v}$ - and has a long vowel (864), and the perfect participle, when used, in -tus :

| caveō, look out |  |  |  |
| :--- | :--- | :--- | :--- |
| favē̄, ani friendly |  |  |  |
| foveō, warre, cherish | cavēre <br> favēre <br> fovēre | cāvī <br> fāvī <br> fōvī | cautus |
| movē̃, move | movēre | mōvī | fōtus |
| mōtus |  |  |  |

For short forms in the perfect system, particularly in compounds, see 89r.
voveō, vow
vovēre
vōvī
vōtus
997. (2b.) Three verbs in -ēre have a perfect stem consisting of a consonant root with a long vowel (864), and the perfect participle in -sus (912):
sedeō, sit sedēre sēdī - -sessus
Real compounds have if for $\mathbf{e}$ in the present system: as, ob-sideō, \&c. Compounds with dis-, prae, and re- have no perfect participle.
strīdeō, grate strīdēre strīdi
Often with a present system in -ere (821).
videō, see vidēre vìi ì visus
998. (3.) The following verbs in -ëre have a perfect stem ending in two consonants (866), and the perfect participle, when used, in -sus (912):
ferveō, boil fervēre fervī, ferbuī
Sometimes with forms in -ere (821) in verse. The perfect system is rare. prandeō, lunch prandēre prandī prānsus
(B.) PERFECT STEM IN -s-, OR IN -v- OR -u-.

PERFECT STEM IN -S-.
999. (Ia.) The following verbs in -ēre have the perfect stem in -s- (868), and the perfect participle, when used, in -tus:

## The Verb: List of Verbs. [1000-1001.

| augeō, increase | augēre | auxī | auctus |
| :--- | :--- | :--- | :--- |
| in-dulgeō, am kind | in-dulgēre | in-dulsī |  |
| lūceō, beam | lūcēre | lūxi |  |
| lūgeo, mourn | lūgēre | lūx̄ |  |
| torqueō, twist | torquēre | torsī | tortus |

1000. (1 $b$.) The following verbs in -ēre have the perfect stem in -s- (868), and the perfect participle, when used, in -sus (912) :

| algeō, feel cold | algēre | alsī |
| :--- | :---: | :--- |
| ardeō, blaze | ardēre | arsī |
| cō-nīveō,wink and blinkcō-nīvēre | cō-nīxì, cō-nīvī - |  |
| The perfects cō-nixī (Turp.), cō-nīvì (Crass.), occur once each. |  |  | fulgeō, flash fulgēre fulsī

Forms of the present in -ere (821) occur in verse: fulgit (Pomp., Lucil., Lucr.), fulgere (Pac., Acc., Lucil., Lucr., Verg.); ef-fulgere (Verg., Claud.).

| haereō, stick | haerēre | haesī | iussus |
| :--- | :--- | :--- | :--- |
| iubeō, order | iubēre | iussī | iussus |
| In old Latin, Iovbeo, | after Iovsi (Ivsi) | later iussī, iussus, after iubeō. |  |
| maneō, stay | manēre | mānsì | mānsum |
| mulceō, stroke | mulcēre | mulsī | mulsus adjective |

Perfect participle per-mulsus rare (Cornif., Varr.).

| mulgeō, milk | mulgēre | mulsī | mulsus once |
| :--- | :--- | :--- | :--- |
| rīdeō, laugh | rīdēre | rīsī | -risus |
| suādeō, advise | suādēre | suāsī | suāsus |
| tergeō, wipe | tergēre | tersī | tersus |

For forms in -ere in the present, as tergit, \&c. (Varr., Prop., Stat., Col.), see 821 .

| turgeō, am swelling | turgēre | tursī once |
| :---: | :--- | :--- |
| Of the perfect system, turserat (Enn.). |  |  |
| urgeō, push | urgēre | ursī |

## PERFECT STEM IN -v- OR -u-. PERFECT STEM IN -V-.

1001. (Ia.) The following verbs in -ēre have the perfect stem in -v- (869), and the perfect participle in -tus, both preceded by a long -ev- of the root:

| dē-lē̄, wipe out | dē-lēre | dē-lēvī | dē-lētus |
| :--- | :--- | :--- | :--- |
| fleō, weep | feère | fē̄vi | flētus |
| neō, spin | nēre | nēvī | - |

## For neunt (Tib.), see 837.

1002. (1b.) The following verb in -ère has the perfect stem in - v (869), preceded by long -i-, and the perfect participle in -tus, preceded by short -i- of the root:
cieō, set a going ciēre cīvī citus
Somewhat defective; also with a form in -ire (821). For the perfect participle of compounds, see 919.
1003. (Ic.) The following verb in -ēre has the perfect stem in -v(869), and the perfect participle in -itus (910): ab-oleō, destroy ab-olēre ab-olēvì ab-olitus

PERFECT STEM IN -U.
1004. (2a.) Most verbs in -ëre have the perfect stem in -u(874), and the perfect participle, when used, in -tus, which is usually preceded by a short i (910) : as,

| docē̄, teach | docēre | docuī | doctus |
| :--- | :--- | :--- | :--- |
| habeō, have | habēre | habuī | habitus |

So also post-habeō; other compounds have i for a: as, pro-hibeō, prohibēre, pro-hibuī, pro-hibitus; twice contracted, prōbet, prōbeat (Lucr.). Compounds with dē and prae are regularly contracted, dēbeō, praebeō, \&c. : but in Plautus once de-hibuîstī, and regularly prae-hibeō, \&c., throughout.
mereō, earn merēre meruī meritus

Often deponent (800) : mereor, merērī, meritus.
misceō, mix miscēre miscuī mixtus, mistus
The present stem is an extension of the suffix -scole- (834); -sc- of the present runs over into the perfect.

| moneō, advise | monēre | monuī | monitus |
| :--- | :--- | :--- | :--- |
| placeō, am pleasing | placēre | placuī | placitus |

So the compounds com-placeō and per-placeō; dis-pliceō has i for a throughout.
taceō, hold my tongue tacēre tacuī tacitus adjective
The compound re-ticeō has i for a and no perfect participle.
teneō, hold tenēre tenuī tentus
Compounds have $\mathbf{i}$ for $\mathbf{e}$ in the present and perfect: as, dē-tineō, dē-tinuī, dē-tentus.

| terreō, scare | terrēre | terruī | territus |
| :--- | :--- | :--- | :--- |
| torreō, roast | torrēre | torruī | tostus |

1005. (2b.) The following verb in -ēre has the perfect stem in -u(874), and the perfect participle in -sus (912):
cēnseō, count, rate cēnsēre cēnsuī cēnsus
1006. (3.) The following verbs in -ēre have the perfect stem in -u- (874), and no perfect participle (907):
arceō, check arcēre arcuī

The compounds co-erceō and ex-erceō have e for a, and perfect participles co-ercitus and ex-ercitus.

| caleō, am warm | calēre | caluī | - |
| :--- | :--- | :--- | :--- |
| candē̄, glow white | candēre | candū̄ | - |
| carē̄, have not | carēre | caruī | - |
| doleō, ache | dolēre | doluī | - |
| egeō, need | egēre | eguī | - |

The compound ind-igeō, ind-igēre, ind-iguī, __, has i for e. $\overline{\mathrm{e}}$-mineō, stick out flōreō, bloom horreō, bristle up iaceō, lie lateō, lie hid $\overline{\mathrm{e}}$-minēre flörēre horrēre iacēre latēre licēre liquēre liqueō, am melted madeō, am soaked niteō, shine noceō, am hurtful oleō, smell
madēre nitēre nocēre olēre
$\overline{\text { è-minui }}$ flōruī horruī iacuì latuī licuī licuī maduī nituī nocuī oluī

For forms in -ere in the present system, see 821 .
palleō, look pale pallēre palluī pāreō,wait on,amobedient pārēre pateō, am open rigeō, am stiff sileō, am silent sorbeō, suck up
patēre rigēre silēre sorbēre
pāruī
patui
riguī
siluī
sorbuī

The perfect system of the simple verb is rare: sorbuit, sorbuerint (Plin.); also (823) sorpsit (Val. Max.) ; ab-sorbeō and ex-sorbeō have -sorbuī; but absorpsī (Plin., Luc., Macr.), ex-sorpsī (Sen.).

| studeō, am eager | studēre | studuī | - |
| :--- | :--- | :--- | :--- |
| stupē̄, am dazed | stupēre | stupuī | - |
| timeō, fear | timēre | timuī | - |
| valeō, am strong | valēre | valuī | - |
| vigeō, feel strong | vigēre | viguī |  |

1007. For audeō, gaudeō, and soleō, see 80I ; for lubet or libet, licet, miseret, oportet, paenitet, piget, pudet, taedet, see 8is and 8i6.

## DEPONENTS IN -ērī.

1008. (ıa.) The following deponent in -ērī has the perfect participle in -tus:
reor, reckon, think
rērī
ratus
io09-IOI4.] Words: Inflection.
1009. (Ib.) The following deponents in -ërī have the perfect participle in -tus, which is preceded by a short $\mathbf{i}$ (910):
liceor, bid misereor, pity
licērì
licitus
miserērī
miseritus

Perfect participle also misertus (Val. Max., Sen., Curt.). Active forms are: miserēte, miserērent (Enn.), misereās (Ter.), miseret (Lucr.), miserent (Val. Fl.). Passive forms are sometimes used impersonally (724): as, miserētur, \&c. tueor, look to, protect
tuērī
tuitus late
Forms in $\mathbf{- 1}$ also occur in verse (821). As perfect participle, generally tūtātus. vereor, am awed at verērī veritus

10IO. (2.) One deponent in -ērī has the perfect participle in -sus (912):
fateor, confess fassus
Compounds have i and e for $\mathrm{a}:$ as, cōn-fiteor, cōn-fessus.
(3.) VERBS IN -īre.
(A.) PERFECT STEM WITHOUT A SUFFIX.
1011. ( $1 a$. .) The following verb in -ire has a reduplicated perfect stem (861), and the perfect participle in -tus:
re-periō, find re-perire re-pperi re-pertus
1012. (Ib.) The following verb in -ire has no reduplication in the perfect stem, and the perfect participle in -tus:
com-periō, find out com-perire com-perī com-pertus
As deponent: com-periar (Ter.), com-perior (Sall., Tac.).
1013. (2.) The following verb in -ire has a perfect stem consisting of a consonant root with a long vowel (862), and the perfect participle in tus:
veniō, come venīre vēnī ventum, -ventus
For ē-venunt, è-venat, ē-venant, ad-venat, per-venat, see 822.
(B.) PERFECT STEM IN -s-, OR IN -v- OR -u-.

PERFECT STEM IN -S-.
1014. (I.) The following verbs in -ire have the perfect stem in -s(868), and the perfect participle in -tus:

| farciō, stuff | farcire | farsī | fartus |
| :---: | :---: | :---: | :---: |
| Compounds have usually e for a | throughout. |  |  |
| fulciō, prop | fulcīre | fulsī | fultus |
| hauriō, drain | haurire | hausi | haustus |
| A perfect subjunctive haurierint is | quoted from | Varro (823). |  |

## 1015-1020.] The Verb: List of Verbs.

| saepiō, hedge in | saepire | saepsi | saeptus |
| :---: | :---: | :---: | :---: |
|  quoted from Pomponius Secundus (823). |  |  |  |
|  |  |  |  |
| sarciō, patch | sarcire |  | sartus |
| vinciō, bind | vincīre | vinxī | vinctus |

1015. (2.) The following verb in -ire has the perfect stem in -s(868), and the perfect participle in -sus (912):
sentiō, feel sentīre sēnsī
The compound with ad is generally deponent ( 800 ). sēnsus

## PERFECT STEM IN -V-.

1016. (ıa.) The following verb in -ire has the perfect stem in - v (869), and the perfect participle in -tus, both preceded by a long $\overline{1}$ of the root: sciō, know scīre scīvī scītus
1017. (ıb.) The following verb in -ire has the perfect stem in -v(869), and the perfect participle in -tus:
sepeliō, bury
sepelire
sepelīvī
sepultus

1or8. (ic.) Most verbs in -ire have the perfect stem in -v(869), and the perfect participle in -tus, both preceded by a form of the present stem in long -i-: as, audiō, hear audire audīvì audītus

## PERFECT STEM IN -U.

1019. (2.) The following verbs in -ire have the perfect stem in -u- (874), and the perfect participle, when used, in -tus:
am-iciō, don am-icire am-icuī am-ictus
Perfect rare: once am-icuī (Brut.), once am-ixī (Varr.).

| ap-eriō, open | ap-erīre | ap-eruī | ap-ertus |
| :--- | :--- | :--- | :--- |
| op-eriō, cover over | op-erire | op-eruī | op-ertus | saliō, leap

salire
saluī
Compounds have $\mathbf{i}$ for a throughout: as, in-siliō. A perfect system in -v( 823,893 ), as ex-silivī, occurs in late writers (Col., Sen., Plin., \&c.).

## DEPONENTS IN -īri.

1020. (Ia.) The following deponents in -irin have the perfect participle in -tus:

| ex-perior, try | ex-perīī | ex-pertus |
| :--- | :--- | :--- |
| op-perior, wait for | op-perīrī | op-pertus |

Perfect participle once op-peritus (Plaut.).

1021-1022.] Words: Inflection.

102I. (Ib.) The following deponents in -irī have the perfect participle in -itus:
blandior, am agreeable largior, shower mentior, tell lies mōlior, work hard partior, share sortior, draw lots
blandīri
largīī
mentīrī
mōlīrī
partīrī
sortirī
blandītus
largìtus
mentitus
mōlītus
partitus
sortītus
1022. (2.) The following deponents in -īr $\overline{1}$ have the perfect participle in -sus (912):
mētior, measure ördior, begin
mētīrī
ōrdīri
mēnsus
örsus

## PART SECOND « SENTENCES

## The Simple Sentence and its Parts.

1023. A Sentence is a thought expressed by means of a verb. The Subject is that which is spoken of. The Predicatr is that which is said of the subject.
1024. A Simple Sentence is one which has only one subject and one predicate.

Thus, Rhodanus fluit, the Rhone flows, is a simple sentence: the subject is Rhodanus and the predicate is fluit.
1025. The sentence may be declarative, stating a fact, exclamatory, crying out about something, interrogative, asking a question, or imperative, giving a command.

## The Subject.

1026. The subject is a substantive, or any word or words having the value of a substantive.
1027. The subject of a verb is in the nominative case.
1028. The subject may be expressed, or may be merely indicated by the person ending.
1029. (I.) With the first or the second person, the subject is expressed by a personal pronoun (ego tū, nōs vōs) only when somewhat emphatic, or in an indignant question. Otherwise the verb of the first or second person is not attended by a personal pronoun: as, eram, I was, erās, thou wert.
ro3o. The subject is regularly omitted when it is general and indefinite, in the first person plural; as, intellegimus, we understand; and second person singular, as : putārēs, you, or anybody would have thought.

103r. The subject of the first or second person is sometimes a substantive, con. trary to the English idiom : as, Hannibal petō pācem, I Hannibal am suing for peace. pars spectātōrum scīs, a part of you spectators knows. exoriāre aliquis nostrīs ex ossibus ultor, from out our bones mayst some avenger spring. trecentī coniūrāvimus, three hundred of us have sworn an oath together.
1032. (2.) With the third person the subject is regularly expressed, unless the general 'he she it,' or 'they' implied in the person ending is definite enough.
1033. The third person plural often refers to people in general, particularly of verbs meaning say, name or call, think, and, with volgō added, of other verbs also: as, ferunt, they say, people say, or the world says. The singular verb inquit, is rarely used in the sense of says somebody, it will be said, or quotha.
1034. Some verbs have no subject at all in the third person singular; these are called Impersonal. Such are : a few verbs expressing 'operations of nature,' five verbs of 'mental distress,' and any verb used to denote merely the occurrence of action, without reference to any doer: as,
(a.) lūcet, it is light, lūcēscit, it is getting light: pluit, it rains, fulget, it lightens, tonat, it thunders. (b.) miseret, it moves to pity, paenitet, it repents, piget, it grieves, pudet, it puts to shame, taedet, it bores. (c.) bene erat, it went well; pugnātur, there is fighting, pugnātum est, there was fighting. See also 816.

## The Predicate.

1035. The predicate is either a verb alone, or a verb of indeterminate meaning with a predicate nominative added to complete the sense.

Verbs of indeterminate meaning are such as mean am (something), become, remain, seem, am thought, am called or named, am chosen.
ro36. The verb is sometimes omitted, when it is easily understood. So particularly such everyday verbs as mean $a m$, do, say, come, and go, in proverbs and maxims, in short questions, and in emphatic or lively assertion or description: as,
quot hominēs, tot sententiae, sc. sunt, as many men, so many minds. omnia praeclāra rāra, sc.sunt, all that's very fair is rare. mortuus Cūmis, sc. est, he.died at Cumae. bene mihi, sc. sit, be it well with me, i. e. a health to me. haec hāctenus, sc. dīcam, thus much only, or no more of this.

## Enlargement of the Simple Sentence.

1037. The parts of the simple sentence may be enlarged by additions. The commonest enlargements of the subject and of the predicate are the following.
1038. I. The subject may be enlarged by the addition of attributes, appositives, or objects.
1039. (i.) An Attribute is an essential addition to a substantive, uniting with it as one idea. The attribute may be :
ro40. (a.) Genitive of a substantive of different meaning, denoting the ; agent, possessor, or the like: as, metus hostium, fear of the enemy, i. e. which they feel. hostium castra, camp of the enemy.
1040. (b.) Genitive or ablative of a substantive with an adjective in agreement: as, puer sēdecim annōrum, $a$ boy of sixteen years ; bovēs mīrā speciè, kine of wondrous beauty.

## Parts of the Sentence. [1042-1052.

1042. (c.) A noun in the same case, either an adjective or participle, or else a substantive used adjectively: as, pugna Cannēnsis, the battle of Cannae; cīvitātēs victae, the conquered communities; victor Rōmulus rēx, victorious king Romulus.
1043. (d.) A substantive in the accusative or ablative with a preposition: as, pugna ad Cannās, the battle near Cannae. vir sine metū, a man without fear (1427).
1044. An attribute is rarely attached immediately to a proper name: as, fortem Gyān, Gyas the brave. Q. Lūcānius, eiusdem ördinis, Lucaniuss, of the same rank. It is much oftener attached to a general word in apposition with the proper name: as, vir clārissimus, M. Crassus, the illustrious Crassus.
1045. (2.) An Appositive is a separate substantive added as an explanation to another substantive, and in the same case, but not like the attribute uniting with it as one idea: as,
avītum malum, rēgnī cupīdō, the ancestral curse, ambition for a crown. Hamilcar, Mārs alter, Hamilcar, a second Mars. Cornēlia, māter Gracchōrum, Cornelia, mother of the Gracchi. Teutomatus, Ollivicōnis filius, rēx Nitiobrogum, Teutomatus, the son of Ollivico, the king of the Nitiobroges.
1046. (3.) The ObJECT of a substantive is another substantive of different meaning in the genitive, denoting that on which action is exerted: as,
metus hostium, fear of the enemy, i. e. which is felt towards them. vēnditiō bonōrum, sale of the goods.
1047. A substantive in any case may be modified like the subject.
1048. II. The predicate may be enlarged by the addition of accusatives, datives, predicate nouns, or adverbial adjuncts.
1049. (r.) The Accusative denotes the object of the verb; also extent, duration, and aim of motion. See II24.
1050. (2.) The Dative denotes that for or to which something is or is done. See II75.
1051. (3.) A predicate noun, either substantive or adjective, denoting 'office, time, age, order, condition,' or the like, is often added to other verbs besides those of indeterminate meaning (IO35) : as,

Iūnius aedem dictātor dēdicāvit, Funnius dedicated a temple in his ca-
 learned Greek when I was an old man. princeps in proelium ibat, ultimus excēdēbat, he was mways the first to go into battle, the last to come out. For the predicative dative of the substantive, see 1219.
1052. In like manner a noun may be added as a predicate in agreement with a substantive in any oblique case : as,
sē incolumēs recipiunt, they come back safe. ante mē cōnsulem, before my consulshit. Dolābellā hoste dēcrētō, Dolabella having been voted an enemy. nātūrā duce, zuth nature as a guide.
1053. (4.) An Adverbial Adjunct is either an oblique case of a noun, often with a preposition, or an adverb denoting 'place, time, extent, degree, manner, cause,' or 'circumstances' generally: as,
silentiō proficíscitur, he marches in silence. in eō flūmine pōns erat, over that river there was a bridge.
1054. A predicate substantive may be modified like the subject. An adjective, either of the subject or of the predicate, may be modified by an oblique case or by an adverb.

## Combination of Sentences.

1055. Simple sentences may be combined in two different ways. The added sentence may be I. Coordinate; or II. Subordinate.

Thus, in he died and we lived, the two sentences are coordinate, that is, of equal rank. But in he died that we might live, the sentence beginning with that is subordinate. In either combination the separate sentences are often called Clauses or Members, in contradistinction to the more comprehensive sentence of which they are parts.

## I. THE COMPOUND SENTENCE.

1056. A Compound Sentence is one which consists of two or more coordinate simple sentences: as,
tū mē amās, ego tē amō, Pl. Most. 305, thou art in love with me, I'm in love with thee. nox erat et caelō fulgēbat lūna serēnō inter minōra sìdera, H. Epod. 15, I, 'twas night, and in a cloudless sky, bright rode the moon amid the lesser lights. ā tē petō, mē dēfendās, Fam. 15, 8, I ask it of you, protect me.
1057. A compound sentence is usually abridged when the members have parts in common: as,
valēbant precēs et lacrimae, Mil. 34, prayers and tears had weight, compound subject, for valēbant precēs et valēbant lacrimae. rogat ōratque tē, RA. 144, he begs and entreats you, compound predicate, for rogat tē ōratque tē.. arma virumque canō, V. I, I, arms and the man $I$ sing, compound object, for arma canō virumque canō. diū atque $\bar{a}$ äriter pugnātum est, $\mathbf{I}, 26, \mathrm{I}$, there was long and sharp fighting, for diū pugnātum est atque ācriter pugnātum est.

## II. THE COMPLEX SENTENCE.

1058. A Complex Sentence is one which consists of a main and a subordinate sentence: as,

## Agreement: The Verb. [1059-1062.

centuriōnēs praemittit (main sentence), quī locum idōneum castris dēligant (subordinate sentence), 2, 17, 1, he sends some officers ahead to select a suitable spot for the camp. nunc scio (main sentence), quid sit Amor (subordinate sentence), V. E. 8, 43, now, now I know what Eros is. ā tē petō (main sentence), ut mē dēfendās (subordinate sentence), Fam. 15, 7, $I$ ask it of you that you protect me.
1059. Several sentences are often subordinate to one and the same main sentence, and subordinate sentences may in their turn be main sentences to other subordinate sentences.

Thus, in the following sentence $b$ is subordinate to $A$, and $c$ to $A b$ : (c.) quālis esset nātūra montis, (b.) quī cōgnōscerent, (A.) mīsit, I , 21, I, he sent some people to see what the character of the hill was.
1060. Subordinate sentences may be coordinated with each other, as well as main sentences.

Thus, in the following sentence, $b$ and $b$ are both subordinate to $A$, but coordinate with each other: ( $A$.) his rēbus fiēbat, (b.) ut et minus lātē vagārentur (b.) et minus facile finitimis bellum inferre possent, I, 2, 4, so it came to pass that, in the first place, they did not roam round much, and secondly, they could not so easily make aggressive war on their neighbours.

106r. A subordinate sentence introductory in thought to the main sentence, though not necessarily first in the order of the words, is called a Protasis; the main sentence which completes the thought is called an Apodosis : as,
quom vidēbis (protasis), tum sciēs (apodosis), Pl. B. 145, when thou see'st, then thou'lt know. ut sēmentem fēceris (protasis), ita metēs (apodosis), DO. 2, 261, as a man soweth, so shall he reap. sī sunt dī (protasis), beneficī in hominēs sunt (apodosis), Div. 2, 104, if there are gods, they are kind to men.

## AGREEMENT.

## (A.) OF THE VERB.

1062. A verb agrees with its subject in number and person: as,
praedia mea tū possidēs, ego aliēnā misericordiā vīvō, RA. 145, you, sir, hold my estates, it is by the compassion of other people that I am supported. Rhodanus fluit, $1,6,2$, the Rhone flozus. nōs, nōs, dīcō apertē, cōnsulēs dēsumus, C. 1, 3, it is ourselves, yes, ourselves, I will speak without reserve, the consuls, who fail in our duty. vōs vōbīs cōnsulite, 7, 50, 4, do you look out for yourselves diffūgēre nivēs, H. 4, 7, I, scattered and gone are snows.
1063. With a compound subject, two constructions are admissible, as follows.
1064. (r.) With two or more singular subjects, the verb is often in the plural : as,
(a.) Without connectives: persons: iīsdem ferē temporibus fuērunt C. Cotta, P. Sulpicius, Q. Varius, Cn. Pompōnius, Br. 182, in about the same times lived Cotta, Sulpicius, Varius, and Pomponius. Things: fidēs Rōmāna, iūstitia imperātōris in forō et cūriā celebrantur, L. 5, 27, II, the chivalrous principle of Rome and the square dealing of her captain are trumpeted in market place and council hall. (b.) With atque, et, or -que : persons : ex hīs Cotta et Sulpicius facile primās tulērunt, $B r$. 182, of these Cotta and Sulpicius indisputably bore the palm. Things: nox et amor vinumque nihil moderābile suādent, O. Am. 1, 6, 59, darkness and love and wine to nothing governable tempt. cum senātus populusque Rōmānus pācem comprobāverint, L. 37, 45, 14, when the senate and the people of Rome sanction peace. (c.) With et . . . et: persons: et $Q$. Maximus et L. Paullus iis temporibus fuērunt, Fam. 4, 6, 1, both Maximus and Paullus lived in such times. Things: utrōsque et laudis cupiditās et timor ignōminiae excitābant, $7,80,5$, both of these eagerness for glory in the first place and secondly fear of disgrace spurred on.
1065. The plural is sometimes demanded by the meaning of the verb: as, iūs et iniūria nātūrā dīiūdicantur, Leg. 1, 44, right and wrong are naturally distinguished from each other.
1066. (2.) Often, however, with two or more singular subjects, the verb is put in the singular : as,
(a.) Without connectives: persons: tum Gorgiās, Thrasymachus, Prodicus, Hippiās in magnō honōre fuit, Br. 30, at that time Gorgias, Thrasymachus, Prodicus, and Hippias were in high renown. Things: persuāsit nox, amor, vinum, adulescentia, T. Ad. 470, the witchery was night, firtation, wine, and youth. (b.) With atque, et, or -que: persons: cūr Lȳsiās et Hyperidēs amātur? Br. 68, why is a Lysias and a Hyperides idolized? Things: Gallōs à Belgis Matrona et Sēquana dīvidit, $\mathbf{I}, 2,1$, the Matrona and Sequana cut off the Gauls from the Belgians. senātus populusque Rōmānus voluit, L. 21, 40, 3, senate and people of Rome or. dained. (c.) With et . . et : persons : illam ratiōnem et Pompeius et Flaccus secūtus est, Flacc. 32, that rule both Pompey and Flaccus followed. Things: tālis senātōrum et dignitās et multitūdō fuit, Ph. 13, 13, both the position and number of the senators was such.
1067. With two or more singular subjects denoting things, and making a compound idea, a singular verb is very common, agreeing either with the subjects taken as a unit, or with the nearest: as,
(a.) cum tempus necessitāsque postulat, dēcertandum manū est, Off. $\mathrm{I}, 8 \mathrm{I}$, when the emergency requires, we must fight it out by hand. tanta laetitia ac grātulātiō fuit, L. 10, 26, 4, so great was the demonstration of joy. (b.) Cingetorīgī principātus atque imperium est trāditum, $6,8,9$, the headship and command was assigned to Cingetorix.
ro68. (3.) With mixed subjects, singular and plural, the verb may likewise be either plural or singular: as,
(a.) vīta mors, dīvitiae paupertās omnis hominēs permovent, Off. 2, 37, life and death, riches and poverty, tell much on everybody. (b.) quantō in perículō et castra et legiōnēs et imperātor versārētur, $2,26,5$, in what imminent peril camp and leovions and commander were involved. hōc mihĭ et Peripatêticī et Acadēmìa concēdit, Ac. 2, II 3, this point both Peripatetics and Academy grant me.
1068. The plural is sometimes used with a singular subject limited by an ablative with cum, with: as, Syrus cum illō vostrō cōnsusurrant, T. Hau. 473, Syrus and yon man of yours are whispering together. Bocchus cum peditibus postrēmam Rōmānōrum aciem invādunt, S. I. 101, 5, Bocchus with the infantry falls on the rereward line of the Romans. Cicero commonly uses a singular verb in this combination, Caesar has the plural once only.
1069. (4.) When the subjects are connected by nec . . . nec, aut, or aut . . aut, the verb is likewise either plural or singular: as,
(a.) neque multitūdō hostium neque tēlōrum vīs arcēre impetum eius viri potuērunt, L. 26, 5, 17, neither the numbers of the enemy nor the shower of missiles could arrest the onslaught of that intrepid soul. sì quid Sōcratēs aut Aristippus fēcerint, Off. 1, 148 , if a Socrates or an Aristippus had done anything. (b.) neque pēs neque mēns satis suom officium facit, T. Eu. 729, nor foot nor mind its duty doth aright. sī Sōcratēs aut Antisthenēs dīceret, TD. 5, 26, if a Socrates or an Antisthenes should say it.
1070. Collectives have usually a singular verb. But the plural is sometimes used, especially when the subject is separated from its verb, or is to be supplied from a preceding clause: as,
cum tanta multitūdō lapidēs conicerent, $2,6,3$, when such a throng were throwing stones. is cīvitātī persuāsit, ut dē fïnibus suīs exīrent, $\mathbf{1 , 2 , 1}$, this person succeeded in inducing the community to leave their territory.
1071. The verb sometimes agrees with an appositive explaining the subject, or with a substantive in the predicate: as,
(a.) flammae lātē fūsae, certiōris clādis indicium, prōgredī longius prohibuit, L. 10, 43, 11, wide-spread fames, sign of a surer disaster, prevented a further advance. When urbs, oppidum, civitās, or the like, is added to plural names of places, the predicate usually agrees with the appellative: as, Corioli oppidum captum, L. 2, 33, 9, Corioli town was taken. (b.) amantium īrae amōris integrātiōst, T. Andr. 555, lovers' tiffs are love's renewal. summa omnium fuêrunt ad milia Ccclxviii, I, 29, 3 , the grand total was about three hundred and sixty-eight thousand. The verb regularly agrees with the predicate substantive when the subject is an infinitive: as, contentum suīs rēbus esse maximae sunt divitiae, Par. 51, for a man to be content with his own estate is the greatest possible riches.
1072. The verb sometimes agrees with a substantive introduced by such words as quam, quantum, nisi, or praeterquam: as, quis illum cōnsulem nisi latrōnēs putant? Ph. 4, , who but brigands think that man a consul? So also a predicate adjective or participle: as, mihī nōn tam cōpia quam modus quaerendus est, IP. 3, I must aim not so much at comprehensiveness as at moderation.
1073. A speaker in referring to himself sometimes uses the first person plural, as a more modest torm of expression : as. Molōni dedimus operam, $B r$. 307 , we at. tended Molo's instruction, i. e. I. Similarly nōs in all its cases for ego, \&c., and noster, \&c., for meus, \&c.
1074. The singular imperative age is sometimes used in addressing more than one, particularly in old Latin: as, age licēminī, Pl. St. 221, come, people, give a bid. age igitur intrō abīte, Pl. MG. 928, come then go in. Similarly, cave dirumpātis, Pl. Poen. 117, mind you don't break it off. Similarly ain.
1075. If the subjects are of different persons, the first person is preferred to the second or the third, and the second to the third : as,
sī tū et Tullia, lūx nostra, valētis, ego et suāvissimus Cicerō valēmus, Fam. 14, 5, I, if you and Tullia, our sunbeam, are well, darling Cicero and I are well. But sometimes in contrasts the verb agrees with the nearest person : as, quid indicat aut ipse Cornēlius aut vōs? Sull. 54, what information does Cornelius himself give, or you people?

## (B.) OF THE NOUN.

## (i.) THE SUBSTANTIVE.

1077. A substantive which explains another substantive referring to the same thing is put in the same case.

This applies to the substantive used as attribute, appositive, or predicate. The two substantives often differ in gender or number, or both. (a.) Attribute: tīrōne exercitū, Fam. 7, 3, 2, with a raw army. à mīmā uxōre, Ph. 2, 20, from an actress-wife. mendicōs hominēs, Pl. St. 135, begrar-men. oculi hominis histrionis, DO. 2, 193, the eyes of an actor man. nēmini hominī, Pl. As. 466, to no human being. servom hominem, T. Ph. 292, a servant man. hominēs sīcāriṑ, RA. 8, professional bravoes. (b.) Appositive: quid dīcam dē thēsaurō rērum omnium, memoriā ? DO. 1, 18, what shall I say of that universal storehouse, the memory? duo fulmina nostrī imperī, Cn. et P. Scipiōnēs, Balb. 34, the two thunderbolts of our realm, the Scipios, Gnaeus and Publius. (c.) Predicate: ira furor brevis est, H. E. 1, 2, 62, wrath is a madness brief. Dolābellā hoste dēcrētō, Ph. 11, 16, Dolabella having been voted a public enemy. Some apparent exceptions will be noticed from time to time hereafter.
1078. Mobile substantives take also the gender and number of the masculines or feminines they explain : as,
stilus optimus dicendi magister, DO. 1, 150, pen is the best professor of rhetoric. vīta rūstica parsimōniae magistra est, RA. 75, country life is a teacher of thrift. fluviōrum rēx Ēridanus, V. G. 1, 482, Eridanus, of rivers king. et genus et förmam rēgīna pecūnia dōnat, H. $E .1,6,37$, both birth and shape the almighty dollar gives. ut omittam illās omnium doctrīnārum inventrīcēs A thēnās, DO. І, 13 , to say nothing of the great originator of all intellectual pursuits, Athens.
1079. A substantive explaining two or more substantives, is put in the plural: as,
foedus inter Rōmam Lāvīniumque urbēs renovātum est, L. 1, 14, 3, the treaty betzeen the cities of Rome and Lavinium was renewed. Cn. et P. Scīpiōnēs, Balb. 34, the Scipios, Gnaeus and Publius.
1080. A plural subject, expressed or implied, is sometimes defined by a singular word, which is generally a collective or distributive : as,
ut ambō exercitūs suās quisque abīrent domōs, L. 2, 7, I, so that both armies went buck to their respective homes. uterque eörum ex castrīs exercitum êdūcunt, Caes. C. 3, 30, 3, they bring their army out of camp, each of them. heus forās exīte hūc aliquis, Pl. E. 398, hallo, you boys, come out of doors here, somebody. alius alium percontāmur, Pl. St. 370, we ask of one another. cum accidisset ut alter alterum vidērēmus, Fin. 3, 8, when it came to pass that we each saw the other. The verb sometimes agrees with the defining singular: as, quandō duo cōnsulēs, alter morbō, alter ferrō periisset, L. 41, 18, 16, since the two consuls had died, one a natural death, the other by the sword.

108I. A substantive in the accusative or nominative is sometimes in apposition to a thought or clause : as,
manūs intentantēs, causam discordiae, Ta. I, 27, shaking their fists, $a$ provocation to quarrel. pars ingentī subière feretrō, trīste ministerium, V. 6, 222, a part put shoulder to the mighty bier, a scrvice sad. nec Homērum audiō, quī Ganymēdēn ab dīs raptum ait propter fōrmam; nōn iūsta causa cūr Lāomedontī tanta fieret iniūria, TD. 1, 65 , nor will I lend an ear to Homer, who asserts that Ganymede was carried off by the gods for his beauty; no just reason for doing Laomedon such injustice.

## (2.) THE ADJECTIVE.

1082. An adjective, adjective pronoun, or participle, agrees with its substantive in number, gender, and case : as,
vir bonus, H. E. 1, 16, 40, a good man, bona uxor, Pl. MG. 684, a good wife, oleum bonum, Cato, $R R$. 3 , good oil. Gallia est omnis dīisa in partēs trēs, I, I, I, Gaul, including everything under the name, is divided into three parts. et variae volucrēs nemora āvia pervolitantēs āera per tenerum liquidis loca vōcibus opplent, Lucr. 2, 145, and motley bird's, in pathless wood's that fit through lither sky, fill space with carols clear.
1083. An adjective or participle, either attributive or predicate, sometimes takes the number and gender of the persons or things implied in the substantive: as,
(a.) concursus populī mīrantium quid rēī esset, L. $1,4 \mathrm{I}, \mathrm{I}$, a gathering of the public, wondering what was the matter. (b.) pars subeuntium obrutī, pars cōnfixī, Ta. H. 2, 22, a part of those who came up were crushed, a part were run through. Samnītium caesī tria mīia ducentī, L. Io, 34, 3, of the Samnites zevere slain three thousand two hundred
1084. (I.) An attributive adjective referring to several substantives is commonly expressed with one only, generally with the first or the last: as,


#### Abstract

rēs erat multae operae et labōris, 5, II, 5, it was a joó that required much work and trouble. semper amāvī ingenium, studia, mōrēs tuōs, O. 33, I have always admired your abzlity, your scholarly tastes, and your character. In lively style, the adjective is often used with every substantive.


1085. Two or more attributive adjectives in the singular connected by a conjunction may belong to a plural substantive : as,
circā portās Collīnam Essquilinamque, L. 26, 10, 2, about the gates, the Colline and the Esquiline. But the substantive may also be in the singular: as, inter Esquilinam Collinamque portam, L. 26, 10, I, between the Esquiline and the Colline gate.
1086. The combined idea of a substantive with an attributive adjective may be qualified by one or more adjectives: as,
nāvī longās trīgintā veterēs, L. 27, 22, 12, thirty old men-of-war. prīvāta nāvis onerāria māxima, $V .5,136$, a very large private freighting vessel. āter aliēnus canis, T. Ph. 706, a strange black dog.
1087. (2.) A predicate adjective or participle referring to two or more substantives is usually in the plural ; its gender is determined as follows:
1088. (a.) If the substantives denote persons of the same gender, that gender is used; if they denote persons of different gender, the masculine is used : as,
venēnō absūmptī Hannibal et Philopoemēn, L. 39, ${ }^{52}, 8$, it was by poison that Hannibal and Philopoemen were taken off. quam pridem pater mihi et māter mortuī essent, T. Eu. 517, how long my father and my mother had been dead.
1089. (b.) If the substantives denote things, and are of different genders, the neuter plural is used; also commonly when they are feminines denoting things: as,
mūrus et porta dē caelō tācta erant, L. 32,29, 1, the wall and town-gate had been struck by lightning. īra et avāritia imperiō potentiōra erant, L. 37, 32, I3, hot blood and greed proved stronger than authority.

10go. (c.) If the substantives denote both persons and things, either the gender of the substantives denoting persons is used, or the neuter. The gender of the substantives denoting things is very rarely used: as,
et rēx rēgiaque classis ūnā profectī, L. 21, 50, 11, the king too and the king's fleet set sail in his company. inimica inter sē līberam civitātem et rēgem, L. 44. 24, 2, that a free state and a monarch were irreconcilable things. Dolopas et Athamāniam ēreptās sibíquerēns, L. 38, 10, 3, complaining that the Dolopians and Athamania were wrested from him.

109x. When the verb is attached to the nearest only of two or more subjects, a predicate participle or adjective naturally takes the gender of that substantive: as, ibĭ Orgetorigis fillia atque ūnus ē filiis captus est, 1,26 , 5 , there the dalighter of Orgetorix and one of the sons too was made prisoner. ut brāchia atque umerī liberī esse possent, 7, 56, 4, so that their arms and shoulders might be unhampered.
1092. The ablative singular absente is used once each by Terence and Afranius with a plural substantive : absente nōbīs, T. Eu. 649, while we were out.

## Agreement: The Noun. [1093-1098.

1093. A neuter adjective or pronoun is sometimes used as a substantive in the predicate (IIOI): as,
triste lupus stabulis, V. E. 3, 80, a baleful thing the wolf for folds. quod ego fuī ad Trāsumennum, id tū hodiē, L. 30, 30, 12, what $I$ was myself at Trasumene, that you are today.
1094. A demonstrative, determinative, or relative pronoun used substantively takes the number and gender of the substantive it represents; the case depends on the construction of the clause in which it stands: as,
erant peditēs, quōs dēlēgerant; cum hīs in proeliīs versābantur; ad eōs sē recipiēbant ; hī concurrēbant, $\mathrm{I}, 48,5$, there were foot-soldiers whom they had picked out; with these men they kept company in action; upon them they would fall back; these people zoould always rally. Hippiās glōriātus est ānulum quem habēret, pallium quō amictus, soccōs quibus indūtus esset, sē suā manū cōnfēcisse, DO. 3, 127, Hippias bragged he had made with his own hand the ring which he wore, the cloak in which he was wrapped; and the slippers which he had on.
1095. Sometimes, however, the number and gender of these pronouns are determined by the sense, and not by the form of the substantive represented: as,
equitātum omnem praemittit, quī videant, I, 15,1 , he sends all the horse ahead, for them to see. hîc sunt quinque minae. hoc tibỉ erus mē iussit ferre, Pl. Ps. 1149, here are five minae; this my master bade me bring for thee. Domitius Massiliam pervenit atque ab iis receptus urbī praeficitur, Caes. C. I, 36, I, Domitius arrived at Massilia, and was received by the people and put in charge of the town. ad hirundininum nīdum visast simia adscēnsiōnem ut faceret admōlirier; neque eās ēripere quïbat inde, P1. $R$. 598, up to a swallow-nest methought an ape did strive to climb; nor could she snatch the nestlings thence; the eās refers to hirundinēs, implied in hirundininum.
rog6. A pronoun representing two or more substantives sometimes takes the number and gender of the nearest. But usually it is plural, and its gender is determined like that of an adjective (ro87).
1096. A demonstrative, determinative, or relative pronoun used substantively is generally attracted to the number and gender of a predicate substantive in its own clause: as,
haec est nōbilis ad Trāsumennum pūgna, L. 22, 7, I, such is the farfamed foght at Trasumene, 217 B. c. ista quidem vis est, Suet. Iul. 82, noze that $I$ call an outrage, Caesar's dying words, 44 B.c. But with a negative, sometimes the neuter: as, nec sopor illud erat, V. 3, 173, nor was that sleep.
1097. A demonstrative, determinative, or relative pronoun in agreement with a substantive is often equivalent to a genitive limiting the substantive: as,
hōc metū vagārī prohibēbat, $5,19,2, b y$ fear of this he stopped the prowling round. is pavor perculit Rōmānōs, L. 21, 46, 7, the panic occasioned by this demoralized the Romans. quā spē adductī̀, $4,6,4$, impelled by the hope of this.

THE SIMPLE SENTENCE.

## (A.) USE OF THE NOUN.

## NUMBER AND GENDER.

1099. The singular of a word denoting a person is sometimes used in a collective sense.

This singular is generally a military designation: as, miles, eques, pedes, hostis, Rōmănus, Poenus. But other substantives and adjectives are occasionally thus used.
rioo. A substantive or adjective denoting a person is often used in the singular as representative of a class, particularly when two persons are contrasted: as,
sī tabulam dē naufrāgiō stultus adripuerit, extorquēbitne eam sapiēns? Off. 3, 89, if a fool has seized a plank from a wreck, will the sage twitch it away?
rior. The neuter singular of certain adjectives is used as an abstract substantive.

These adjectives have commonly stems in -o-, and are often used in the partitive genitive ( 1250 ). The nominative is rare, also the accusative and ablative, except in prepositional constructions. Such are : bonum, malum ; rēctum, prāvum; decōrum, indecōrum; honestum; vērum, falsum; iūstum, iniūstum ; aequum ; ambiguum ; rīdiculum. ūtile, ināne, commūne, insigne, simile, \&c.
rio2. Certain adjectives, which originally agreed with an appellative denoting a thing, have dropped the appellative and become substantives.
 cānī, sc. capillī ; circēnsēs, sc. lūdī ; decuma, sc. pars; fera, sc. bēstia ; hīberna, sc. castra; merum, sc. vīnum ; nātālis, sc. diēs; patria, sc. terra; praetexta, sc. toga; summa, sc. rēs; trirēmis, sc. nāvis, and many others.
1103. Certain adjectives denoting relationship, friendship, hostility, connection, or age, may be used in both numbers as substantives.

Such are: (a.) adfīnis, cōgnātus, cōnsanguineus, gentilis, necessārius, propinquus; (b.) adversărius, amicus, inimicus, familiăris, hostis, intimus, invidus, socius, sodālis ; (c.) contubernālis, manipulāris, vicīinus; (d.) adulēscēns, aequālis, iuvenis, senex.
1104. The masculine plural of many adjectives is used substantively to denote a class.

Such are: bonī, the good, the well-disposed, conservatives, patriots, our party; improbì, the wicked, the dangerous classes, revolutionists, ararchists, the opposite party; doctī, indoctī ; piī, impiī, and the like.
1105. Proper names of men are used in the plural to denote different persons of the same name, or as appellatives to express character, oftenest good character: as,
duo Metellī, Celer et Nepōs, Br. 247, the two Metelluses, Celer and Nepos. quid Crassōs, quid Pompēiōs ēvertit? J. 10, 108, what overthrew a Crassus, Pompey what? i.e. men like Crassus and Pompey.
1106. The neuter plural of adjectives of all degrees of comparison is very often used as a substantive.

Such adjectives are usually in the nominative or accusative, and may have a pronoun, a numeral, or an adjective, agreeing with them. In English the singular is often preferred. Such are: bona, mala; vēra, falsa; haec, this; omnia, everything; haec omnia, all this, \&c., \&c.
1107. Names of countries are sometimes used in the plural when the country consists of several parts which are called by the same name as the whole country: as, Galliae, the Gauls; Germāniae, the Germanies.
1108. Material substantives are often used in the plural to denote different sorts of the substance designated, its constituent parts, or objects made of it : as,
aera, lumps of bronze, bronzes, coppers. aquae, water in different places, medicinal springs. cērae, pieces of wax, tablets, wax masks, waxworks. marmora, kinds of marble, blocks of marble, works of marble. nivès, snowflakes, snowdrifts, snowstorms, repeated snows. spūmae, masses of foam. sulpura, lumps of sulphur. vina, wines, different kinds of wine.
1109. Abstract substantives are often used in the plural to denote different kinds or instances of the abstract idea, or an abstract idea pertaining to several persons or things : as,
sunt domesticae fortitūdinēs nōn inferiōrēs mīlitāribus, Off. 1,78 , there are cases of heroism in civil life fully equal to those in war. tē cōnscientiae stimulant maleficiōrum tuōrum, Par. 18, you are tormented by pricks of conscience for your sins. propter siccitātēs palūdum, 4, 38, 2, because the swamps were dry everyzhere.

IIIO. The plural is sometimes used in generalizations, and in poetry to magnify a single thing, to give mystery to the statement, or often merely for metrical convenience: as, advēnisse familiārē̄s dīcitō, Pl. Am. 353, say that the people of the house are come, the plural familiārēs denoting one person. Priamī dum rēgna manēbant, V. 2, 22, while Priam's realms still stood. externōs optāte ducēs, V. 8,503 , choose captains from a foreign strand, i. e. Aeneas.

## C A S E.

iIIr. There are two groups of cases, the principal and the secondary.
1112. The principal cases are the nominative and the accusative. The principal cases, which have more complete inflections than the secondary, express the two chief relations of the noun in the sentence, those of the subject and of the object. The secondary cases are used to express subordinate or supplementary relations.

## III3-III8.] Sentences: The Simple Sentence.

## THE NOMINATIVE.

III3. The nominative is principally used as the subject or predicate noun of a verb or of an infinitive. Besides this use, the nominative occurs in titles, exclamations, and addresses (1114-1I23).

## The Nominative of Title.

III4. The nominative is used in inscriptions, notices, titles, or headings: as,
L. Cornelivs • Cn • F • Cn • - • scipio, CIL. I, 34, on a tomb, Lucius Corneliuts Scipio, son (filius) of Gnaeus, grandson (nepōs) of Gnaeus. Labyrinthvs hic habitat minotavrvs, CiL. IV, 233i, on a plan of the Labyrinth scratched by a Pompei schoolboy, The Maze. Here lives Minotaur. privatvm precario adeitvr, CIL. İ, 1215, Private Grounds. No Admittance zuithout leave. Themistoclēs, Neoclĭ filius, Athēniēnsis, N. 2, 1, Themistocles, son of Neocles, of Athens.

III5. The title proper of a book is often put in the genitive, dependent on liber or librì: as, Cornē̄ī Tacitī Historiārum Liber Prīmus, Tacitus's Histories, Book First. Or prepositional expressions are used: as, M. Tullī Cicerōnis dê Fātō Liber, Cicero, Fate, in One Book. Cornēlī Tacitī ab Excessū dīvì Augustī Liber Prìmus, Tacitus's Roman History from the Demise of the sainted Augustus, Book First.
1116. Sometimes the nominative of a title or exclamation is retained in a sentence for some other case: as, Gabīnī̄ cō̄gnōmen 'Cauchius' ' ūsurpāre, concessit, Suet. Cl. 24, he allowed Gabinius to take the surname 'Cauchius;' (compare Catō quasi cōgnōmen habēbat Sapientis, L. 6, Cato had the virtual surname of the Wise). 'Marsya' nōmen habet, $0.6,40$, it has the name of 'Marsyas;' (compare nōmen Dānuvium habet, S. Fr. 3, 55, it has the name Danube). resonent mihi 'Cynthia' silvae, Prop. 1, 18, 3 I , let woods reecho 'Cyntızia', for me; (compare tū, Tītyre, fōrmōsam resonāre docēs Amaryllida silvas, V. E. I, 4 , thou, Tityrus, dost teach the woods to echo Amaryllis Fair).

## The Nominative of Exclamation.

1117. The nominative is sometimes used in exclamations: as,
fortūnae filius, omnēs, H. S. 2, 6, 49, 'the child of Fortune,' all exclaim. This nominative is often accompanied by an interjection, such as ecce, ēn, heu, $\overline{0}$, prō, vāh: as, ēn Priamus, V. 1, 46 I , lo, Priam here. ō fēstus diēs, T. Eu. 560 , oh day of cheer. For eccilla, see 667.

## The Vocative Nominative and Vocative Proper.

III8. The vocative nominative is used when a person or thing is addressed: as,
quō usque tandem abūtēre, Catilīna, patientiā nostrā? C. r, r, in heaven's name, howv long, Catiline, wilt trifle with our patience? valēte, dēsideria mea, valēte, Fam. I4, 2, 4, good bye, my alsent loves, good bye. Instead of a proper name, an emphatic tū is often used: as, advorte animum sīs tū, Pl. Cap. 110, just pay attention, sirrah, please.
1119. Masculine stems in -o- commonly use the special form for the second person singular called the vocative : as,
urbem, urbem, mī Rūfe, cole, Fam. 2, 12, 2, stick to torwn, dear Rufus, yes, to toron. But the vocative nominative is sometimes used even of -ostems: as, audī tū, populus Albānus, L. 1, 24, 7, hear thou, the people of Alba.
1120. Poets use the vocative nominative or vocative proper very freely, sometimes for liveliness, but often simply in place of other cases not allowed by the metre: as,
ōra manūsque tuā lavimus, Fērōnia, lymphā H. S. i, 5, 24, our faces and our hands, Feroni., in thy stream we wash. occiderat Tatius, populisque aequāta duōbus, Rōmule, iūra dabās, $\mathrm{O} .14,805$, now dead was Tatius, and to peoples twain thou gavest, Romulus, impartial laws. Iongum tibi, Daedale, crimen, O. 8, 240, a lasting stigma, Duedalus, to thee. In these three examples, Fērōniae, Rōmulus, and Daedalō would be impossible. In poetry, the vocative is particularly common in questions.
1121. Nominative forms and vocative forms are often combined: as, dulcis amice, H. E. 1, 7, 12, sweet friend. mī vir, Pl. Am. 716, my husband. Lāne pater, J. 6, 394, thou father fanus.
1122. In yerse the vocative is occasionally used even in the predicate: as, quō moritüre ruis? V. Io, 811, whither, on death intent, fiest thou? quibus, Hector, ab öris exspectāte venis? V. 2, 282, out of what limboes, Hector, dost thou gladly welcomed come?
1123. The vocative nominative or vocative proper is sometimes accompanied by $\overline{0}$, but only in impassioned addresses: as, ō fortūnāte adulēscēns, Arch. 24, oh thou thrice blest youth; also by prō in addresses to gods, by eho and heus in calls on men. Rarely by au, ehem, hem, ěheu, eia or heia, iō.

## THE ACCUSATIVE.

1124. The accusative is used primarily with verbs, or with expressions equivalent to verbs. The relations expressed by the accusative are all of one general kind ; but they vary somewhat, according to the nature of the verb.
1125. I. With most verbs, the accusative either (a.) denotes that which is affected or apprehended, or is produced by the action of the verb (1132) ; or, less frequently (b.) it repeats the meaning of the verb in the form of a substantive (in40).

Such accusatives, called accusatives of the Object, are never attended by a preposition, and become nominative in the passive construction.
1126. II. With some verbs, the accusative denotes (a.) extent or duration (1151); with others it denotes (b.) aim of motion (1157).

Both these accusatives sometimes have their places taken by a prepositional expression, or by an adverb; in the passive construction, they are not convertible into a nominative, but remain accusative.

## 1127-1135.] Sentences: The Simple Sentence.

1127. Two or even three accusatives are sometimes used with one and the same verb: see 1167-1174.
1128. The accusative is sometimes disengaged from the verb, with which it originally stood, and used with a noun or a preposition.
1129. (I.) With substantives, the accusative is rare; it is used (a.) in a few attributive expressions, chiefly old set forms, and rarely to denote (b.) aim of motion.

Thus ( $a$.) the predicative id aetātis, in id aetātis iam sumus, we are now of that age, becomes attributive in hominēs id aetātis, people of that age. And (b.) as domum, home, is used with the verb redeō, go back, so also rarely with the substantive reditio, a return.
r130. With adjectives, the accusative is commonly that of extent: so with altus, high, lātus, wide, and longus, long, sometimes with crassus, thick.

Thus, in eōs surculōs facitō sint longī pedēs bīnōs, see that the scions be two feet long, the accusative pedēs, which belongs with the predicate sint longi, may be used with the attributive adjective longus alone, thus: surculi longī pedēs bīnōs, scions two feet long.

113I. (2.) The accusative is used with many prepositions: see $\mathbf{1 4 1 0}$.

## I. THE ACCUSATIVE OF THE OBJECT.

## II32. The object of a verb is put in the accusative :

 as,(a.) oppida sua omnia incendunt, $\mathbf{1}, 5,3$, they set all their towns afire. cōnspexit adrāsum quendam, H. E. 1, 7, 49, he spied a man all shaven and shorn. (b.) duās fossās perdūxit, 7, 72, 3, he made two trenches. This accusative, is, as may be seen above, either (a.) receptive, i. e. existing independently of the action of the verb, and only affected or apprehended by it; or (b.) of product, i. e. produced by the action of the verb.

II33. Verbs thus used with an object are said to be used transitively. Such verbs may also be used intransitively, that is without an object, when stress is put on the action merely: thus,
(a.) Transitively: $\mathrm{tu} \mathrm{m} \overline{\mathrm{e}}$ amās, ego $\mathrm{t} \overline{\mathrm{e}}$ amō, Pl. Most. 305, thow lovest $m e$, and $I$ love thee. nova diruunt, alia aedificant, S. C. 20, I2, they pull dozen new structures, and build up others. (b.) Intransitively : amō, Pl. B. $5_{11}$, $I$ ' $m$ in love. diruit, aedificat, H. E. 1, 1, 100, it pulleth down, it buildeth up.
1134. Some verbs, in addition to the accusative, of ten take an infinitive also: thus, eum vident sedēre, $V .5,107$, they see him sit, they see that he is sitting. Here the accusative eum, originally the object, they see him, becomes at the same time the subject of the new statement appended, sedēre, sit, thus giving rise to the construction known as the accusative with the infinitive.
1135. Instead of the proper accusative of the object, another accusative is sometimes substituted, denoting the ultimate result: as,
rūpēre viam, L. 2, 50, 10, they broke a path, i. e. they broke through the obstacles, and so made a path. foedusque feri, E. 33, and strike a covenant, i.e. strike a victim, and so make a covenant.
1136. In Plautus, quid tibī with a substantive of action in -tiō and est, has an accusative like a verb used transitively: as, quid tibĭ hanc cūrātiōst rem? Pl. Am. ${ }^{19}$, what business hast thou with this?
1137. Many verbs ordinarily used intransitively, particularly verbs of motion, have a transitive use when compounded with a preposition.

Such prepositions are, ad, circum, ex, in, ob, per, prae, praeter, trāns, and some others: as, plūrēs paucōs circumsistēbant, 4, 26, 2, a good many took their stand round a few. Caesar omnem agrum Picēnum percurrit, Caes. C. I, 15, I, Caesar runs over the whole Picene territory. praeterire nēmō pristrinum potest, Pl. Capp. 808, no man can pass the mill. flūmen trānsiērunt, $4,4,7$, they crossed the river.

1138 . A few verbs with a transitive use, have, when compounded with circum and trāns, besides the accusative of the object, a second accusative of the thing to which the preposition refers: as, istum circumdūce hāsce aedīs, Pl. Most. 843, take that man round this house. Caesar funditōrēs pontem trādūcit, 2, 10, 1 , Caesar takes the slingers over the bridge. trānsfer līmen aureolōs pedēs, Cat. 61, 166, over the threshold put thy little golden foot. In the passive, the accusative connected with the preposition is sometimes retained: as, A pollōniam praetervehuntur, Caes. C. 3, 26, 1, they sail by Apollonia.
1139. Verbs of weeping and wailing, and some other verbs of feeling, which commonly have an intransitive use, sometimes have a transitive use with an accusative: as,
(a.) lūget senātus, maeret equester ōrdō, Mil. 20, the senate is in mourning, the equestrian order betrays its sadness. (b.) mātrōnae eum lūxērunt, L. 2, 7, 4, the married women wore mourning for him. maereō cāsum eius modi, Fam. 14, 2, 2, I cannot help showing my grief over a misfortune of such a kind. quid mortem congemis ac flès, Lucr. 3, 934, why dost thou death bewail and weep? Such verbs are fleō, weep, gemō, wail, lāmentor, queror, bewail, dolē̄, am distressed, lūgeō, mourn, maereō, betray sadness. Similarly, horreō, shudder, reformīdō, am in dread, fastīdiō, feel disdain, rideō, laugh, \&c., \&c. The object is oftener a thing than a person, and passive constructions are rare, and mostly confined to poetry.

## The Emphasizing or Defining Accusative.

II40. The meaning of a verb, even of one ordinarily intransitive, may be emphasized or more exactly defined by an accusative of kindred derivation added.
(a.) Seldom without an adjective: as, dum vītam vīvās, Pl. Per. 494, as long as life thou liv'st, i. e. as long as you ever live and breathe. quōrum maiōrum nēmō servitūtem servivit, T. 29, of whose ancestors not one has served servitude, i. e. been a regular slave. vidē nē facinus faciās, Fïn. 2, 95, mind you don't do a deed, i. e. a misdeed. (b.) Commonly with an adjective: as, scelestam servitūtem serviunt, Pl. Cu. 40, a wicked servitude they serve. facinus memorābile fēcistis, L. 24, 22, 16, you have done a deed well worth mentioning. mīrum atque inscītum somniāvī somnium, Pl. R. 597, a strange and silly dream dreamed 1 .

## 1141-1I47.] Sentences: The Simple Sentence.

1141. The verb sometimes has an accusative of kindred meaning, but of different derivation: as,
ut vīvās aetātcm miser, Pl. Am. 1023, that thou mayst live thy days in woe. nōn pugnāvit ingēns İdomeneus Sthenelusve sōlus dīcenda Mūsis proelia, H. 4, 9, 19, not towering Idomeneus nor Stheneius alone has battles fought for Muses to rehearse.
1142. The neuter singular accusative of a descriptive adjective is used, particularly by the poets, to denote manner: as,
magnum clāmat, Pl. MG. 823, he's bellowing big. suāve locus vōcī resonat conclūsus, H. S. 1, 4, 76, sweet to the voice the pent-up place rings back. suāve rubēns hyacinthus, V.E. 3, 63, sweet-blushing hyacinth. cūr tam cernis acūtum? H. $S .1,3,26$, why dost thou see so sharp? The plural is not so common: as, asper, acerba tuēns, Lucr. 5, 33, V. 9, 794, rough, staring savageness.
1143. Some verbs of smell and of taste have an accusative defining what the smell or the taste is: as, pāstillōs Rūfillus olet, Gargōnius hīrcum, H. S. 1, 2, 27, of lozenges Rufillus smells, Gargonius of the goat. doctrinam redolet puerilem, DO. 2, 109, it smacks of $A B C$ studies. nōn omnēs possunt olere unguenta exōtica, Pl. Most. $4^{2}$, not every man can of imported ointments reek. meliōra unguenta sunt quae terram quam quae crocum sapiunt, Cic. in Plin. NH. $17,5,3,38$, essences that smell of earth are better than those that smell of saffron.

II44. Any verb or verbal expression may be defined in a general way by the neuter accusative of a pronoun or of an enumerative word. as,
id gaudeō, T. Andr. 362, I'm glad of that. id maestast, Pl. R. 397, she's mournful over this. id prōdeō, T.. Eu. 1005, I'm coming out for this. cētera adsentior Crassō, DO. 1, 35, on all the other points I aşree zuith Crassus. So also quod, for which, on account of which, aliquid, quicquam, nihil, \&c., \&c., and particularly quid, why, in what respect, wherein, what, or what ...for: as, quid vēnistī, Pl. Am. 377, why art thou come? quid tibỉ obstō, $R A$. 145, wherein do I stand in your way?
1145. The accusative of an appellative is rarely used adverbially: as, magnam partem ex iambīs nostra cōnstat ōrātiō, O. 189, our own speech is made up a great deal of iambs. maximam partem lacte vivunt, 4, 1, 8, they live on milk the most part, i. e. chiefly. Prepositional expressions are commoner: as, magnā ex parte, $1,16,6$, principally. For vicem, instead of, for, or like, see the dictionary.
1146. The accusative is sometimes disengaged from a verb, and qualifies a substantive as an attribute, chiefly in a few set expressions (1129) : as, ōrātiōnēs aut aliquid id genus, Att. 13, 12, 3, speeches or something that kind. aucupium omne genus, Cat. 114,3 , fowling of every kind. nūgās hoc genus, H. S. 2, 6, 43, small talk - this kind. hoc genus in rēbus, Lucr. 6, 917, in matters of this kind. cum id aetātis fīliō, Clu. 141, with a son of that age. Similarly diēs quīndecim supplicātiō, $2,35,4$, a fortnight thanksgiving.

## The Accusative of the Part Concerned.

1147. Poets use the accusative to express the part concerned, especially a part of the human body: as,
tremit artūs, Lucr. 3,489, V. G. 3,84 , he shivers in his limbs. tremis ossa pavōre, H. S. 2, 7, 57, thou tremblest in thy bones with fear. viridi membra sub arbutō strātus, H. 1, I, 2I, stretching - his limbs - beneath an arbute green. ōs umerōsque deō similis, V. I, 589, in face and shoulders like a god.

## The Accusative of the Thing put on.

1148. The accusative is used with reflexive verbs in poetry to denote the thing put on : as,
comantem Androgeī galeam induitur, V. 2, 391, Androgeus' high-haired helm he dons. exuviäs indūtus Achillī, V. 2, 275, clad in Achilles' spoils. Rarely to denote the thing taken off : as, priōrēs exuitur vultūs, St. Th. 10, 640, she doffs her former looks.

## The Accusative of Exclamation.

II49. The accusative is used in exclamations, sometimes merely to call attention to something, but generally with a predicate to express a judgment with emphasis.
(a.) In calling attention, ecce or em is used in old Latin: as, ecce mē, Pl. MG. 663, behold, your humble servant. em Dāvom tibī, T. Andr. 842, there, Davos sir. For ellum, eccillum, \&c., see 667 and 673 . Also, from Cicero on, èn : as, èn quattuor ārā̀s, V. E. 5, 65, see, altars four. (b.) In emphatic judgments sometimes the accusative alone: as, fortūnātum $N \overline{1}-$ cobūlum, Pl. B. 455, lucky man that Nicobulus. testīs ègregiōs, Cuel. 63, mighty fine witnesses; sometimes with an interjection: as, ō imperātōrem probum, Pl. B. 759, oh what a good commander; rarely so with ēcastor, edepol, eugè, bravo, heu, īlicet, all's up, ěheu. Interrogatively: hancine impudentiam ? $V .5,62$, possible, shamelessness like this?
1150. The accusative is used in excited orders, appeals, and questions, without any verb expressed, or even distinctly felt : as, Tiberium in Tiberim, Suet. Tib. 75, Tiherius to the Tiber. di vostram fidem, T. Andr. 716, ye gods your help. prō fidem, Thēbānī cīvēs, Pl. Am. 376, oh help, or murder, ye citizens of Thebes. So with unde, quō, and quandō, often followed by mihì or tibī: as, quō mihi fortūnam, sī nōn concēditur ūtī? H. E. 1, 5, 12, why wealth for me, if wealth I may not use?
II. THE ACCUSATIVE OF SPACE AND TIME, AND OF AIM OF MOTION.

The Accusative of Space and Time.
1151. Extent of space or duration of time is denoted by the accusative: as,
(a.) mīlia passuum xx prōcēdit, 5, 47, 1, he pushes on twenty miles. trīduī viam prōgressī, 4, 4, 4, having advanced three days journey. aggerem lātum pedēs cccxxx, altum pedēs Lxxx exstrūxērunt, 7,24 , I , they built up a mound three hundred and thirty feet wide, and eighty feet high (II30). (b.) mātrōnae annum lūxērunt, L. 2, 7, 4, the married women wore mourning a year. ūndēvigintī annōs nātus erat, Br. 229, he was nineteen years old. secūtae sunt continuōs complūrēs diês tempestātēs, $4,34,4$, there followed a good many days a succession of storms. triennium vagātī, 4, 4, 2, having led a nomad life three years. ūnum diem supplicātiō habita est, L. $10,47,7$, a thanksgiving was held one day. diēs quîndecim supplicātio, 2, 35, 4, a fortnight thanksgiving (1129). Sometimes per is added: as, lūdī per decem diès factī sunt, C. 3, 20, games were celebrated ten days long.
1152. The idea of traversing is sometimes not expressed: as, milia passuum tria ab eōrum castrīs castra pōnit, 1, 22, 5, he pitches camp three miles away from their camp. quadringentōs inde passūs cōnstituit signa, L. 34, 20, 4, four hundred paces from there he set up the standards. See 1399.
1153. With absum and distō, the ablative of amount of difference is sometimes us ${ }^{\text {d }}$ (I393) : as, certior factus est Ariovistī cōpiās ā nostrīs mìlibus passuum quattuor et xx abesse, 1, 41, 5, he was informed that Ariovistus's troops were four and twenty miles away from ours. If the place is not mentioned from which distance is reckoned, ab or $\overline{\bar{a}}$ is sometimes used before the expression of distance: as, positīs castrīs à mīlibus passuum $\mathrm{xv}, 6,7,3$, pitching camp fifteen miles away.
1154. The accusative is used with abhinc, ago: as, quaestor fuistī abhinc annōs quattuordecim, $V .1,34$, you were a quaestor fourteen years ago. Karely the ablative ( 13,3 ) : as, quō tempore? abhinc annis $x v, R C, 37$, when ? fifteen years ago; and once or twice with abhinc, meaning before (1393): as, comitiīs abhinc diēbus trīgintā factīs, $V .2,130$, the election having been held thirty days before.
1155. The accusative singular is used with ordinals, to show the number of days, months, or years since a particular event, including the day, month, or year of the event itself: as, quod annum iam tertium et vicēsimum rēgnat, $I P .7$, the circumstance that he has now been on the throne two and twenty years.
1156. The accusative in some pronominal expressions and adverbs passes over from 'time through which' to a loose 'time at which': as, id temporis, RA.97, at that time. hoc noctis, Pl. Am. $163^{\text {b }}$, at this time of night. tum, then, num, nunc, now, nunc ipsum, Pl. B. 940, Att. 10, 4, 10, this very minute, commodum, $j u s t$ in time. For the locative ablative exceptionally used to denote duration, see 1355 .

## The Accusative of the Aim of Motion.

## II57. (ı.) Proper names of towns and of little isl-

 ands or peninsulas are put in the accusative to denote the aim with expressions of motion: as,Labiēnus Lutetiam proficīscitur, 7, 57, 1, Labienus starts for Lutetia. Leucadem vēnimus, Fam. 16, 9, I, we came to Leucas. nocturnus introitus Zmyrnam, Ph. I I, 5, the entrance into Smyrna by night (II29). Plautus uses Accherūns a few times like a town name: as, vīvom mē accersunt Accheruntem mortuī, Most. 509, the dead are taking me to Acheron alive.
1158. With singular names of towns and little islands, Plautus has the accusative alone twenty times, and twenty times with in ; Terence has, including Lēmnum, Ph. 567, and Cyprum, Ad. 224, 230, the accusative alone six times, and twice with in, in Lēmnum, Ph.66, and in Cyprum, $A d .278$. Plural town names never have in.

II59. An appellative urbem or oppidum accompanying the accusative of a town name is usually preceded by in or ad : as, ad urbem Fidēnās tendunt, L. $4,33,10$, they make for the city of Fidenae. Iugurtha Thalam pervēnit, in oppidum magnum, S. I. 75, 1, Fugurtha arrived at Thala, a large town.
1160. When merely 'motion towards' or 'nearness' is meant, ad is used : as, trēs viae sunt ad Mutinam, Ph. 12, 22, there are three roads to Mutina. mīles ad Capuam profectus sum, CM. 10, I went to the war as a private, to the region round about Capua.

II6I. Proper names of countries are also sometimes put in the accusative in poetry, to denote aim of motion: as, abiīt Allidem, Pl. Cap. 573, he went away to Elis. So in prose also, Aegyptus in Cicero, Caesar, Nepos, Livy, and Tacitus : as, Germānicus Aegyptum proficiscitur, Ta. 2, 59, Germanicus sets out for Egypt. Rarely and in poetry names of peoples: as, sitientīs ibimus $\overline{\mathbf{A}} \mathrm{frō}, \mathrm{~V}$. E. I, 64, to thirst-parched Afrians we shall go. In general the accusative of country names is preceded by in or ad, as are also appellatives regularly in prose ; but in poetry, even appellatives without a preposition are common.

II62. (2.) The accusatives domum, rūs, and forās, are used like proper names of towns: as,
(a.) eō domum, Pl. Mer. 659, I'm going home. equitēs domum contendērunt, $2,24,4$, the cavalry hurried home. domum reditiōnis spē sublātā, $\mathbf{I}, 5,3$, the hope of a return home being out of the question ( I 129). (b.) rūs $\bar{i} \mathrm{bo}, \mathrm{T} . E u .216, I$ shall go out of town. (c.) effūgī forās, T. Eu. 945, I ran out of doors.

II63. The singular domum is always retained by Caesar, even when two or more separate persons or parties are spoken of. Plautus, Sallust, and Nepos, have the plural domōs once each, and Cicero and Livy use it occasionally.
1164. The accusative domum or domōs sometimes has an attribute, usually a possessive pronoun : as, domum suam quemque revertī, 2, 10, 4, for every man to go back to his home. alius alium domōs suās invìtant, S.I. 66, 3, they invite each other to their homes. aurum domum rēgiam comportant, S. I. 76,6 , they bring all the gold to the house royal. cum domum rēgis dēvertissēs, D. 17, when you went to stay at the king's palace. The preposition in is sometimes used when the attribute is a genitive or a possessive pronoun, and commonly when it is any adjective but a possessive pronoun.
1165. (3.) In old Latin, exsequiās and infitiās are also used with eō, and sometimes malam crucem and malam rem, though these last more commonly have in: as,
exsequiās Chremētī ïre, T. Ph. 1026, to go to Chremes's funeral. ut eās malam crucem, Pl. Men. 328, that thou mayst get thee to the accursed cross. Later writers, as Nepos, Livy, and Quintilian, use infitiās eō again, and, from Sallust on, vēnum eō and vēnum dō sometimes occur for vēneō and vēndō.
r166. With the accusative in -tum (or -sum), called the supine, the idea of 'aim' passes over into that of 'purpose:' as mīlitātum abiīt, T. Hau. 117, he's gone away a soldiering (2270).

## 1167-1I71.] Sentences: The Simple Sentence.

## TWO ACCUSATIVES COMBINED.

## Object and Predicate.

II67. Many verbs may take two accusatives, an object and a predicate.

Such are verbs signifying make, keep, choose, name or call, have, think, recognize or find, show oneself, \&c, \&c.: as, longiōrem mēnsem faciunt, $V$ 2, 129, they make the month longer. eum certiorem faciunt, 5, 37, 7, they let him know. Ancum Mārcium rēgem populus creāvit, L. I, 32, I, the people made Ancus Marcius king. mē cēpēre arbitrum, 'T. Hau. 500, they've chosen me as referce. Duellium 'Bellium' nōmināvērunt, O. 153 , Duellius they named 'Bellius.' vicinam Capreis insulam 'A prāgopolim' appellābat, Suet. Aus. 98, the island next to Capreae he called'the Castle of Indolence.' conlēgās adiūtōrēs habēbat, Sest. 87, he had his colleagues as assistants. tē sapientem existimant, L. 6, they consider you a sage. quem virum P. Crassum vidimus, CM. 6r, what a man we saw in Crassus. sevērum mē praebeō, C. 4, 12, I show myself stern. In the passive both the object and the predicate become nominatives : as, Caesar certior factus est, 3, 19, 5, Caesar was informed.
1168. In the sense of consider as equivalent to, dūcō and habeō, less frequently putō, have the ablative with prō. Other constructions with these and the above verbs may be found in the dictionary.

## Person and Thing.

r169. (r.) Some verbs of teaching and hiding, demanding and questioning, may take two accusatives, one of a person and one of a thing.

The commonest of these verbs are doceō and its compounds, and cēlō; flāgitō, ōrō, poscō, and rogō, interrogō. The thing is usually the neuter of a pronoun or enumerative word (II44) : as, (a.) peior magister tē istaec docuit, nōn ego, Pl. B. 163, a worse instructor taught thee that, not $I$. quid tē litterās doceam? Pis. 73, whv should I teach you your A B C's? (b.) nōn tē cēlāvī sermōnem T. Ampiī, Fam. 2, 16, 3, I have not kept you in the dark about the talk with Ampius. (c.) interim cōtīdiè Caesar Aeduōs frūmentum flāgitāre, 1, 16, I, meantime Caesar every day a dunning the Aeduans for the grain. Mīlēsiōs nāvem poposcit, $V .1,86$, he called on the Miletus people for a vessel. quid me istud rogās? Fin. 5, 83, why do you ask me that? Racilius mē sententiam rogāvit, QFr. 2, 1, 3, Racilius asked me my opinion.
1170. With doceō, meaning inform, cēlō, rogō, and interrogō, the ablative of the thing with d $\overline{\mathrm{e}}$ is also used. And with flāgito and poscō, sometimes the ablative of the person with ab, with cēlō the ablative of the person with de.
1171. In the passive the person becomes the subject, and the accusative of a neuter pronoun or adjective is retained : as,
nōsne hoc cēlātōs tam diū, T. Hec. 645, for us not to be told of this so long; rarely with reversed construction: quōr haec cēlāta mē sunt? Pl. Ps. 490, why was this hid from me? Accusatives of appellatives are rare: as, omnis militiae artis èdoctus fuerat, L. 25, 37, 3, he had been thoroughly taught all the arts of war. interrogātus sententiam, L. 36, 7, 1, being asked his opinion. Other constructions of doctus, and of the passive of cēlō, flāgitō, poscō, rogō and interrogō, may be found in the dictionary.

II72. (2.) Verbs of wishing, reminding, inducing, and accusing, and some others, also sometimes take an accusative of the person and one of the thing.

Such are volō, moneō and its compounds, hortor and cōgō ; accūsō, arguō, insimulō, obiūrgō. The thing is usually the neuter of a pronoun or enumerative word (II44): as, quid mē voltis? Pl. Mer. 868, what do you want of me? illud tē esse admonitum velim, Cael. 8, on this point I want you to be reminded (II7I). In old Latin, accusatives of appellatives also are thus used, and sometimes also with dōnō and condōnō.
1173. (3.) The defining accusative is sometimes combined with an accusative of the person: as, tam tē bāsia multa bāsiāre, Cat. 7,9 , thee to kiss so many kisses (1140). But usually with an accusative of the person, the ablative takes the place of the defining accusative: as, ōdissem tē odiō Vatīniānō, Cat. 14, 3, I should hate thee with a Vatinian hate.

## Object and Extent, Duration, or Aim.

1174. The accusative of extent or duration, or of aim of motion is often combined with that of the object: as,
(a.) milia passuum decem novem mūrum perdūcit, $1,8,1$, he makes a wall nineteen miles (II51). mātrōnae annum eum lūxērunt, L. 2, 7, 4. the married women wore mourning for him a year (II51). (b.) Ancus multitūdinem omnem Rōmam trādūxit, L. I, 33. I, Ancus moved the whole population over to Rome (II57). eōs domum remittit, 4, 2I, 6, he sends them home again (1162). For other combinations, see 1138 , 1198 , and 2270.

## THE DATIVE.

1175. The dative denotes that for or to which a thing is or is done, and either accompanies single words, such as verbs, adjectives, sometimes adverbs, rarely substantives, or serves to modify the entire sentence. It has two principal uses.
1176. I. The dative is used as a complement. Complements may be roughly distinguished as essential or optional. But these two complements are not always separated by a sharp line, and the same dative may sometimes be referred indifferently to either head.

## 1177-1181.] Sentences: The Simple Sentence.

1177. (i.) The Essential Complement is a dative of the person or thing added to an idea which is felt as incomplete without the dative (i180).

Thus, pāret, he is obedient, is a statement which is felt as incomplete without a dative added to denote what it is he is obedient to, in the sentence parret senātuī, he is obedient to the senate. But when stress is put on the action merely, without reference to its bearing, such a verb may be used without a dative: as, pāret, he is obedient, he yields obedience.
1178. (2.) The Optional Complement, that is, the dative of interest, advantage, or disadvantage, adds something to an idea that is already complete in itself (1205).

Thus, carmina canto, I chant verses, is a statement entirely complete in itself; it may be modified or not, at option, by a dative, thus : carmina virginibus puerisque cantō, verses for maids and boys I chant.
1179. II. The dative of certain substantives is used predicatively (1219).

## I. THE COMPLEMENTARY DATIVE.

## (1.) THE ESSENTIAL COMPLEMENT

The Dative with Verbs.
1180. Many verbs require a dative to complete their meaning.

## With Verbs of Intransitive Use.

1181. (ı.) Many verbs of intransitive use, particularly such as denote a state, disposition, feeling, or quality, take the dative : as,
quodne vōbis placeat, displiceat mihi ? Pl. MG. 614, shall that which pleases you, displeasing be to me? sī Asiciō causa plūs prōfuit quam invidia nocuit, Cael. 23, if his case has been more helpful to Asicius than the hostility has been damaging. imperat aut servit collḕcta pecūnia cuique, H. E. $\mathbf{1}, 10,47$, for every man his garnered hoard or master is or slave. nōnne huic lēgì resistētis? Agr. 2, 85, will you not stand out against this law? gymnasiis indulgent Graeculī, Traj. in Plin. Ep. 40 [49], 2, our Greek cousins are partial to gymnasiums. ignōscās velim huic festīnâtiōnī meae, in a letter, Fam. 5, I2, I, please excuse haste. huic legiōnī Caesar cōnfídèbat maximè, $\mathbf{I}, 40,15$, Caesar trusted this legion most of all. an C. Trebōniō ego persuāsí? cui nē suādēre quidem ausus essem, Ph. 2, 27, or zvas it I that brought conviction to Trebonius? a man to whom I should not have presumed even to offer advice. In the passive, such verbs are used impersonally, the dative remaining (1034); personal constructions are rare and poetical.
1182. This dative is used with such verbs or verbal expressions as mean am pleasing or displeasing, helpful or injurious, command, yield, or am obedient, am friendly, partial, or opposed ; spare, pardon, threaten, trust, advise, persuade, happen, meet. But the English translation is not a safe guide: many of the verbs used with a dative are represented transitively in English; and some verbs of the meanings above are used transitively in Latin: as, dēlectō, iuvō, laedō, \&c., \&c.
1183. The dative is rarely used with a form of sum and a predicate noun corresponding in meaning with the verbs above ( 118 I ) : as, quid mihi scelestō tibì erat auscultātiō? Pl. $R$. 502, i. e. quid tibī auscultābam ? why did $I$, illstarred wretch, lend ear to thee? quī studiōsus rề nūllī aliaest, Pl. MG. 802, i. e. quī studet, who lends his soul to nothing else. Or immediately with a noun : as, servitūs opulentō hominī, Pl. Am. 166, slavery to a millionaire. optemperātiō lēgibus, Leg. 1, 42, obedience to the laws. aemula labra rosis, Mart. 4, 42, 10, lips rivalling the rose.
1184. Some verbs have a variable use without any difference of meaning: thus, cūrō, decet, and vītō, have sometimes the dative in old Latin, but usually the accusative. In Cicero, adūlor has the accusative; from Nepos on, the dative as well. medeor, medicor, and praestolor take either the accusative or the dative.
1185. Some verbs have an accusative with one meaning, a dative of the complement, essential or optional, with another : see aemulor, caveō, comitor, cōnsulō, conveniō, cupiō, dēs spērō, maneō, metuō, moderor, prōspiciō, temperō, timeō, and the different uses of invide $\overline{0}$, in the dictionary.
1186. In poetry, verbs of union, of contention, and of difference, often take a dative: as, (a.) haeret laterī lētālis harundō, V. 4, 73, sticks to her side the deadly shaft. So with coëō, concurrō, haereō, and similarly with iungō, misceō. (b.) quid enim contendat hirundō cycnis? Lucr. 3, 6, for how can swallow cope with swans? So with bellō, certō, contendō, pugnō. (c.) infīdō scurrae distābit amīcus, H. E. I, IS, 4, a friend will differ from a faithless hanger-on. So with differō, discrepō, dissentiō, distō.
1187. A verb often takes the dative, when combined with adversum, obviam, or praestō, also with bene, male, or satis, and the like : as,
fit ob viam Clōdiō, Mil. 29, he runs across Clodius. cui bene dixit umquam bonō ? Sest. i io, for what patriot had he ever a good word? nōs, virī fortēs, satis facere rē̄ī pūblicae vidēmur, C. r, 2, we doughty champions flatter ourselves we are doing our whole duty by the state. Similarly with verbs of transitive use.

II88. (2.) Many verbs of intransitive use compounded with a preposition take a dative connected in sense with the preposition: as,
manus extrēma nōn accessit operibus eius, $B r$. 126, the last touch was not put upon his works. omnibus adfuit hīs pugnīs Dolābella, Ph. 2, 75, Dolabella was on hand in all these battles. pontō nox incubat ātra, V. 1, 89, over the deep, night broodeth black. cōgnitiōnibus dē Chrīstiānīs interfuī numquam, Plin. Ep. ad Trai. 96 [97], 1, I have never been to any of the trials of the Christians.
1189. The prepositions are chiefly ad, ante, com-, in, inter, ob, prae, sub, or super. In many compounds of these prepositions, however, the dative is due to the general meaning of the verb, as in cōnfídit mihĭ, he puts all trust in me (1181), as contrasted with cōnsentit mihi, he feels with me, nearly equivalent to sentit mēcum (1188).

## II90-1 I96.] Sentences: The Simple Sentence.

1190. Instead of the dative, such verbs often have a prepositional construction, particularly when place, literal or figurative, is distinctly to be expressed: as,
accēdere in fūnus, Leg. 2, 66, to go to a funeral. in morbum incidit, Clu. 175, he fell ill.

1r91. Some verbs of intransitive use take, when compounded, either the dative or the accusative. See adiaceō, antecēdō, anteeō, praecurrō, praestō, incēdō, inlūdō, insultō, invādō, in the dictionary. And some compounds acquire a transitive use altogether, as obeō, oppugnō : see 1137.

## With Verbs of Transitive Use.

1192. (I.) Many verbs of transitive use take the dative : as, ēī filiam suam in mātrimōnium dat, $1,3,5$, he gives this person his own daughter in marriage decima legiō ēī grātiās ègit, $1,41,1$, the tenth legion gave him thanks huic fert subsidium Puliō, 5, 44, 13, to him Pulio brings aid. multīs idem minātur Antōnius, Ph. II, 2, to many Antony threatens the same. reliquī sēsē fugae mandārunt, $1,12,3$, the rest betook themselves to fight. commendō vōbīs meum parvum filiuin, C. $C_{0}, 23$, unto your keeping do I commit the little son of mine. multī sē aliēnissimìs crēdidērunt, 6, 3I, 4, many people put themselves in the hands of utter strangers equitēs imperat civitātibus, $6,4,6$, he issues orders to the communities for horse.
1193. This dative is used with such verbs as dō, trādō, tribuō, dīvidō, ferō, praebeō, praestō, polliceor, prōmittō, dēbeō, negō, mōnstrō, dīcō, nārrō, mandō, praecipiō, \&c., \&c. In the passive construction, the accusative becomes nominative, the dative remaining.
1194. (2.) Many verbs of transitive use compounded with a preposition take a dative connected in sense with the preposition: as,
nihil novī vōbis adferam, $R P .1,21, I$ shall not lay any novelty before you. lēgēs omnium salūtem singulōrum salūtī antepōnunt, Fïn. 3, 64, the law always puts the general safety before the safety of the individual. timōrem bonis iniēcistis, Agr. I, 23, you have struck terror into the hearts of patriots. noluērunt feris corpus obicere, RA. 71, they would not cast his person before ravenous beasts. nēminem huic praeferō, N. 8, I, 1, there is nobody I put before him. hibernīs Labiēnum praeposuit, I, 54, 2, he put Labienus over the winter-quarters. anitum ōva gallinis saepe suppōnimus, DN. 2, 124, we often put ducks' eggs under hens.
1195. The prepositions are circum, dē, ex, post, or those named in 1189. In many compounds of transitive use, however, the dative is due to the general meaning of the verb, as with those spoken of in 1189.
1196. With these verbs, a prepositional construction is often used, as with the verbs of intransitive use (1190): as,
iam diū nihil novī ad nōs adferēbātur, Fam. 2, 14, no news has got to us this long time. For compounds of circum and trāns with two accusatives, see II38.
1197. Verbs of transitive use compounded with com- have oftener the ablative with cum: as, cōnferte hanc pācem cum illō bellō, $V .4,{ }^{11} 5, j u s t ~ c o m p a r e ~$ this peace with that war. See also in the dictionary, coniungō and compōnō; also the indirect compounds comparō, compare, from compār, and commūnicō.
1198. With a few compounds of ad or in, a second accusative is exceptionally used: as, arbitrum illum adēgit, Off. 3, 66, he had the other man up before a daysman. So with inmittō, Pl. Cap. 548, insinuō, Lucr. 1, 116, \&c., \&c. Regularly with animum advertō: as, animum advertī columellam, TD. 5,65, I noticed a modest shaft. quā rē animum adversā, Caes. C. 1, 80, 4, this fact being paid heed to: compare 1138.
1199. A few compound verbs admit either the dative of the person or thing and accusative of the thing, or the accusative of the person or thing and ablative of the thing ; such are adspergō and inspergō, circumdō, circumfund $\bar{o}$, exuō and induō, impertiō, interclūdō; also the uncompounded dōnō : as, praedam militibus dōnat, $7,11,9$, he presents the booty to the soldiers. scribam tuum $\bar{a}$ āulō dōnāstī, $V .3, \mathbf{1} 8$, , you presented your clerk with a ring. For the different constructions of interdicō, see the dictionary.

## The Dative with Adjectives.

1200. The dative with many adjectives and some adverbs denotes that to which the quality is directed.

Such have the meaning of useful, necessary, fit, easy, agreeable, known, near, belonging, friendly, faithful, like, and most of their opposites; the adjective is often predicative: as, vēr ūtile silvis (1036), V. G. 2, 323, the spring is good for woods. est senātōrī necessārium nōsse rem pūblicam, Leg. 3, 41, for a senator it is indispensable to be conversant with government. ōrātiōnis genus pompae quam pugnae aptius, O. 42, a style better sizited to the parade than to the field. convenienter nātūrae vīvere, $O f f .3,13$, to live in touch with nature.
1201. Some adjectives of this class have the dative of a person, the accusative with ad of a thing: so accommodātus, aptus, idōneus, necessārius, and ūtilis; and some denoting feeling have also the accusative with a preposition : aequus, iniquus, fidēlis with in, benevolus with ergā, and impius with adversus. propior and proximus sometimes accompany an accusative, like prope, propius, and proximē.
1202. The adjectives commūnis, proprius or aliēnus, sacer, tōtus, often accompany the construction of the genitive of the owner: see 1238 . For aliēnus with the ablative, see 1306. Sometimes aliēnus has the ablative with ab.
1203. Some adjectives denoting relationship, connection, friendship or hostility, become substantives, and as such, admit the genitive also (I (o3): such are (a.) adfïnis, cōgnātus; (b.) aequālis, familiäris, fīnitimus, pār and dispār, propīnquus, vīcinus; (c.) adversārius, amicus, inimīcus, necessārius.
1204. In Plautus and Terence, similis, the like, the counterpart, and its compounds, regularly take the genitive. The dative, as well as the genitive, is also used from Ennius on, particularly of a limited or approximate likeness: see the dictionary.

# 1205-1210.] Sentences: The Simple Sentence. 

## (2.) THE OPTIONAL COMPLEMENT.

## 1205. The dative of a person or thing interested,

 benefited, harmed, may be added at option to almost any verb: as,cōnservāte parentī filium, parentem filiō, Cael. 80, save the son for the father, the father for the son. mea domus tibi patet, mihi clausa est, $R A$. 145, the very house I own is open for you, is shut upon me. cui flāvam religās comam, simplex munditiis? H. I, 5, 4, for whom bind'st thou in wreaths thy golden hair, plain in thy neatness? nōn audēret facere haec viduae mulierì, quae in mē fēcit, T. Hau. 953, he durst not to an unprotected female do what he hath done towards me.
1206. The place of a verb with the dative of interest is sometimes filled by an interjection, ecce, ei, em, or vae : as, ei mihi quâlis erat, E. r, 7, V. 2, 274, ah me, how ghastly he did look. vae vīctīs, Pl. Ps. 13 17, said by Brennus, 390 B. C., L. $5,48,9$, woe worth the worsted. vae capitī atque aetātī tuae, P1. R. 375, a murrain on thy head and life.
1207. The dative is often added to the entire sentence, where either a genitive or a possessive pronoun limiting a substantive might be used.

In such cases the dative expresses interest, advantage, or disadvantage, while the genitive would simply indicate the owner or the object: as, trānsfīgitur scūtum Puliōnī, 5, 44, 7, unfortunately for Pulio, his shięld gets pierced through and through. militantī in Hispāniā pater ēì moritur, L. 29, 29, 6, while serving in Spain he had the misfortune to lose his father. huic ego mē bellō ducem profiteor, C. 2, 11, I here proclaim myself captain for this war. sēsē Caesarī ad pedēs prōiècērunt, 1, 31, 2, they cast themselves at Caesar's feet. nostrīs militibus spem minuit, 5, 33, 5, it dashed the hopes of our soldiers. extergē tibi manūs, Pl. Most. 267, wipe off thy hands. vellunt tibi barbam lascīvì puerī, H. S. 1, 3, 133, the wanton gamins pull thy beard, poor soul.
1208. This dative is sometimes detached from the verb, and used immediately with a substantive, instead of the genitive: as, Philocōmasiō custōs, Pl. MG. 271, the keeper for Philocomasium. rēctor iuvenī, Ta. . 1,24, a mentor for the young man. So particularly with a gerundive in official expressions: as, cūrātor mūris reficiendīs, $O G$. 19 , commissioner for rebuilding the walls.
1209. Verbs of warding off sometimes take a dative, especially in poetry, also those of robbing and ridding: as, (a.) hunc quoque arcēbis gravidō pecorī, V. G. 3, 154, him also wilt thou for the pregnant herd keep far. solstitium pecorī dêfendite, V. $E .7,47$, the summer's heat keep distant for the flock. (b.) torquem dêtrā̀xit hostì, Fin. 1, 35, he pulled a torque away from his enemy. ēripiēs mihì hunc errōrem, Att. $10,4,6$, you will rid me of this mistake.

[^1]
## The Emotional Dative.

1211. The dative of the personal pronoun is often used with expressions of emotion, interest, surprise, or derision : as,
quid mihi Celsus agit? H. E. 1, 3, 15, how fares me Celsus? Tongilium mihī ēdūxit, C.2,4, he took out Tongilius, bless my soul. at tibì repente, cum minimē exspectārem, vēnit ad mē Canīnius māne, Fcrm. 9, 2, 1, but bless you, sir, when I least dreamt of it, who should drop in on me all at once but Caninius, bright and early.

## The Dative of the Possessor.

1212. The dative is used with forms of sum to denote the possessor: as,
est hominī cum deō similitūdō, Leg. 1, 25, man has a resemblance to god. an nescis longās rēgibus esse manūs? O. E. 16, 166, dost possibly not know kings have long arms? suos quoique mōs, T. Ph. 454, to every man his own pet way. So also with the compounds absum, dēsum, supersum: as, hoc ūnum Caesari dēfuit, 4, 26, 5, this was all Caesar lacked.
1213. (r.) With mihȳ est nōmen, the name is put either in the dative or in the nominative: as,
mihī nōmen est Iūliō, or mihī nōmen est Iūlius, Gell. 15, 29, i, my name is Fulius. In old Latin and in Sallust, the dative: as, nōmen Mercuriōst mihī, Pl. Am. prol. 19, my name is Mercury; later the nominative: as, canibus pigris nōmen erit Pardus, Tigris, Leo, J. 8, 34, the craven cur shall sport the name of 'Lion, Tiger, Pard.' Cicero uses the nominative or rarely the dative, Livy oftener the dative than the nominative. Tacitus puts adjectives in the dative, substantives in the nominative, rarely in the genitive. Caesar does not use the construction.
1214. (2.) With the actives nōmen dō, indō, pōnō, tribuō, \&c., the name may be in the dative or in the accusative; with the passive of these expressions, the name may be in the dative or in the nominative : as,
quī tibi nōmen insānō posuēre, H. S. 2, 3, 47, who've put on thee the nickname Crank. quī fīlī̄ Philippum atque Alexandrum nōmina inposuerat, L. 35, 47, 5, who had given his sons the names Philip and Alexander. A genitive dependent on nömen is used once by Tacitus and in very late Latin.
1215. With a gerundive, the dative of the possessor denotes the person who has the action to do: see 2243. For the ablative with ab, or for habeō, see 2243, 2245.
1216. This dative is sometimes used with the perfect participle, and the tenses formed with it: as, mihỉ est ēlabōrātum, Caecil. 40, 1 have it all worked out. carmina nūlla mihī sunt scripta, $0 . \operatorname{Tr} .5,12,35$, no poetry have $I$ ready made. Rarely with passives of the present system: as, nūlla placēre diū nec vīvere carmina possunt, quae scrībuntur aquae pōtōribus, H. E. I, 19, 2, no verse can take or be longlived that by teetotallers is writ.

## The Dative of Relation.

1217. The dative may denote the person viewing or judging: as, eris mihi magnus Apollō, V. E. 3, 104, thou shalt to me the great Apollo be. Quintia fōrmōsa est multīs, mihi candida, longa, rēcta est, Cat. 86, I, in many eyes is Quintia fair, to me she's bonny, tall, and straight. From Caesar on, participles are often used to denote the person viewing or judg. ing: as, est urbe ēgressīs tumulus, V. 2, 713 , there is, as you get out of town, a mound. in ūniversum aestimantī, Ta. G. 6, looking at it generally.
1218. In imitation of a Greek idiom, volēns, cupiēns, or invitus, is used by Sallust and Tacitus in agreement with a dative dependent on a form of sum, the combination being equivalent to a subject with a form of volō, cupiō, or invītus sum, respectively : as, cēteris remanēre volentibus fuit, Ta. H. 3, 43, i. e. cēterì remanēre voluērunt, the rest were minded to bide where they were. Once in Livy.

## II. THE PREDICATIVE DATIVE.

## The Dative of Tendency or Result.

1219. (1.) Certain datives are used with a form of sum to denote what a thing tends to, proves, or is. This dative is generally accompanied by a dative of the person interested: as,
auxilio is fuit, Pl. Am. prol. 92, he was a help to them. odiō sum Rōmānīs, L. 35, 19, 6, I am an abomination in the eyes of Rome. potestne bonum cuiquam malō esse ? Pur. 7, can good prove bad for any human being? L. Cassius identidem quaerere solēbat, cui bonō fuisset, $R A$. 84, Cassius used to ask for ever and ever, who the person benefited was, or who the gainer was. nēminī meus adventus labōrī aut sūmptuī fuit, $V$. i, 16, my visit did not prove a bother or an expense to a soul. rēs et fortūnae tuae mihỉ maximae cūrae sunt, Fam. 6, 5, I, your money-matters are an all-absorbing interest to me.
1220. There are many of these datives, mostly abstracts and all singular ; some of the cominonest are cūrae, $\bar{u}$ suī, praesidiō, cordī, odiō, auxiliō, impedīmentō, salūtī, voluptāti. The adjectives magnus, maior, maximus, or tantus and quantus, are sometimes used in agreement with them; and the dative frūgī sometimes has bonae.
1221. Instead of the dative of tendency, a predicative nominative or accusative is rarely used: thus, possessiōnem līberam Dardaniae sōlāciō fore, L. 40, 57, 9, that the unrestricted occupancy of Dardania would prove comforting, but, domestica quiēs sōlācium fuit, L. 6, 30, 9 , the peace that prevailed at home was a solid comfort. Prepositional expressions with prō and in also occur.
1222. (2.) The dative is also used with a few verbs of considering or accounting to denote what a thing is accounted.

So with such verbs as dō, dūcō, habeō, tribuō, and vertō: as, vitiō mihi dant, quod mortem hominis necessārī̄ graviter ferō, Matius in Fam. 11, 28, 2, the world scores it against me that I take the murder of a near and dear friend to heart. postquam paupertās probrō habērī coepit, S. C. 12, I, after lack of wealth began to count as a stigma.

## The Dative of Purpose or Intention.

1223. A few datives are used to denote what a thing is intended to be. This dative is generally accompanied by a dative of the person interested.

So (a.) dōnō and mūnerī: as, ēmit eam dōnō mihī, T. Eu. 135, he bought her as a gift for me. centum bovēs mīlitibus dōnō dedit, L. 7, 37,3, he gave the soldiers a hundred oxen as a present. Also (b.) auxiliō, praesidiō, and subsidiō, used of military operations, chiefly with verbs of motion : as, $\mathrm{i} \overline{\text {, }}$, quī praesidiō contrā castra erant relictī, subsidiō suīs iērunt, $7,62,8$, the men that had been left as a protection against the camp, went as a reinforcement to their own side.
1224. For the datives dōnō and mūnerī, a predicative nominative or accusative is sometimes used: as, corōnam Iovī dōnum in capitōlium mittunt, L. 2, 22, 6, they send a crown to the capitol as a present for $7_{\text {uppiter. Prepositional }}$ expressions are also used for auxiliō, \&c.: as, ad praesidium, L. 3, 5, 3, in praesidium, L. 31, 16, 7, for protection, auxiliī causā, L. 2, 24, 4, to help.
1225. The dative receptuī is also used in military language to denote purpose: as, Caesar receptuil cani iussit, 7, 47, 1, Caesar ordered the retreat sounded. Quinctius receptuī canere iussit, L. 34, 39, 13. This dative is sometimes attached immediately to a substantive : as, receptuī sīgnum, Ph. 13,15 , the trumpet for retreat.

## THE GENITIVE.

1226. The genitive is principally used with nouns, less frequently with verbs. Sometimes even when it seems to be dependent on a verb, it really depends on a substantive understood, or on a noun virtually contained or implied in the verb. Some verbs require an accusative also, in addition to the genitive.

## I. THE GENITIVE WITH SUBSTANTIVES.

1227. A substantive is often limited by another substantive in the genitive.

The things denoted by the two words are usually distinct: as, metus hostium, the fear of the enemy, i. e. either (a.) which they feel (123I), or (b.) which is felt towards them (1260); magni ponderis saxa, stones of great weight (1239). Sometimes, however, they are more or less the same: as, mīlitum pars, part of the soldiers (1242); magna multitūdō perditōrum hominum, a perfect swarm of desperadoes (1255).

## 1228-1233.] Sentences: The Simple Sentence.

1228. Two or even three genitives expressing different relations, sometimes limit one substantive: as, superiōrum diērum Sabīnī cunctātiō, 3, 18, 6, Sabinus's. dilatoriness in days preceding. eōrum diērum cōnsuētūdine itineris nostrī exercitūs perspectā, 2, 17, 2, studying up the order of march followed by our army in those days.
1229. The limited substantive is often omitted, when it is obvious from the context: as, ventum erat ad Vestae, sc. aedem, H. S. 1, 9, 35, to Vesta's were we come, i. e. to her temple. aberam bīduī, sc. iter, Att. 5, 17, 1, I was two days distant. Usually so, when it is expressed with another genitive, which generally precedes: as, quis est, quī possit cōnferre vītam Trebōnī cum Dolābellae? Ph. 11, 9, who is there that can compare the life of Trebonius with Dolabella's?
1230. Instead of the genitive depending on a substantive, an equivalent adjective or a prepositional expression is often used. Such substitutions will be mentioned below in their appropriate places.
1231. The relations expressed by the limiting genitive vary very much according to the context. These relations may be put in classes, as below (1232-1260). But it must be remembered that as the genitive connects substantives in a loose way, the same construction may sometimes be referred to more than one head.

## The Genitive of the Subject, Cause, Origin, or

 Owner.1232. (1.) The genitive is used to denote that which does the action, or which causes, originates, or possesses the object designated by the substantive it limits: as,
metus hostium, Gell. 9, 12, 13, the fear of the enemy, i. e. which they feel. adventus Caesaris, 6, 41, 4, the arrival of Caesar. bellum Venetōrum, 3, 16, I, the war with the Venetans. illud Solōnis, CM. 50, Solon's memorable words. Canachī sīgna, Br. 70, statues by Canachus. Cupīdinis sīgnum, $V .4$, I35, the statue representing Cupid. huius signis, $V .3,9$, with statues belonging to this man. pācem Ariovistī, 1, 37, 2, a peaceful policy on Ariovistus's part. Cannārum pugna, L. 23, 43, 4, the battle of Cannae (1427). abacī vàsa omnia, $V .4,35$, all the vessels on the sideboard. prīdiē eius diḕ, I, 47, 2, the day before that day (14I3). labrörum tenus, Lucr. 1, 940, the length of the lips (1420).
1233. Instead of the genitive, an adjective is often used to express such relations; less frequently a prepositional construction: as,
(a.) odium paternum, N. 23, 1, 3, the hatred felt by his father. servili tumultū, $1,40,5$, in the slave insurrection. bellō Cassiānō, 1, 13, 2, in the war with Cassius. illud Cassiānum, cui bonō fuerit, Ph.2, 35, Cassius's test question, 'who the gainer was.' erilis patria, Pl. B. 170, my master's birthplace. intrā domesticōs parietēs, C. 2, I, within the walls of our houses. So usually with names of countries and of towns: as, anus Corinthia, T. Hau. 600, an old woman of Corinth. pugna Cannēnsis, L. 22, 50, 1, the battle of Cannae. Often in a generalizing sense: as, paternus māternusque sanguis, $R A .66$, the blood of a father and of a mother. (b.) ad Cannās pugnam, L. 22, 58, 1, the battle of Cannae.
1234. The possessive pronoun is regularly used instead of the possessive genitive of a personal or reflexive pronoun (1230): as,
mea domus, RA. 145, my own house. in tuā quādam epistolā, Att. 9, 10, 3, in a letter of yours. But sometimes, for emphasis, the genitive of the personal or reflexive is used: as, magnō suī cum perīculō, 4, 28, 2, with great personal risk; commonly so with omnium or utriusque: as, voluntātī vestrūm omnium pāruī, DO. 3, 208, I yielded to your joint zvish ; see however 1235.
1235. A word in apposition with the possessive pronoun is put in the genitive: as, meă ūnius operā, Pis. 6, by my sole instrumentality, ad vestram omnium caedem, C. 4, 4, for the murder of you all (1230). So particularly ipse, omnis, sōlus, and ūnus.
1236. The genitive is often used predicatively with verbs meaning am, belong, become, make, seem, am accounted, \&c., \&c. : as,
litterāriī ista sunt lūdī, Quint. 1, 4, 27, such questions belong to the infant school. hīc versus Plautī nōn est, hīc est, Fam. 9, 16, 4, this line is not Plautus's, this one is. omnia, quae mulieris fuērunt, virī fīunt, Top. 23, everything which was the woman's becomes the man's. neque sē iūdicāre Galliam potius esse Ariovisti quam populi Rōmānī, I, 45, I, and that he did not think Gaul was any more Ariovistus's than it was the Romans'. hostiumst potīta, Pl. E. 562, into the foemen's hands she fell.
1237. The possessive genitive of a person or of an abstract is particularly common when the subject of the verb is an infinitive or sentence: as,
(a.) scyphis pugnāre Thrācum est, H. 1, 27, 1, to fight with bowls is Vandal work. erat āmentis, cum aciem vidērēs, pācem cōgitāre, Lig. 28, it was a madman's act, dreaming of peace when you saw the troops in battalia. temporī cēdere semper sapientis est habitum, Fam. 4, 9, 2, shaping your course to circumstance has always passed as the sign of a wise man. mentīrī nōn est meum, '1'. Hau. 549, telling lies is not my style (1.334). (b.) nōn est pudōris meī, mē prōpugnātōrem P. Scipiōnis profitērī, $V_{0} 4,80$, it is not in keeping with my delicacy to set up as the champion of Scipio. hārum rērum esse dēfēnsōrem magnī animi est, Sest. 99, to be the defender of these interests takes heroism. hoc sentīre prūdentiae est, facere fortitūdinis, Sest. 86, to think thus shows wistom, to act thus, courage. negāvit mōris esse Graecōrum, ut in conviviō virōrum accumberent mulierēs, $V$. 1,66 , he said it was not manners among the Greeks to have women at table at a men's dinner-party.
1238. With the possessive genitive, the limited substantive is sometimes defined by commūnis, proprius or aliēnus, sacer, or tōtus added: as, hoc proprium virtūtis existimant, $6,23,2$, this they consider a special characteristic of bravery. omnia quae nostra erant propria, RA.150, everything which was our peculiar property (1234). illa insula eōrum deōrum sacra putātur, $V .1$, 48, that island is considered the hallowed property of those gods. iam mē Pompēī tōtum esse scis, Pam. 2, 13, 2, you are aware that I am become Pompey's, out and out.

## The Genitive of Quality.

1239. (2.) The genitive with an adjective in agreement is used to denote quality, either attributively or predicatively: as,

## 1240-1243.] Sentences: The Simple Sentence.

(a.) Attributively: magni ponderis saxa, 2, 29, 3, stones of great weight. summae speī adulēscentēs, 7,63,9, young men of high promise. diērum vīgintī supplicātiō, 4, 38,5, a twenty day thanksgiving. bēlua multōrum es capitum, H. E. I, I, 76, a many-headed beast art thou. eius modī cōnsilium, 5, 29, 5, such a plan. dēmittō auriculās ut inīquae mentis asellus, II. S. I, 9, 20, I drop my ears like Neddy in the sulks (269). vāllō pedum Ix, 5, 42, I, with a nine foot palisade. (b.) Predicatively: magnae habitus auctōritātis, 7, 77, 3, passing for a man of great influence. flūminis erat altitūdō circiter pedum trium, 2, 18,3, the depth of the river was about three feet. The genitive of quality resembles the ablative of quality ( 1375 ); the two are sometimes combined : as, hominem maximi corporis terribilique faciē, N. 15, 4, 1, a man of gigantic frame and with an awe-inspiring presence. But the genitive is common in designations of size and number.
1240. A substantive expressing quality with aequus, pār, similis, or dissimilis in agreement, is put not in the genitive, but in the ablative, by Cicero, Caesar, Nepos, and Livy.

## Гhe Partitive Genitive.

1241. (3.) The partitive genitive denotes a whole of which the limited substantive denotes a part. There are two kinds of partitive genitive, the numerical and the quantitative : as,
(a.) militum pars, $6,40,8$, part of the soldiers, numerical partitive (1242). (b.) multum aestātis, $5,22,4$, much of the summer, quantitative partitive (1247).
1242. (a.) The numerical partitive is a plural or a collective, limiting a word expressing part of the number: as,
militum pars, $6,40,8$, part of the soldiers. pars equitātūs, $4,16,2$, part of the cavalry. alter cōnsulum, L. $6,35,5$, one of the two consuls. uter est insānior hōrum? H. S. 2, 3, 102, which of these two is crazier? eōrum neuter, Pis. 62, neither of the two. multae istārum arborum, CM. 59. many of the trees you see there. quis omnium mortālium? V.5, 179, who among all the sons of men? nēmō nostrūm, $R A .55$, not one of us. nihil hōrum, RA. I 38, none of these things. Stertinius, sapientum octāvos, H. S. 2, 3. 296, Stertinius, of sages eighth. ō maior iuvenum, H. AP.366, O elder of the youths. hōrum omnium fortissimi sunt Belgae, 1, 1, 3, of all these the stoutest fighters are the Belgians. Also with superlative adverbs: as, deōrum maximē Mercurium colunt, Ta. G. 9, of the gods, they revere Mercury most. minumē gentium, Pl. Poen. 690, 'T. Eu. 625, no, never in the world.
1243. uterque, each, both, of ten takes the genitive plural of a pronoun: as, quōrum uterque, uterque eōrum, hōrum, nostrūm, \&c.; sometimes of a substantive and pronoun combined: as, utriusque hārum rērum, TD. $1,6_{5}$, of each of these things. quārum cīvitātum utraque, $V .5,56$, each of these communities. With a substantive alone, it is oftener attributive: as, uterque dux, Marc. 24, each commander; and sometimes with neuter pronouns: as, quod utrumque, Brut. in Fam. I1, I, 1, N. 25, 2, 4. The plural utrique is used both ways: as, ab utrīsque vestrūm, Fam. 11, 21, 5, and ab utrīsque nōbīs, Brut. in Fam. 11. 20, 3.
1244. The plurals tot, totidem, and quot, are not used partitively, and omnēs and cūnctī only so by poets and late prose writers. plērīque is used eithes way, in agreement, or with the genitive.
1245. The numerical partitive is exceptionally used in poetry with the positive ot a descriptive adjective : as, sāncte deōrum,V.4, 576 , thou holy of the gods. And in late prose, particularly with words denoting a class of persons: as, cum dēlēctīs peditum, L. 26,5.3, with the pick of the infantry. levis cohortium, Ta. 3, 39: the light-armed of the cohorts.
1246. Instead of the numerical partitive, a prepositional expression with ante, inter, or in, or with ex or dē, is sometimes used: as, ante aliōs acceptissimus, L. 1, $\mathrm{I}_{5}, 8$, most welcome before others. So particularly quidam and ūnus, duo, trēs, with ex or dē : as, quīdam ex his, 2, 17, 2, one of these. ūnus dē multīs, Fin. 2, 66, one of the common herd. But ūnus sometimes has the genitive: as, ūnus multōrum, H. S. г, 9,7 I. And usually so in a series, when ūnus is followed by alter, alius, tertius, \&c.
1247. (b.) The quantitative partitive is usually a singular, limiting a neuter singular word denoting amount. The limited word is either a nominative, or an accusative without a preposition. This genitive often borders very closely on the genitive of definition (I255): as,
multum aestātis, 5, 22, 4, much of the summer. amplius obsidum, 6 . 9, 7, something more extensive in the way of hostages. minus dubitātiōnis, I, 14, 1 , less of hesitation. quam minimum spatii, $3,19,1$, as little time as possible. id aetātis, DO. I, 207, at that time of life. id temporis, Fin. 5, I, at that time of day. quid causae est? Ac. I, Io, what earthly reason is there? hoc litterulārum, Att. 12, 1, 1, this apology for a letter, or this hasty line. hoc sibỉ sōlācī prōpōnēbant, 7, 15, 2, they laid this flattering unction to their souls.
1248. Such neuters are: multum, plērumque, plūrimum, amplius, plūs, paulum, minus, minimum, tantum, quantum, tantundem, nimium ; in poetry and late prose, also many other adjectives singular and plural. Furthermore, id, hoc, illud, quod, quid, \&c., and nihil; also abunde, adfatim, largiter, nimis, partim, parum, and satis.
1249. A few adjectives of place and time indicating a particular part of an object, are commonly used in immediate agreement with their substantives: as,
summus mōns, 1, 22, 1, the highest part of the mountain, or the mountaintop. extrēmā hieme, mediā aestāte, IP. 35, at the end of the winter, in midsummer. Such are: prīmus, intimus, medius, extrēmus, postrēmus, ultimus, summus, infimus, imus, reliquus. But the neuter is sometimes used partitively: as, aestātis extrēmum erat, S. I. 90, I, it was the end of summer. summa pectoris, Fam. I, 9, 15, the upper parts of the breasi.
1250. The limiting genitive is often the neuter singular of an adjective used substantively : as,
aliquid bonī, T. Andr. 398, somethinr good. aliquid malī, T. Eu. 999, something bad. numquid tandem novī ? Br. 10, nothing new, pray? This use is ordinarily confined to stems in -o-; rarely otherwise: as, plūs inānis, Lucr. I. 365 , more of the void; and usually only when joined with an -ostem: as, nihil solidī, nihil ēminentis, $D N$. , 75 , no solidity, no projection.

## 1251-1256.] Sentences: The Simple Sentence.

1251. The partitive construction sometimes extends to the predicate: as, id erit signnī mē invítum facere, RA. 83, this will be something of an indication that $I$ act with reluctance; $\operatorname{signi}$ is here in the predicate, and yet made dependent on id. quid ergō est tuī cōnsilī ? Brut. in Fam. 11, 1, 3, what then is your advice? quid suî cōnsili sit ostendit, $\mathbf{I}, 21,2$, he explains what his plan is. quid est enim huic reliquī? Sull. 89, for what is there left for my client? hī mīlitēs nihil reliquì victīs fēcēre, S. C. 11 , 7 , these soldiers left nothing over to the conquered. nihil ad celeritātem sibī reliquī fēcērunt, 2, 26, 5, as for speed, they left no effort unspared.
1252. The accusative with a preposition also sometimes has the genitive: as, in id redāctus sum locī, T. Ph. 979, I am reduced to such a strait. ad id locī, S. C. 45 , 3, to that spot. ad id locōrum, S. I. 63, 6, up to that time. in multum diēī, L. 9, 44, 11, till late in the day. In Cicero, also the ablatives eō, eōdem, and quō, with locī: as, eō locī, Sest. 68, in that position. And in later writers, other ablatives, with or without a preposition, also have a genitive.
1253. Some appellatives of place are put in the genitive with adverbs of place: as, ubinam gentium? Pl. Mer. 434, C. 1, 9, where in the world? nusquam gentium, T. Ad.540, nowhere in the world. Similarly, loci with adverbs of time or order, as with intereā in Plautus and Terence, postideā in Plautus, posteā in Sallust, and inde in Lucretius; also locōrum with adhūc and postid in Plautus.
1254. In Sallust, Livy, and Tacitus, genitives of abstracts are used with the adverbs eō, quō, and hū̄c: as, ē̄ miseriārum, S. I. ${ }^{14} 4,3$, to that pitch of distress. Once with ut: ut quisque audentiae habuisset, adcurrerent, Ta. 15, 53, they should run up, with a speed commensurate in every case to their daring.

## The Genitive of Definition.

1255. (4.) The genitive is used to define that of which a thing consists: as,
magna multitūdō perditōrum hominum, 3, 17, 4, a perfect swurm of desperadoes. innumerābile pondus aurī, Sest. 93 , a weight of gold too great. to count. mîle numerō nāvium clāssem, $V \cdot \mathbf{1}, 48$, an armada a thousand sail strong.
1256. The genitive of an explicit word containing the leading idea is sometimes used to define a more general word; as,
praedae pecudum hominumque, L. 24, 20, 5, booty consisting of cattle and human beings. pignora coniugum ac līerṑrum, L. 2, 1, 5, pledges in the shape of wives and children. cōnfisus mūnītiōne fossae, Caes. C. 1, 42, 3, relying on the defensive works in the shape of a moat. Rarely in poetry and late prose, the proper name of a place, with urbs, prōmunturium, \&c.: as, urbem Patavī, V. I, 247, the city of Patazium (1045). Particularly with the words vōx, nōmen, genus, and especially causa: as, haec vōx voluptãtis, Fin. 2, 6, this word 'pleasure.' nōmen amīcitiae, Fin. 2, 78, the name 'friendship.' Compare nōmen frāternum, $\mathbf{1}, 36,5$, the name of brothers (1233). haec ígnōminiae causa, Clu. 120, this reason, namely the censor's stigma. parvulae causae vel falsae suspīciōnis vel terrōris repentīnī, Caes. C. 3, 72, 4, insignificant causes, as for instance ungrounded suspicion or a panic. propter eam causam sceleris istius, $V .4, \mathrm{II}_{3}$, for this reason, namely the crime of the defendant.

## The Noun: Genitive. [1257-1262.

1257. The genitive of definition is very common with causā, less common with grātiā, to define what the motive or cause is: as,
amicitiae causā, 1, 39, 2, from motives of friendship. Compare vestrā magis hoc causā volēbam, quam meā, DO. 1, 164, I wished this more for your sake than for my own (1 4). honestātis amplitūdinisque grātiā, RA. I5, in compliment to their respectability and high social standing. So also sometimes with nōmine, and in old or official Latin, with ergō.
1258. Conversely, the genitive of a generic word denoting a person is sometimes added to a leading word defining the kind of a person: as, frūstum puerī, Pl. Per. 849, thou bit of a boy. mōnstrum hominis, T. Eu. 696, thou fiend in human shape. quaedam pestēs hominum, Fam. 5, 8, 2, some regular plagues in the shape of men.
1259. quidquid est, quantum est, quod est, or quodcumque est, with a genitive, is equivalent to an emphatic omnis : as, quidquid patrum est, L. 3, 17, 5, whatever there is in the shape of senators, i. e. every single senator. quod est pecūniae, trādit, Caes. C. 2, 20, 8, what there is in the way of money, he hands over. Similarly tantum for tot : as, tantum hominum, Pl. Poen. 619, such a mass of men.

## The Objective Genitive.

1260. (5.) The objective genitive denotes the object of the action expressed in the limited substantive : as,
metus hostium, Gell. 9, 12, 13, the fear of the enemy, i. e. which is felt towards them. vēnditiō bonōrum, RA. inо, sale of the goods. lūctū fīī, DO. 2, 193, from grief for his son. This construction is freely used, even when the parallel verb has a dative, an ablative, or a prepositional expression : as, fîdūciā locī, 7, 19, 2, from confidence in the position. līberātiōnem culpae, Lig. 1, acquittal from guilt. mílitiae vacātiōnem, 6, 14, I, exemption from military service. opīniṑne trium legiōnum dēiectus, 5, 48, I, disappointed in his hope of three legions. deōrum opiniō, TD. 1, 30, a conception of the gods. miserrima est contentiō honōrum, Off. I, 87, a scramble for office is a pitiful thing.
1261. Instead of the objective genitive, a prepositional expression is sometimes used with greater precision: as,
metus $\bar{a}$ vī atque $\bar{i} r \bar{a}$ deōrum, $D N .1,45$, fear of the might and wrath of the gods. So especially the accusative, usually denoting a person, with in, ergā, or adversus, combined with substantives denoting feeling: as, odium in hominum ūniversum genus, TD. 4, 25, hatred to all mankind. vestra ergā mē voluntās, C. 4, I, your good-will towards me.
1262. A possessive pronoun or adjective is sometimes used for the objective genitive : as,
(a.) odiō tuō, T. Ph. 1016, from hate to thee. tuā fīdūciā, V. 5, 176, from his reliance on you. aspectūque suō, Lucr. I, 91, and at the sight of her. (b.) metus hostilis, S. I. 4I, 2, fear felt of the enemy. servilis percontātiō, DO. 2,327 , crossquestioning of the servant-girls. firmus adversus militārem largìtiōnem, Ta. H. 2, 82, dead-set against any largess to the military.

## II. THE GENITIVE WITH ADJECTIVES.

## 1263. (i.) The genitive is used with many adjec-

 tives to denote the object.Such are chiefly adjectives meaning (a.) desirous, (b.) knowing, or remembering, (c.) participating, controlling, or guilty, (d.) full, and most of their opposites: as, (a.) aurī cupidus, Pl. Poen. 179, eager for gold. sapientiae studiōsōs, id est enim philosophōs, TD. 5, 9, devotees of wisdom, for that is what 'philosophers' means. So also aemulus, avidus, fastīdiōsus, invidus. (b.) gnārus rē̄ī pūblicae, Br. 228, familiar wonth government. rēī militāris perítissimus, I, 21,4 , a master of the art military. hominēs adulēscentulōs, inperitōs rērum, T. Andr. 910, mere hobbledehoys, not up in the world's ways. imperītus mōrum, RA. 143, behind the times. immemor beneficiōrum, memor patriae, Ph. 2, 27, forgetful of kindnesses, never forgetting his country So also cōnscius, cōnsultus, inscius, insolēns, insolitus, insuētus, iēiūnus, prōvidus, prūdēns, rudis. (c.) praedae participēs, Caes. C. 3, 82, 1, sharing in the booty. manifestus tantì sceleris, S. I. 35, 8, caught in committing this atrocious crime. expers glōriae, IP. 57, without a share in the glory. So also adfīnis, compos, cōnsors, exhērēs, potēns, reus. (d.) negōtī plēnus, Pl. Ps. 380, full of business. fōns plēnissimus piscium, V.4, 118, a fountain swarming with fish. refertō praedōnum marī, IP. 31, when the sea was crammed with corsairs. So also fertilis, inops, liberālis, nūdus, prōfūsus.
1264. In poetry and late prose, a great many other adjectives of these meanings, besides those mentioned above, are also used with the genitive. Such are principally (a.) avārus, cūriōsus, incūriōsus, sēcūrus. (b.) nescius, praesāgus, praescius, scītus. (c.) exsors, immūnis, impos, impotēns, innocēns, innoxius, īnsōns, noxius, suspectus. (d.) abundāns, dīves, egēnus, inānis, indigus, largus, parcus, pauper, prōdigus, sterilis, vacuus.
1265. With cōnscius and the genitive of a thing, the dative of a person is sometimes added: as, tot flāgitiōrum exercituī meō cōnscius, Ta. $\mathbf{1}, 43, a$ participant with my army in so many outrages. Sometimes cōnscius has the dative of a thing: as, mēns cōnscia factis, Lucr. 3, 1018, the mind of guilt aware.
1266. (2.) The genitive of the object is often used with present participles which express permanent condition.

These participles are chiefly from verbs which have a transitive use. Not common in old Latin : as, amantem uxōris, Pl. As. 857 , devoted to his wife. fugitāns litium, T. Ph. 623, inclined to dodge a suit at law. Very common in Cicero: as, semper appetentēs glōriae praeter cēterās gentīs fuistis, IP. 7, you have always been more hungry for glory than any other nation. Especially in set expressions: as, homo amantissimus patriae, Sull. 34, vir amantissimus rē̄ pūblicae, C. 4, 13, ever a devoted patriot. negōtī gerentēs, Sest. 97, business men. aliēnī appetēns, DO. 2, $135, \mathrm{~S}$. C. 5. 4, always hankering after other people's things. In Caesar seldom: as fugiēns labōris, C. 1, 69, 3, apt to shirk exertion.

## The Noun: Genitive. [1267-1271.

1267. The genitive is hardly ever found with adjectives in -āx (284): as, huius rề mendācem, Pl. As. 855 , untruthful in this point. But in poetry, from Vergil and Horace on, and in late prose, a few genitives occur with adjectives whose parallel verbs have a transitive use, such as capāx, edāx, tenāx, \&c.: as, tempus edāx rērum, O. 15,234 , thou all-devourer - time.
1268. Some of the adjectives which usually take the genitive have occasionally other constructions.

Thus, with adfinis the dative also occurs (1200), rarely with aemulus (1183) ; the ablative with adjectives of fulness, as dives, plēnus, and refertus (1387); iūre with cōnsultus and perītus (1385). For vacuus, \&c., see 1306. Prepositional constructions also occur with these adjectives, such as the accusative with ad or in, or the ablative with ab , de , or in : see the dictionary.
1269. For the genitive, with words denoting relationship, connection, friendship, or hostility, see 1203; with similis, 1204. With dignus and indignus, worthy and unworthy, the ablative is regularly used (1392); rarely the genitive : as, nōn ego sum dignus salūtis? Pl. Tri. 1153 , don't I deserve a greeting too? indignus avōrum, V. 12, 649, unworthy of my sires.
1270. (3.) In poetry and late prose, the genitive is used very freely with many adjectives of various meanings, often merely to indicate what they apply to: as,
nēmō mīlitāris rê̄ī callidior habēbātur, Ta. H..2, 32, at soldiering nobody was thought to have a greater knack. vetus operis ac labōris, Ta. 1, 20, an old hand at the toil and moil of army life. aevī mātūrus Acestēs, V. 5, 73, Acestes, ripe in vears. sērī studiōrum, H. S. 1, 10, 21 , what lagrards at your books. integer vitae scelerisque pūrus, H. 1, 22, I, the man unspotted in his life and clean of sin. fessī rērum, V. 1, 178, in travail spent. satin tū sānu's mentis aut animī tuī ? Pl. Tri. 454, art thou quite right in thy five zits? (1339).

## III. THE GENITIVE WITH VERBS.

## Verbs of Valuing.

1271. A few neuter adjectives of quantity are put in the genitive with verbs of valuing to denote the amount of estimation ; such genitives are:
magnī, plūris, plūrimī ; parvī, minōris, minimī; tantī, quantī.
The verbs with which these genitives are used are aestimō, dūcō, faciō, habeō, pendō, putō, and sum ; rarely exīstimō : as, magnī opera eius aestimāta est, N. 24, I, 2, his services zevere rated high. nōn magni pendō, Pl. As. 460, I don't care much. sua parvì pendere, S. C. 12, 2, a setting small store by what they had of their own. Verrēsne tibì tantī fuit? $V$. 1, 77, was Verres so important in your eyes? est mihì tantī, C. 2, 15, it is well worth my while. quantī is à cīvibus suīs fieret īgnōrābās? $V .4$, ig, did not you know how the man was prized by his owon tozonsmen? Rarely maximī : as, maximi aestimāre, Clu. I59, to think all the world of.

## 1272-1278.] Sentences: The Simple Sentence.

1272. In expressions of worthlessness, other genitives are also used thus; such are nihilī, or, usually with a negative, āssis, floccī, naucī, pilī, teruncī: as, nōn āssis facis? Cat. 43, 13, car'st not a doit? So also huius : as, huius nōn faciam, T. Ad. 163, I shall not care a snap.
1273. With aestimō, the ablatives magnō and permagnō are sometimes used: as, quid ? tū ista permagnō aestimās ? $V .4, \mathrm{I} 3$, tell me, do you rate that sort of thing very high yourself? Compare 1390.
1274. The genitives tantī and quantī, plūris and minōris are also used with verbs of buying and selling, hiring and letting, and costing. But other words are put in the ablative with these verbs: see 1391. For magnī, \&c., with rēfert and interest, see 1279.
1275. A similar genitive occurs in one or two set forms, such as aequi bonīque dīcō, or faciō, aequī faciō, and bonī cōnsulō: as, istūc, Chremēs, aequī bonīque faciō, T. Hau. 787, I count that, Chremes, fair and good. aequī istūc faciō, Pl. MG. 784, that's all the same to me.

## The Verbs rēfert and interest.

1276. rēfert and interest, it concerns, are much alike in meaning and in construction. But the use of rēfert is characteristic of old Latin and poetry; in prose from Cicero on it is almost supplanted by interest, especially where persons are concerned.
1277. (г.) With rēfert and interest, a first or second person concerned is denoted by the possessive pronoun forms meā, tuā, nostrā, vestrā ; and, from Cicero on, the third person reflexive by suā: as,
(a.) quid id rēfert meā? Pl. Cur. 395, what's that to me? tuā istūc rēfert maxumē, Pl. Tri. 319, that is of most concern to thee. nōn suā rēferre, Quinct. 19, that it did not concern him. nōn nostrā magis quam vestrā rēfert vōs nōn rebellāre, L. 34, 17, 7, it is not more for our interest than for your own that you should not make war again. Without the verb: as, quid istūc nostrā, or quid id nostrā? T. Ph. 800, 940, what's that to us? (6.) tuā et meā maximē interest tē valēre, Fam. 16, 4, 4, your health is a matter of the highest importance to you and to me. vestrā hōc maximē interest, Sull.79, this is of vital moment to you.
1278. (2.) With interest, from Cicero on, a third person or thing concerned is denoted by the genitive. Also with rēfert, a few times from Sallust on : as,
(a.) quid eius intererat? RA.96, what concern was it of his? interesse rêi pūblicae sē cum Pompēiō colloquī, Caes. C. 1, 24, 5, that it zuas of importance to the common weal that he should have a parley with Pompey. (b.) faciundum aliquid, quod illōrum magis quam suā rētulisse vidèrētur, S. I. III, I, that he must do something which should seem more for the other side's good than his ozen. For the accusative with ad with these verbs, or for the dative with rēfert, see the dictionary.
1279. The matter of concern is expressed by a sentence or infinitive, or by a neuter pronoun; rarely by an appellative: as, nōn quō meā interesset locī nātūra, Att. 3, 19, 1, not that the character of the place concerned me. The degree of concern is expressed by an adverb, as magnopere, by a neuter accusative, as multum, or by a genitive of estimation, magnī, permagnī, plūris, parv $\overline{1}$ tantī, quantī ( $\mathbf{1} 271$ ).

Judicial Verbs.

## 1280. Verbs of accusing, convicting, condemning,

 and acquitting, take a genitive of the charge : as,C. Verrem insimulat avāritiae, $V$. 1, 128, he charges Verres with avarice. accūsātus est prōditiōnis, N. 1, 7, 5, he was charged with treason. capitis arcēssere, D. 30 , accuse on a capital charge. prōditiōnis damnātus est, N. 2, 8, 2, he was convicted of treason. Pollis pecūniae pūblicae est condemnātus, Flacc. 43, Pollis was condemned for embezzlement of government money. maiestātis absolūtī sunt permultī, Clu. II6, a good many were acquitted of high treason. With this genitive, an ablative, crimine, iūdiciō, nōmine, or lēge, is sometimes expressed (1377): as, nē quem umquam innocentem iūdiciō capitis arcēssās, Off. 2, 51, that you are never to accuse any innocent man on a charge affecting his status as a citizen.
1281. The charge is sometimes denoted by a prepositional construction: as, sescentī sunt, qū̄ inter sīcāriōs et dē venēficiīs accūsābant, RA.90, there are hundreds and hundreds that brought charges of murder, by steel and by poison. So also dē āleā, of gambling, in Cicero regularly dē pecūniīs repetundis, of extortion, and necessarily dē vī, of an act of violence, as vīs has no genitive. For the neuter accusative, see 1172.
1282. The penalty also is sometimes denoted by the genitive : as, cupiō octuplī damnārī Aprōnium, V. 3, 28, I want to have Apronius condemned to a payment of eightfold. damnātusque longī Sīsyphus Aeolidēs labōris, H. 2, 14, 19, and Sisyphus the Aeolid, amerced with penance long. Sometimes by the ablative: as, capite, $V .5$, 1o9. So usually from Livy on, when the penalty is a definite sum of money or fractional part of a thing.

## Impersonal Verbs of Mental Distress.

1283. A genitive of the thing, commonly with an accusative of the person, is used with five impersonals of mental distress:
miseret, paenitet, piget, pudet, taedet: as,
từ mē miseret, mê piget, E. in Div. I, 66, I pity thee, I loathe myself. frātris mē pudet pigetque, T. Ad. 391, my brother stirs my shame and my disgust. mī pater, mē tû̀ pudet, T. Ad. 681, dear father, in thy presence I'm abashed. galeātum sēro duelli paenitet, J. I, 169, too late, with casque on head, a combatant refenteth him of war. So also miserētur, and in old Latin inceptively, miserēscit, commiserēscit.
1284. These verbs sometimes have a sentence or a neuter pronoun as subject: as, nōn tē haec pudent? T. Ad. 754, does not this make thee blush for shame? Rarely an appellative: as, mē quidem haec condiciō nōn paenitet, Pl. St. ${ }_{5}$ İ, for my part, with my wedded state I' $m$ well conient. Or a person: as, pudeō, Pl. Cas. $877, I$ feel ashamed. For participles and gerundives, see 817.

## 1285-1291.] Sentences: The Simple Sentence.

1285. The genitive is used with the personals misereor or misereō, and in poetry with miserēscō : as,
aliquandō miserēminī sociōrum, V. 1, 72, do take pity on your allies, it is high time. nēminis miserēre certumst, quia mê miseret nēminem, Pl. Cap. 764, I'm bound to care for nobody, as no one cares for me. Arcadiī miserēscite rēgis, V. 8, 573, take pity on the king of Arcady.
1286. Personal verbs of desiring, loathing, admiring, and dreading, sometimes take the genitive: as, pol, quamquam domi cupiō, opperiar, Pl. Tri. 84r, although I yearn for home, I vow I'll wait (1263). fastīdit mei, Pl. Aul. 245, he views me with disdain (1263). iūstitiaene prius mīrer, belline labōrum? V. 11, 126, thy justice first shall I admire? thy toils in war? nē tuī quidem testimōnī veritus, Att. 8, 4, I, not having any awe about your recommendation either.

## Verbs of Memory.

1287. The genitive is used with verbs of remembering and forgetting, when they denote an inherent state of memory or of forgetfulness: as,
faciam ut meī meminerīs dum vītam vīvās, Pl. Per. 494, I'll make you remember me as long as you live. num potuī magis oblīviscī temporum meōrum, meminisse āctiōnum? Fam. 1, 9, 8, could $I$ have been more forgetful of my present interests, more mindful of my past career? reminīscerētur incommodī populī Rōmānī, 1,13 , 4, he had better bear in mind the rebuff dealt out to Rome. oblītusque meōrum oblīviscendus et illis, H. E. I, II, IO, of friends forgetful and by friends forgot. See 1263.
1288. The accusative is used with these verbs when they denote the mere intellectual exercise of memory or a failure to remember: as,
equid meministī tuom parentum nōmina? Pl. Poen. 1062, do you remember your parents' names? Cinnam meminī vidī Sūllam, Ph. 5, 17, $I$ can remember Cinna, I have seen Sulla. utinam mēmet possim oblīscier! Accius ap. Non. 500, 5, oh that myself I could forget! subitō tōtam causam oblītus est, Br. 217, suddenly he forgot the whole case.
1289. recordor has once the genitive (Pis. 12), but from its meaning bring to heart it is naturally found oftener with the accusative. With it and with meminī, the ablative with de also occurs. The rare reminiscor has the genitive once each in Caesar and Nepos; twice later; oftener the accusative. Neuter pronouns are in the accusative with all these verbs.
1290. The impersonal venit in mentem also takes the genitive: as, venit mihĭ Platōnis in mentem, Fin. 5, 2, Plato comes into my head; very exceptionally the ablative with dē. But the verb in this combination is often used personally, with the thing occurring to the mind as the subject, and regularly in Cicero, when it is rēs or genus, or a neuter pronoun.
1291. Verbs of reminding take the accusative of a person and sometimes with it the genitive of a thing: as,
admonēbat alium egestātis, alium cupiditātis suae, S. C. 21, 4, he reminded one man of his beggary, another of his greed. So also commoneō, commone̊faciō, and, in Tacitus only, moneō. Oftener however the thing is in the ablative with de, or, if it is a neuter pronoun or adjective, in the accusative (il72). Rarely a substantive equivalent to a neuter pronoun: as, eam rem nōs locus admonuit, S. $I .79$, I , the place has reminded me of that.

## Verbs of Participation and Mastery.

1292. Verbs of participation and mastery sometimes take the genitive in old Latin and in poetry: as, servom sū participat cōnsilī, Pl. Cist. 163, she makes a slave a shaver in her plot (1263). quā Daunus agrestium rēgnāvit populōrum, H. 3, 30, 11, where Daunus was the lord of rural folk (1260). So, even in prose, potior, which usually has the ablative ( 1379 ) : as, totíus Galliae sēsē potiri posse spērant, $\mathbf{1}, 3,8$, they hope they can get the mastery over the whole of Gaul. Especially with persons, or with the genitive plural rērum: rērum potior, get to be, or often, am, master of the situation, or I am monarch of all I survey. Similarly in Tacitus apiscor, adipiscor: as, arma, quīs Servius Galba rērum adeptus est, Ta. 3, 55, the war by which Galba became master of the throne. In Plautus crēd $\overline{\mathbf{o}}$ sometimes has the genitive of a thing and dative of a person.

## Verbs of Fulness and Want.

1293. The genitive is sometimes used with verbs of filling, abounding, and lacking, as it is with the corresponding adjectives (I263) : as,
convīvium vīcīnōrum cōtīdiē compleō, CM. 46, I fill out a dinner. party every day with neighbours. haec rēs vītae mē, soror, saturant, Pl. St. 18, these things, my sister, sicken me of life. terra ferārum nunc etiam scatit, Lucr. 5, 39, still teems the earth with ravin beasts. So with egeō sometimes: as, egeō cōnsilī, Att. 7, 22, 2, I am in need of some advice. And usually with indigeō: as, hoc bellum indiget celeritātis, Ph. 6, 7, this war requires rapid action. But, from Livy on, the ablative is commoner with indigeō : see 1305 .
1294. With verbs of separating and abstaining, the ablative is regularly used (1.302). But the genitive is sometimes found in poetry: as, mē omnium labōrum levās, Pl. R. 247, thou riddest me of all my woes. abstinētō irārum calidaeque rixae, H. 3, 27, 69, from bursts of rage keep thou and hot aff ray.

## IV. THE GENITIVE OF EXCLAMATION.

1295. In poetry, the genitive with an adjective in agreement occurs two or three times in exclamation: as, foederis heu tacitī, Prop. 5, 7, 21, alas, that secret covenant. Usually the nominative (1117), or the accusative (1149).

## THE ABLATIVE.

1296. The ablative is used principally with verbs and their participles, or with adjectives, and consists of three cases that were originally distinct.
1297. I. The Ablative proper denotes that from which something parts or proceeds (I302).

The ablative proper is often accompanied by the prepositions ab, dē, ex, prae, prō, sine, or tenus.
1298. With the ablative proper two other cases, originally distinct, a locative case and an instrumental case, were confounded, and merged under the common name of the ablative.
1299. II. The Locative case denotes the place in, at, or on which action occurs. A few forms of the locative proper are still preserved (1331). But the place where is ordinarily denoted by the locative ablative ( 1342 ).

The locative ablative is often accompanied by the prepositions in or sub.
1300. III. The Instrumental case denotes that by which or with which a main person or thing is attended ( 1356 ).

The instrumental ablative is often accompanied by the prepositions cum or cōram.
1301. The ablative or locative is sometimes attached immediately to a substantive.

Thus, (a.) sometimes to a substantive which denotes or implies action: as, interitus ferrō, destruction with the sword, like intereō ferrō ; see 1307, 1331, 1342, 1376 , 1377 . (b.) In constructions in which the ablative is due to an older combination with a verb: as, vir singulārī virtūte, a man of unexampled bravery. See 1309 and 1375.

## I. THE ABLATIVE PROPER.

## The Ablative of Separation and Want, and of Departure.

1302. Verbs of separation take an ablative of the thing from which separation takes place: as,
(a) caruit forō postē̄ Pompēius, caruit senātū, caruit pūblicō, Mil. 18, after that Pompey had to keep away from the market place, from the senate, froın highways and byways. adhūc Q. Ligārius omnī culpā vacat, Lig. 4, thus far Ligarius proves devoid of any guilt. egeō cōnsiliō, Att. I5, 1, A, 5, I need advice (1305). (b.) Ītaliā prohibētur: nōn tū eum patriā prīā̄re, quā caret, sed vītā vis, Lig. II, he is kept out of Itaiy; you want to deprive hım not of his country, from which he is debarred, but of life. līberēmus cūrā populum Rōmānum, L. 39, 5I, 9, Hannibal's words when he took poison, 183 в. с., let me relieve Rome of anxiety.
1303. This ablative is used (a.) with such verbs as mean abstain, abstineō, dēsistō, supersedeō ; am devoid of, carē̄, vacō ; need, egeō; and in addition to the accusative of the object, (b.) with verbs used transitively, such as mean keep off, arceō, exclūdō and interclūdō, prohibeō; drive azvay, remove, pelī̄, movē̄, and their compounds; free, expediō, līberō, levō, solvō and exsolvō ; deprive, orbō, prīvō, spoliō, nūdō, fraudō.
1304. A preposition, ab or ex, is often used with these verbs, and regularly when the ablative denotes a person. But careō and egèō, and exsolvō and levō, never have a preposition.
1305. With egeō, the genitive is sometimes used, and often with indigeō : see 1293. Also in poetry, with verbs of abstaining and separating : see 1294.
1306. The ablative of separation is sometimes used with such adjectives as aliēnus, expers, līber, nūdus, vacuus, \&c.: as, negant id esse aliēnum maiestāte deōrum, Div. 2, 105, they maintain that this is not at variance with the greatness of the gods. vacuì cūrīs, Fin. 2, 46, devoid of cares. arce et urbe orba sum, E. Tr. 114, of tower and town bereft am I. But sometimes the genitive: see 1263 and 1264 ; sometimes also prepositional constructions: for these, and particularly for the different constructions of aliēnus, see the dictionary.

## Town and Island Names.

## 1307. (1.) Proper names of towns and of little islands

 are put in the ablative with verbs of motion, to denote the place from which motion proceeds: as,Dāmarātus fūgit Tarquiniōs Corinthō, TD. 5, 109, Damaratus ran away from Corinth to Tarquinii. signum Carthāgine captum, $V$. 4, 82, the statue carried off from Carthage. Megaribus, Pl. Per. I 37, from Megara. Lēmnō, Pl. Tru. 90, from Lemnos. Rōmā accēperam litterās, Att. 5, 8, 2, I had got a letter from Rome. Rarely with a substantive of motion (1301): as, dē illīus Alexandrēā discessū, Att. I1, 18, 1, about his departure from Alexandrea. Also in dating letters: as, v kal. Sextil., Rēgiō, Fam. 7, 19, Regium, 28 fuly; less often the locative: as, İdibus Iūniīs, Thessalonicae, QFr. 1, 3, 10, Thessalonica, 13 Fune. Like a town name: Ācherunte, poet. in TD. 1, 37, from Acheron. With an attribute : ipsā Samō, V. 1, 51, from Samos itself. Teānō Sidicīnō, Att. 8, i i, b, z, from Sidicinian Teanum.
1308. Singular town or island names sometimes have ex in old Latin: thus, Carystō, Pl. Ps. 730, from Carystus, or, ex Carystō, Ps. 737, indifferently. ex Andrō, T. Andr. 70, from Andros. In classical Latin, town names rarely have ab: as, ab Athēnīs proficīsci, Serv. in Fam. 4, 12, 2, to start from Athens; chiefly of neighbourhood: as, ab Gergoviā, 7, 43, 5:7,59, 1, from camp at Gergovia; or direction : as, à Salōnīs ad Oricum, Caes. C. 3, 8, 4, from Salonae to Oricum ; regularly with longē : as, longē ā Syrācūsīs, $V .4$, 1o7, far from Syracuse.
1309. The ablative of a town or country name is rarely attached immediately to a substantive, to denote origin : as, Periphanēs Rhodō mercātor dīves, Pl. As. 499, Periphanes from Rhodes a chapman rich. videō ibī hospitem Zacynthō, Pl. Mer. 940, I see the friend there from Zacynthus. Rarely in Cicero: as, Teānō $\bar{A}$ pulō laudātōrēs, Clu. 197, eulogists from Apulian Teanum; in Caesar twice. In Livy with ab only : as, Turnus ab Arīciā, L. I, 50, 3. Turnus from Aricia. But the Roman tribe one belongs to, is regularly in the ablative: as, $\mathbf{Q}$. Verrem Rōmiliā, sc. tribū, V.a. pr. 1,23 , Verres of the tribe Romilia.

## 1310-13I5.] Sentences: The Simple Sentence.

1310. With a verb, country names regularly have a preposition, and always in Cicero, Sallust, and Livy: as, ē Ciliciā dēcēdēns, Br. r, going away from Cilicia. The ablative alone is rare : as, Aegyptō adveniō domum, Pl. Most. 440 , from Egypt I come home. Chiefly in Tacitus: as, Aegyptō remeāns, 2, 69, coming back from Egypt. In Caesar, by attraction: cōgēbantur Corcȳrā atque Acarnāniā pābulum supportāre, C. 3, 58, 4, they were forced to fetch fodder from Corcyra and even Acarnania.
1311. (2.) The ablatives domō and rūre, and in poetry humō, are used like proper names of towns: as,
(a.) domō excesserant, 4, 14, 5, they had gone away from home. Also metaphorically : as, domō doctus, Pl. Mer. 355, by home-experience taught. (b.) rūre rediít uxor mea, Pl. Mer. 705, my wife's come back from out of towon. (c.) humō, in Vergil first: as, vix oculōs attollit humō, O. 2, 448, scarce from the ground her eyes she lifts.

## The Ablative of Source, Stuff, or Material.

1312. The verb nāscor and participles of origin take an ablative to denote parentage or rank in life.

Such participles are : nātus, prōgnātus, and ortus; in poetry and late prose, also crētus, ēditus, generātus, genitus, satus, and oriundus: as, (a.) Rōmulus deō prōgnātus, L. 1, 40, 3, Romulus, sprung from a god. dis genite, V. 9,642, thou sired of gods. Of a parent, ex is sometimes used : as ex mē hic nātus nōn est, T. Ad. 40, he's not $m \underline{y}$ son; and of remoter ancestors, ab. (b.) locō nātus honestō, 5, 45, 2, respectably descended. summō locō nātus, 5, 25, 1, of high birth. familiā antīquissimā nātum, 7, 32, 4, a member of an old family. Rarely with dē: as, quō dē genere gnātust Philocratēs? Pl. Cap. 277, what is the parentage of Philocrates?
1313. The ablative with an attribute, attached to a substantive, sometimes denotes stuff or material: as, aere cavō clipeum, V. 3, 286, a targe of hollow bronze. perenni fronde corōnam, Lucr. 1, 118, a crown of amaranthine leaf. sofidōque adamante columnae, V. 6, 552, and pillars of the solid adamant. This construction borders closely on the ablative of quality (1375). Rarely without an attribute: as, pictās abiete puppīs, V. 5,663 , painted sterns of fir.
1314. A substantive denoting stuff or material is generally put in the ablative with dē or ex; thus,
(a.) Directly with a substantive : pōcula ex aurō, V.4, 62, cups of gold. (b.) Oftener with an auxiliary verb or participle : signum erat hoc Cupīdinis è marmore, V. 4, 5, this statue of Cupid was made of marble. scūtis ex cortice factīs, 2, 33, 2, with long shields made out of bark. ex ūnā gemmā pergrandi trūlla excavāta, $V .4,62$, a ladle scooped out of a single enormous semi-precious stone.
1315. The ablative with forms of faciō and sum denotes that with which or to which something is done: as, quid hōc homine faciās? Sest. 29, what can you do with such a fellow? quid mē fiet? T. Andr. 709, what will become of me? But often the dative ( $\mathbf{1 2 0 7}$ ): as, quid tibi faciam ? Att. $7,3,2$, what shall I do to you? Or the ablative with dē : as, dē frātre quid fiet ? T. Ad. 996, as to my brother, what will come to pass?

## The Ablative of Cause, Influence, or Motive.

1316. The ablative is used to denote cause, influence, or motive: as,
madeō metū, Pl. Most. 395, I'm drenched with dread. tū imprūdentiā lāberis, Mur. 78, you, sir, slip from inadvertence. maerōre et lacrimis cōnsenēscēbat, Clu. 13, she just pined away in sorrow and tears. īrā incendor, Pl. Ps. 201, I'm getting hot with wrath. premor lūctū, Att. 3, 22, 3, I am bowed down with grief. quod ego nōn superbiā faciēbam, DO. 1, 99, 1 did not act thus from superciliousness, not 1 . nōn movētur pecūniā, $V .4,18$, he is not moved by money. boat caelum fremitū virūm, Pl. Am. 232, the welkin rings with roar. of men. dēlictō dolēre, corrēctiōne gaudēre, $L$. 90, be pained by the sin, take pleasure in the reproof. aetāte nōn quis optu$\overline{\text { enrier, Pl. Most. 840, owing to age thou canst not see. Iovis iussū veniō, Pl. }}$ Am. prol. 19, at Jove's behest I come. Sēiānus nimiā fortūnā sōcors, Ta. 4, 39, Sejanus giddy with over-prosperity. ferōx praedā glōriāque exercitus, Ta. H. 1, 51, the army flushed with booty and glory. exercitūs nostrī interitus ferrō, Pis. 40, the annihilation of our army by the sword (1301).
1317. Instead of the ablative, other constructions often occur, especially with verbs used transitively; such are:
(a.) Prepositional phrases with dē or ex, in Varro and Livy with ab; also with ob, per, or propter: as, multī in oppidum propter timōrem sēsē recipiunt, Caes. C. 2, 35, 6, a good many retreated to the town from fear. Sometimes with prae: as, prae amōre exclūstī hunc forās, T. Eu. 98, it was for love you turned him out of doors: in classical Latin, usually of hindrance: as, sōlem prae iaculōrum multitūdine nōn vidēbitis, TD. I, ror, you won't see the sun for the cloud of javelins. (b.) Circumlocutions with causā, less frequently with grātiā (1257). (c.) Ablatives absolute, or participles, particularly auxiliary participles with an ablative to express cause, oftener motive, such as captus, ductus, excitātus or incitātus, impulsus, incēnsus, inflammātus, mōtus, perterritus: as, nōnnūllī pudōre adductī remanēbant, $1,39,3$, some stuck by from shame.
1318. The person by whom the action of a passive verb is done, is denoted by the ablative with ab or $\overline{\mathbf{a}}$. Also occasionally with verbs equivalent to a passive, such as cadō, intereō, pereō, vēneō, \&c., \&c. Things or animals are sometimes represented as persons by the use of ab: as, animus bene infōrmātus ā nātūrā, Off. 1, 13, a soul meetly fashioned by dame nature. See 1476-1478.
1319. In poetry, an ablative denoting a person, with an adjective in agreenient, is sometimes equivalent to an expression with an abstract substantive: as, et adsiduō ruptae lēctōre columnae, J. 1, 13, and pillars by persistent reader riven, i. e. adsiduitāte lēctōris, or adsiduā lēctiồne. cūrātus inaequālī tōnsōre capillōs, H. E. I, 1, 94, my locks by unsymmetric barber trimmed.

The Ablative of Comparison.
1320. (1.) The ablative may be used with a comparative adjective, when the first of two things compared is in the nominative, or is a subject-accusative.

## 1321-1325.] Sentences: The Simple Sentence.

Such an ablative is translated by than: as, (a.) lūce sunt clāriōra nōbīs tua cōnsilia, C. I, 6, your schemes are plainer to us than day. ō mātre pulchrā filia pulchrior, H. I, 16, I, $O$ daughter fairer than a mother fair. Particularly in sentences of negative import: as, quis Karthāginiēnsium plūris fuit Hannibale? Sest. 142, of all the sons of Carthage, who was rated hígher than Hannibal? nec mihī est tē iūcundius quicquam nec cārius, Fam. 2, 10, I, and there is nothing in the world nearer and dearer to me than you. (b.) illud cōgnōscēs profectō, mihī tē neque cāriōrem neque iūcundiörem esse quemquam, Fan. 2, 3, 2, one thing I am sure you will see, that there is nobody nearer and dearer to me than you.
1321. (2.) The ablative of comparison is similarly used when the first member of comparison is an accusative of the object: as,
exēgì monumentum aere perennius, H. 3, 30, 1, $I$ have builded up a monument more durable than bronze. Particularly so in sentences of negative import: as, hōc mihĭ grātius facere nihil potes, Fam. 13, 44, you can do nothing for me more welcome than this. Also with predicate adjectives dependent on a verb of thinking (1167): as, Hērodotum cūr vērāciōrem dūcam Enniō? Div. 2, 116, why should I count Herodotus any more truthful than Ennius? Regularly when the second member of comparison is a relative: as, quā pecude nihil genuit nātūra fēcundius, $D N .2,160$, nature has created nothing more prolific than this animal, i. e. the sow.
1322. (3.) In poetry, the ablative of comparison may be used with the first member of comparison in any case: as, Lūcilī rītū, nostrūm meliōris utrōque, H. S. 2, I, 29, after Lucilius's way, a better man than thou or 1 .
1323. (4.) In sentences of negative import, the ablative is sometimes used with alter and alius, as with a comparative: as, neque mēst alter quisquam, Pl. As. 492, and there's no other man than I. nec quicquam aliud libertāte commūnī quaesisse, Brut. and Cass. in Fam. 11, 2, 2, and to have aimed at nothing else than freedom for all. But in prose, quam is commonly used.
1324. (I.) The second member of comparison is often introduced by quam, than, or in poetry by atque or ac. This member, whatever the case of the first member, is sometimes made the subject of a form of sum in a new sentence: as,
meliōrem quam ego sum suppōnō tibĭ, Pl. Cur. 256, I give you as a substitute a better than I am myself. verba M. Varrōnis, hominis quam fuit Claudius doctiōris, Gell. Io, I, 4, the words_ of Varro, a better scholar than Claudius ever waas. ut tibī̀ maiōrī quam Āfricānus fuit, mē adiūnctum esse patiāre, Fam. 5, 7, 3, so that you will allow me to be associated with you, a bigger man than Africanus ever was.
1325. (2.) When the first member is in the nominative or accusative, quam is commonly a mere coordinating word, with both members in the same case : as,
(a.) plūris est oculātus testis ūnus quam auritī decem, Pl. Třu. 490, a single witness with an eye rates higher than a dozen with the ear. (b.) tū velim exīstimēs nēminem cuiquam neque cāriōrem neque iūcundiōrem umquam fuisse quam tē mihì, Fam. 1, 9, 24, I hope you will be convinced that nobody was ever nearer and dearer to anybody than you to me.

## The Noun: Ablative. [1326-133I.

1326. An introductory ablative of a demonstrative or relative pronoun sometimes precedes the construction with quam: as, quid hōc est clārius, quam omnis Segestae mātrōnās et virginēs convēnisse? V. 4, 77, what fact is there better known than this, to wit, that all the women in Segesta, married and single, came streaming together?
1327. The ablative is sometimes used with comparative adverbs also.

So particularly in sentences of negative import : as, nihil lacrimā citius ārēscit, Corn. 2, 50, nothing dries up quicker than a tear. Less frequently in positive sentences in prose : as, fortūna, quae plūs cōnsilīs hūmānīs pollet, contrāxit certāmen, L. 44, 40, 3, fortune, who is mightier than the devices of man, precipitated the engagement. Very commonly, however, quam is used with comparative adverbs.
1328. Designations of number or extent are often qualified by amplius, longius, or plūs, over, or by minus, under.

The word thus qualified is put in the case which the context would require without any such qualification: as, plūs septingentī captī, L. 4I, I2, 8, over seven hundred were taken prisoners. tēcum plūs annum vīxit, Q.41, he lived with you over a year (II51). cum equīs plūs quīngentīs, L. 40, 32,6, with over five hundred horses. Less frequently with quam. When these words are felt as real substantives in the nominative or accusative, the ablative of comparison may be used (1320): as, plūs trīduō, RA.74, more than three days.
1329. In expressions of age with nātus, the adjectives maior and minor are used as well as amplius and minus, and with the same construction (1328): as, annōs nātus maior quadrāgintā, RA. 39, over forty years old. For other constructions, see the dictionary. Similarly conlēctus aquae digitum nōn altior ūnum, Lucr. 4, 414, a pool no deeper than a finger's breadth (ir30). But commonly with comparative adjectives of extent, quam is used, or the ablative (1320): as, palūs nōn lātior pedibus quīnquāgintā, 7, 19, i, a marsh not wider than fifty feet.
1330. With a comparative adjective or adverb, the ablatives opiniōne, exspectātiōne, and spē, and some others, chiefly in poetry, take the place of a sentence with quam : as,
opinniōne melius, Pl. Cas. 338, better than you thought. minōra opiniōne, Caes. C. 2, 31, 5, more insignificant than is thought. lātius opiniōne dissēminātum est hoc malum, C. 4, 6, this infection is more sweeping than anybody dreams. spē omnium sērius, L. 2, 3, 1, later than was generally expected.

## II. THE LOCATIVE ABLATIVE.

(A.) THE LOCATIVE PROPER.
1331. (1.) Singular proper names of towns and of little islands are put in the locative to denote the place in or at which action occurs: as,

## 1332-1337.] Sentences: The Simple Sentence.

quid Rōmae faciam ? mentīi nescio, J. 3, 41, what can I do in Rome? $I$ don't know how to lie. Corinthī et Karthāginī, Agr. 2, 90, at Corinth and at Carthage. Lacedaemonī, N. praef. 4, in Lacedaemon. Tīburī, Att. 16, 3, 1, at Tibur. Rhodī, Fam. 4, 7, 4, at Rhodes. mānsiōnēs diutinae Lēmni, T. Ph. ioi2, protracted stays at Lemnos (izor). Sometimes in dates: as, data Thessalonicae, Att. 3, 20, 3, given at Thessalonica (1307). The locative rarely means near: as, Antii, L. 22, 1, io, round about Antium. In Plautus only two singular town names with consonant stems occur, and these regularly in the locative, Carthāgini and Sicyōnī, three times each; once in a doubtful example, Sicyōne, Cist. 128. Terence has no examples of these stems. From Cicero on, the locative ablative is commoner with them (1343).
1332. With an adjective attribute also, the locative is used: as, Teānī $\overline{\mathrm{A}} \mathrm{pul} \overline{\mathrm{i}}$, Clu. 27, at the Apulian Teanum. Suessae Auruncae, L. 32, 9, 3, at the Auruncan Suessa. The appellative forum, market place, used, with an attribute, as a proper name, is sometimes put in the accusative with ad: as, Claternae, ad Forum Cornēlium, Fam. 12, 5, 2, at Claterna and at Forum Cornelium; sometimes in the locative ablative : Forō Iūlī, Plin. Ep. 5, 19, $7 \cdot$
1333. When the locative is further explained by an appellative following, the appellative is put in the locative ablative, either alone, or with in : as, Antiochiae, celebrī quondam urbe, Arch. 4, at Antioch, once a bustling town. Neāpolī, in celeberrimō oppidō, RabP.:26, at Neapolis, a town swarming with people. An appellative in the ablative with in may be further defined by a proper name in the locative: as, duābus in īnsulis, Melitae et Samī, V.5, 184, in two islands - at Melita and Samos. in oppidō, Antiochīae, Att. 5, 18, 1, within town wallsat Antioch. in sēcessū, Apollōniae, Suet. Aug. 94, out of town - at Apollonia. Or in the ablative: as, in oppidō Citiō, N.5,3,4, in the town of Citium. in urbe Rōmā, L. 39, 14, 7, in the city of Rome.
1334. In Plautus, singular town names with stems in -ā- or -o- are put in the locative ten or twelve times, in the ablative with in some fifteen times. Three such have only in, never the locative: in Anactoriō, Poen. 896, in Seleuciā, Tri. 901, in Spartā, Poen. 663 ; furthermore, in Epidamnō, Men. 267, 380 twice, in Ephesō, B. $309, M G .441,778$, and in Epidaurō, Cur. 341,429, E. 540, 541 , $55^{4}$, but also Epidamnī, Men. prol. 51, Ephesī, B. 336, 1047, MG. 648, and Epidaurī, E. 636 . Terence, who has only -o- stems, uses the locative six times, the ablative with in four times: only with in: in Andrō, Andr. 931, in Imbrō, Hec. 171. Furthermore in Lēmnō, Ph. 873, 1004, but also Lēmnī, Ph. 680, 942, ${ }_{1013 .}$ Also Mīlētī, Ad. 654, Rhodī, Eu. 1о7, Sūniī, Eu. 519.
1335. A town name is sometimes put in the ablative with in by assimilation with a parallel in: as, in Illyricō, in ipsā Alexandrē̄ā, Att. 11, 16, 1 , in Illyricum, and at Alexandrea itself. Antiochum in Syriā, Ptolemaeum in Alexandrīa esse, L. 42, 26, 7, that Antiochus was in Syria, Ptolemy at Alexandria. in mōnte Albānō Lā̄̄iniōque, L. 5, 52, 8, on the Alban mount and at Laviniuns. Also without assimulation: as, nāvis et in Caiētā est parāta nōbīs et Brundusiī, Att. 8, 3, 6, we have a vessel all chartered, one in Cajeta and one at Brundusium. in Hispalī, Caes. C. 2, 18, 1, in Hispalis.
1336. With country names, the locative is very exceptional: as, Chersonēsī, N. 1, 2, 4, at the Peninsula. Aegyptī, Val. M. 4, 1, 15, in Egypt. Similarly Accheruntī, Pl. Cap. 659. 998, Mer. 606, Tru. 749, in Acheron; Accherunte however once: Accheruntest, Pl. Poen. 431. In Sallust, Rōmae Numidiaeque, I. 33 , 4, with assimilation of Numidiae to Rōmae.
1337. (2.) The locatives domī, rūrī, humī, and rarely orbī, are used like proper names of towns: as,
(a.) cēnābō domì, Pl. St. 482, I shall dine at home. Metaphorically, domī est, nāscitur, or habeō, I can get at home, I need not go abroad for, or I have in plenty: as, id quidem domi est, Att. 10, 14, 2, as for that, I have it myself. With a possessive pronoun or aliēnus in agreement, either the locative is used, or the ablative with in; for domuī, as, Off. 3,99 , see 594 ; with other adjectives the ablative with in. (b.) rūrī, T. Ph. 363 , up in the country; for rūre, see 1344 and 1345. (c.) humī, on the ground, or to the ground, in Terence first: as, hunc ante nostram iānuam appōne :: obsecrō, humine? T. Andr.724, set down this baby at our door $::$ good graciouts; on the ground? iacēre humī, C. I, 26, sleeping on bare ground. (d.) orbī with terrae or terrārum: as, amplissimum orbī terrārum monumentum, $V$. 4, 82, the grandest monument in the wide wide world.
1338. The locatives bellī, older duellī, and mîlitiae are sometimes used in contrast with domī : as, domī duellīque, Pl. Cap. prol. 68, domī bellīque, L. 2, ${ }^{\circ} \mathrm{O}$, 11, domī mīlitiaeque, TD. 5 , 5 , mīlitiae et domī, T. Ad. 495, at home and in the field. Rarely without domì : as, bellī, RP. 2, 56, militiae, S. I. 84, 2.
1339. (3.) Other appellatives rarely have the locative: as, proxumae vīciniae, Pl. B. $20{ }^{5}$, MG. 273 , in the next neighbourhood. terrae, L. 5, 51, 9, in the earth. With verbs of suspense, doubt, and distress, and with many adjectives, animi, in soul, is not infrequent ; and animí being mistaken for a genitive, mentis is also used: as, dēsipiēbam mentis, Pl. E. 138, I was beside myself. Oftener animō (1344).
1340. Many original locatives have become set as adverbs: as, peregrī, abroad. Particularly of pronouns: as, illī, Pl. Am. 249, off there, of tener illic ; istī or istic, hīc; sometimes further defined by an added expression: as, hīc vīciniae, T. Ph. 95, here in the neighbourhood. hic proxumae viciniae, MG. 273, here in the house next door. hīc in Veneris fānō meae viciniae, Pl. R. 613, here, in the shrine of Venus, in my neighbourhood. hīc Rōmae, Arch. 5, here in Rome.
1341. The locative proper sometimes denotes time when: as, lūcī, by light, temperì, betimes, herī or here, yesterday, vesperī, at evening, herī vesperī, DO. 2, 13, last evening. In Plautus, diè septimī, Men. 1156, Per. 260, on the seventh day, māne sânē septimī, Men. 1157 , bright and early on the seventh, diē crāstinī, Most. $88 \mathbf{r}$, tomorrow. Often with an adjective juxtaposed: as, postrīdiē, the day after, postrīdiē māne, Fam. 11, 6, I, carly next day, cōtīdiē, each day, daily, prīdiē, the day before.

## (B.) THE ABLATIVE USED AS LOCATIVE.

## Place in, on, or at whicir.

## 1342. (i.) Plural proper names of towns and of little

 islands are put in the locative ablative to denote the place in or at which action occurs: as,mortuus Cūmīs, L. 2, 21, 5, he died at Cumae. Athēnis tenue caelum, crassum Thēbis, Fat. 7, in Athens the air is thin, at Thebes it is thick. locus ostenditur Capreis, Suet. Tib. 62, the place is pointed out at Capreae. Rarely with substantives of action (I301): as, mānsiō Formiīs, Att. 9, 5, I, the stay at Formiae. With an attribute : Athēnis tuīs, Att. 16, 6, 2, in your darling Athens. Curibus Sabinis, L. 1, 18, 1, at the Sabine Cures.

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1343. (2.) Singular proper names of towns with consonant stems are oftener put in the locative ablative than in the locative proper : as,
adulēscentium gregēs Lacedaemone vidimus, TD. 5, 77, we have scen the companies of young men in Lacedaemon. Karthāgine, Att. 16, 4, 2, at Carthage. Tībure, H. E. 1, 8, 12, at Tïbur. Nārbōne, Ph. 2, 76, at Narbo. See 1331. So also Acherunte, Lucr. 3, 984, in Acheron. Calydōne et Naupāctō, Caes. C. 3, 35, 1, at Calydon and Naupactus, with Naupāctō attracted by Calydōne. With an attribute: Carthāgine Novā, L. 28, 17, 11, at New Carthage. Acherunte profundō, Lucr. 3, 978, in vasty Acheron.
1344. (3.) A few general appellatives are used in the locative ablative without an attribute, especially in set expressions, to denote the place where: as,
terrā marīque, IP. 48, by land and sea; less commonly marī atque terrā, S. C. 53, 2, by sea and land. dextrā Pīraeus, sinistrā Corinthus, Cael. in Fam. 4, 5, 4, Piraeus on the right, Corinth on the left. Rarely, rūre, Pl. Cas. ıIo, H. E. I, $7, \mathrm{I}$, in the country, for rūrì ( 1337 ). So animō, animīs, with verbs of feeling: as, angor animō, $B r$. $7, I$ am distressed in soul, or $I$ am heart-broken. Metaphorically : locō, (a.) in the right place, also suō locō, or in locō. (b.) locō, instead ; numerō, in the category, both with a genitive. principio, initiō, in the beginning.
1345. Certain appellatives, with an attribute, often denote the place where by the locative ablative; so especially locō, locīs, rūre, librō, librīs, parte, partibus : as, remōtō, salūbrī, amoenō locō, Fam. $7,20,2$, in a sequestered, healthy, and picturesque nook. idōneō locō, $3,17,5$, in an advantageous spot. inīquō locō, 5, 51, 1, on unsuitable ground. campestribus ac dêmissis locīs, $7,72,3$, in level and sunken places. rūre meō, H. E. 1, 15, 17, at my own country box. rūre paternō, H. E. 1, 18, 60, J. 6, 55, on the ancestral farm. aliō librō, Off. 2, 31, in another book.
1346. Substantives are often used in the locative ablative with tōtus in agreement. less often with cūnctus, omnis, or medius, to denote the place where: as, tōtā Galliā, 5, 55, 3, all over Gaul. tōtīs trepidātur castrīs, $6,37,6$, there is a panic all over the camp. omnibus oppidis, $V .2,136$, in all the towns. omnibus oppidīs maritimis, Caes. C. $3,5,1$, in all the seaports. mediā urbe, L. 1, 33, 8 , in the heart of Rome. But sometimes in is used, or the accusative with per.
1347. (4.) With country names and most appellatives, the place where is generally expressed by the ablative with in. But even without an attribute, the ablative alone is sometimes used, especially in poetry : as,

İtaliā, V. I, 263, in Italy, litore, V. I, 184, upon the beach, corde, V. I, 209, in heart, pectore, V. 1, 657, in breast, thalamō, H. 1, 15,16 , in bower, umerō, V. I, 50I, on shoulder, Esquiliiss, DN. 3, 63, on the Esquiline. Once in Plautus Alide, Cap. 330, in Elis, but eight times in Alide.
1348. The locative ablative is sometimes used with such verbs as teneo and recipiō: as, (a.) Ariovistus exercitum castris continuit, 1, 48, 4, Ariovistus kept his infantry in camp. oppidō sēsē continēbant, $2,30,2$, they kept inside the town. (b.) oppidīs recipere, 2,3 , 3 , to receive inside their towns. rēx ecquis est, quì senātōrem tēctō ac domō nōn invītet ? $V .4,25$, is there a monarch in the wide world that would not welcome a senator to house and home?
1349. The locative ablative is used with fīdō and cōnfīdō, glōrior, laetor, nītor, stō, and with frētus: as, barbarī cōnfīsī locī nātūrā in aciē permānsērunt, 8, 15, 1, the natives, trusting in the nature of their position, kept their stand in battle array. superiōribus vīctōriīs frētī, 3, 21, 1, relying on their former victories. For other constructions with these words, see the dictionary.

## Time at which or Time within which.

1350. (1.) The locative ablative is used to denote the point of time at which action occurs.

So particularly of substantives denoting periods or points of time, thus : hieme, $5, \mathbf{1}$, I, in the winter. Kalendis, H. Epod. 2, 70, upon the first, i. e. of the month. Generally with an attribute: as, prīmō vēre, $6,3,4$, in the first month of spring. Mārtiīs Kalendis, H. 3, 8, 1, upon the first of March. With a parallel locative ( 1341 ) : vesperī eōdem diē, Att. 8, 5, I, the evening of the same day.
1351. Words not in themselves denoting periods or points of time, are in the same way put in the ablative : as,
patrum nostrōrum memoriā, 1, 12, 5, in the memory of our fathers. nōn modo illīs Pūnicīs bellīs, sed etiam hāc praedōnum multitūdine, V. 4, 103, not only in the Punic wars of yore, but also in the present swarm of pirates. proxumis comitiīs, 7, 67, 7, at the last election. spectāculīs, Att. 2, 19, 3, at the showes. Especially substantives of action in -tus or -sus (235): as, sōlis occāsū, $1,50,3$, at sunset. adventū in Galliam Caesaris, 5, 54, 2, at Caesar's arrival in Gaul. eōrum adventū, 7, 65, 5, after these people came. discessū cēterōrum, C. I, 7, when the rest went away.
1352. (2.) The locative ablative is used to denote the space of time within which action occurs: as,
paucīs diēbus opus efficitur, 6, 9, 4, the job is finished up in a few days. tribus hōris Aduātucam venire potestis, 6, 35, 8, in three hours you can get to Aduatuca. quae hīc mōnstra fīunt, annō vix possum ēloquī, Pl. Most. 505, what ghost-transactions take place here I scarce could tell you in a year. cum ad oppidum Senonum Vellaunodūnum vēnisset, id bīduō circumvāllāvit, 7, II, I, arriving at Vellaunodunum, a tozon of the Senons, in two days time he invested it. quicquid est, bīduō sciēmus, Att. 9, 14, 2, whatever it may be, we shall know in a couple of days.
1353. The ablative of the time at or within which action occurs is sometimes accompanied by in: as, in bellō, 6, 1, 3, in the war. in tempore, T. Hau. 364, in the nick of time. in adulēscentiā̀, Pl. B. 410 , in my young days. in tā̀ī tempore, Lucr. 1, 93, L. 22, 35, 7, in such a stress, at such an hour. in hṑ trīduō, Pl. Ps. 316, within the next three days. Especially of repeated action, in the sense of $a$ or every, with numerals: as, ter in annō, Pl. B. $1127, R A .132$, three times a year. in hōrā saepe ducentōs versūs dictābat, H. S. I, 4, 9, two hundred verses in an hour he'd often dictate off. But occasionally without in: as, mē deciēns diē ūnō extrūdit aedibus, Pl. Aul. 70, ten times a day he thrusts me from the house. septiēns diē, L. 28, 6,10 , seven times a day.

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#### Abstract

1354. An ablative of the time within which action occurs is sometimes followed by a relative pronoun sentence, with the relative pronoun likewise in the ablative: as, quadrīduō, quō haec gesta sunt, rēs ad Chrȳsogonum dēfertur, RA. 20, within the four days space in which thas occurred, the incident is reported to Chrysogonus, i. e. four days after this occurred. diēbus decem, quibus māteria coepta erat conportārī, omnī opere effectō, 4, 18, t , the job being all done ten days after the carting of the stuff had begun. 1355. The ablative is exceptionally used to denote duration of time : as, tōtā nocte continenter iērunt, $1,26,5$, they went on and on all night without interruption. Regularly, however, the accusative (1151); but the ablative is common in inscriptions.


## III. THE INSTRUMENTAL ABLATIVE.

(A.) THE ABLATIVE OF ATTENDANCE.

## The Ablative of Accompaniment.

1356. A few indefinite designations of military forces denote accompaniment by the ablative alone, or oftener with cum: as,
(a.) ad castra Caesaris omnibus cōpiis contendèrunt, 2, 7, 3, they marched upon Caesar's camp with all their forces. omnibus cōpiiss ad Ilerdam proficiscitur, Caes. C. 1, 41, 2, he marches before Ilerda, horse, foot, and dragoons. (b.) is cīvitātī persuāsit, ut cum omnibus cōpiīs exīrent, $\mathbf{I}, 2, \mathbf{I}$, well, this man induced the community to emigrate in a body, bag and baggage.
1357. The participles iunctus and coniūnctus take the ablative of the thing joined with: as, dēfēnsiōne iūncta laudātiō, Br. 162, a eulogy combined with a defence. But sometimes the ablative with cum is used, or the dative (1186).

## The Ablative of Manner.

1358. (I.) Certain substantives without an attribute are put in the ablative alone to denote manner; but usually substantives without an attribute have cum.
(a.) Such adverbial ablatives are iūre and iniūriā, ratiōne et viā, silentiō, vitiō, ōrdine, sponte, cōnsuētūdine, \&c.: as, Arātus iūre laudātur, Off. 2, 81, Aratus is justly admired. iniūriā suspectum, C. 1, 17, wrongfully' suspected. in omnibus, quae ratiōne docentur et viā, $O$. 116, in everything that is taught with philosophic method. silentiō ēgressus, 7, 58, 2, going out in silence. cēnsōrēs vitiō creātī, L. 6, 27, 5, censors irregularly appointed. ōrdine cūncta exposuit, L. 3, 50, 4, he told the whole story from beginning to end, i. e. with all the particulars. (b.) With cum: face rem hanc cum cūrā gerās, Pl. Per. 198, see that this job with care thou dost. cum virtūte vivere, Fin. 3, 29, to live virtuously.
1359. (2.) The ablative of a substantive with an attribute is - often used to denote manner, sometimes with cum : as,
(a.) i pede faustō, H. $E .2,2,37$, go with a blessing on thy foot. dat sonitū magnō strāgem, Lucr. 1, 288, it deals destruction with a mighty roar. ferārum rìtū sternuntur, L. 5, 44, 6, they throw themselves down beast-fashion. apis Matinae mōre modōque operōsa carmina fingō, H. 4. 2, 27, in zvay and wise of Matin bee laborious lays $I$ mould. 'indoctus' dīcimus brevī prīmā litterā, 'insānus' prōductā, 'inhūmānus' brevī, 'infēlīx' longā, O. 159, we pronounce indoctus with the first letter. short, insānus with it long, inhūmānus with it short, infēlīx with it long (167). ternō cōnsurgunt ōrdine rēmī, V. 5, 120, with triple bank each time in concert rise the oars. (b.) Allobroges magnā cum cūrā suōs fīnēs tuentur, 7, 65, 3, the Allobrogans guard their own territory with great care.
1360. With a substantive meaning way or manner, as modō, rītū, \&cc., feeling or intention, as hāc mente, aequō animō, condition, as eā condiciōne, or a part of the body, as in nūdō capite, bareheaded, cum is not used.
1361. Other expressions denoting manner, particularly prepositional expressions with per, may be found in the dictionary: as, per dolum, $4,13,1, b y$ deceit, per iocum, Agr. 2, 96, in fun, per litterās, Att. 5, 21, 13, by letter, in writing, per $\operatorname{vim}, R A .3^{2}$, violently, per praestigiās, $V .4,53$, by some hocus pocus or other, \&c., \&c. Sometimes the ablative with ex.

## The Ablative Absolute.

1362. (1.) The ablative of a substantive, with a predicate participle in agreement, is used to denote an attendant circumstance of an action.

In this construction, which is called the Ablative Alsolute, $(a$.$) the present$ participle is sometimes used: as, nūllō hoste prohibente incolumem legiōnem in Nantuātīs perdūxit, 3, 6, 5, with no enemy hindering, he conducted the legion in safely to the Nantuates. Much oftener, however, (b.) the perfect participle: as, hṑc respōnsō datō discessit, 1, 14, 7, this answer given he zeent away. (c.) The future participle is also used in the ablative absolute from Livy on: as, hospite ventūrō, cessābit nēmo tuōrum, J. 14, 59, a visitor to come, your slaves zvill bustle each and all.
1363. A predicate ablative with a participle meaning made, kept, chosen, or the like, occurs in Cicero, Caesar, Nepos, and Livy, but is rare (1167) : as, Dolābellā hoste dēcrētō, Ph. 11, 16, Dolabella having been voted an enemy of the state.
1364. The perfect participles of deponents used actively in the ablative absolute, are chiefly those of intransitive use, such as nātus, mortuus, ortus, profectus. From Sallust on, other perfect deponent participles also are used actively with an accusative. Cicero and Caesar use a few deponent participles, such as ēmeritus, pactus, partitus, dēpopulātus, as passives, and later authors use many other participles so.
1365. (2.) The ablative of a substantive, with a predicate noun in agreement, is often used to denote an attendant circumstance of an action : as,

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brevitātem secūtus sum tē magistrō, Fam. 11, 25, 1, I aimed at brevity with you as a teacher. nātus dīs inimicis, Pl Most. 563, born under wrath of gods. M. Messālā et M. Pīsōne cōnsulibus, 1, 2, I, in the consulship of Messala and Piso. istō praetōre vēnit Syrācūsās, V. 4, 61, in the defendant's praetorship he came to Syracuse.
1366. The nominative quisque, plerīque, or ipse, sometimes accompanies the ablative absolute: as, causā ipse prō sē dictā, damnātur, L. 4, 44, 10, he is condemned after pleading his case in person.
1367. The ablative absolute may denote in a loose way various relations which might be more distinctly expressed by subordinate sentences.

So particularly: (a.) Tine : as, tertiā initā vigiliā exercitum ēdūcit, Caes. C. 3, 54, 2, at the beginning of the third watch he leads the army out. (b.) Cause or means: as, C Clāminium Caelius religiōne neglēctā cecidisse apud Trāsumēnum scrībit, DN. 2, 8, Caelius writes that Flaminius fell at Trasumene in consequence of his neglect of religious observances. (c.) Concession: as, id paucis dēfendentibus expugnāre nōn potuit, 2 , 12, 2, though the defenders were few, he could not take it by storm. (d.) Hy. pothesis: as, quae potest esse vitae iūcunditās sublātīs amīcitiīs? Pl. 80, what pleasure can there be in life, if you take friendships away? (e.) Description : as, domum vēnit capite obvolūtō, Ph.2,77, he came home with his head all muffled $u p$.
1368. It may be seen from the examples above that a change of construction is often desirable in translating the ablative absolute. Particularly so in many set idiomatic expressions: as, nūlī̄a interpositā morā, Caes. C. 3, 75, 1, without a moment's delay, instantly. eqū̄̄admissō, 1, 22, 2, equō citātō, Caes. C. 3, 96, 3, full gallop. clāmōre sublātō, 7,12, 5 , with a round of cheers. bene rē gestā salvos redeō, P1. Tri. 1182, crowned with success I come back safe and sound.
1369. The substantive of the ablative absolute usually denotes a different person or thing from any in the main sentence. But exceptions to this usage sometimes occur: as,
quibus audītīs, eōs domum remittit, 4, 21, 6, after listening to these men, he sends them home again. sī ego mē sciente paterer, Pl. MG. 559, if 1 should wittingly myself allow, more emphatic than sciēns. sē iūdice nēmo nocēns absolvitur, J. 13, 2, himself the judge, no criminal gets free.
1370. Two ablatives absolute often occur together, of which the first indicates the time, circumstances, or cause of the second: as, exauditō clāmōre perturbātīs ördinibus, 2, 11, 5, the ranks being demoralized from hearing the shouts. cōnsūmptīs omnibus tēlīs gladiīs dēstrictīs, Caes. C. 1, 46, 1, drawing their swords after expending all their missiles.
1371. The substantive is sometimes omitted in the ablative absolute, particularly when it is a general word for a person or a thing which is explained by a relative: as, praemissīs, quī repūrgārent iter, L. 44, 4, 11, sending sappers and miners ahead to clear a way. relātīs ōrdine, quae vìdissent, L. 42, 25, 2, telling circumstantially all they had seen.
1372. The ablative neuter of some perfect participles is used impersonally (1034). This use is rare in old Latin, in classical Latin commonest in Cicero, and afterwards in Livy: as, auspicātō, DN. 2, 11, with auspices taken. Sortītō, V. 2, 126, lots being drawn, or by lot. Such ablatives readily become adverbs (704). Substantives are also sometimes used alone: as, austrō, Div. 2, 58, when the wind is south. tranquillitāte, Plin. Ep.8,20, 6, when it is calm. serēnō, L. 37, 3, 3, the day being clear.
1373. The ablative neuter of some perfect participles is occasionally used in agreement with a sentence or an infinitive: as, cōgnitō vīvere Ptolomaeum, L. 33, 41, 5, it being known that Ptolomy was alive. This construction is not used in old Latin, and is rare in classical Latin, but common in Livy and Tacitus. So adjectives also : as, incertō quid vītārent, L. 28, 36, 12, it not being obvious what they were to steer clear of.
1374. The ablative absolute is sometimes attended, especially in Livy and Tacitus, by an explanatory word, such as etsī, tamen, nisi, quasi, quamquam, or quamvīs: as, etsī aliquō acceptō dētrīmentō, tamen summā exercitūs salvā, Caes. C. 1, 67, 5, though with some loss, yet with the safety of the army as a whole.

## The Ablative of Quality.

1375. The ablative with an adjective in agreement or with a limiting genitive is used to denote quality, either predicatively or attributively: as,
(a.) Predicatively : capillō sunt prōmissō, 5, 14, 3, they have long hair, or let their hair grow long. singulārī fuit industriā, N. 24, 3, 1, he had unparalleled activity. animō bonō's, Pl. Aul. 732, be of good cheer. ad flūmen Genusum, quod ripis erat impeditis, Caes. C 3,75, 4, to the river Genusus, which had impracticable banks. (b.) Attributively: difficilī trānsitū flūmen ripisque praeruptis, 6, 7, 5, a river hard to cross and with steep banks. interfectus est C. Gracchus, clārissimō patre, avō, maiōribus, C. 1, 4, Gracchus was done to death, a man with an illustrious futher, grandfather, and ancestors in general (1044). bōs cervī figūrā, 6, 26, 1, an ox with the shape of a stag. Compare the genitive of quality (1239).

## The Ablative of the Route taken.

1376. The instrumental ablative is used with verbs of motion to denote the route taken: as.

Aurèlià vià profectus est, C. 2, 6, he has gone off by the Aurelia Road. omnibus viīs sēmitīsque essedāriōs ex silvīs ēmittēbat, $5,19,2$, he kept sending his chariot men out by all possible highways and byways. his pontibus pābulătum mittēbat, Caes. C. 1, 40, I, by these bridges he sent foraging. frūmentum Tiberī vēnit, L. 2, 34, 5, some grain came by the Tiber. lupus Ēsquilīna portā ingressus per portam Capēnam prope intāctus ēvāserat, L. 33, 26, 9, a wolf that came in town by the Esquiline gate had got out through the Capene gate, almost unscathed. This construction gives rise to some adverbs : see 707 . The ablative of the route is sometimes used with a substantive of action (I3OI): as,'nāvigātiō inferō, Att.9.5, 1, the cruise by the lozver sea. eōdem flū mine invectiō, Fin. 5, 70, entrance by the same river.

## (B.) THE INSTRUMENTAL PROPER.

The Ablative of Instrument or Means.
1377. The ablative is used to denote the instrument or means : as,

## 1378-1383.] Sentences: The Simple Sentence.

pugnābant armis, H.S. 1, 3, 103, they fought with arms. clārē oculīs videō, sum pernīx pedibus, manibus mōbilis, Pl. MG. 630, I can see distinctly with my eyes, I'm nimble with my legs, and active with my arms. iuvābō aut rē tē aut operā aut cōnsiliō bonō, Pl. Ps. 19, I'll help thee either with my purse or hand or good advice. lacte et carne vivunt, pellibusque sunt vestītī, 5, 14, 2, they live on milk and meat, and they are clad in skins. contentus paucīs lēctōribus, H. S. 1, 10, 74, content with readers few. centēnāque arbore flūctum verberat, V. 10, 207, and with an hundred beams at every stroke the wave he smites. Karely with substantives denoting action (I3OI): as, gestōrēs linguīs, audītōrēs auribus, Pl. Ps. 429, reforters with their tongues and listeners with their ears. tenerīs labellīs mollēs morsiunculae, Pl. Ps. 67 a , caressing bites with velvet lips.
1378. When the instrument is a person, the accusative with per is used: as, haec quoque per explōrātōrēs ad hostēs dēferuntur, $6,7,9$, this too is reported to the enemy through the medium of scouts. Or a circumlocution, such as virtūte, beneficiō, benignitāte, or especially operā, with a genitive or possessive; as, deūm virtūte multa bona bene parta habēmus, Pl. Tř. 346, thanks to the gods, we've many a pretty penny prettily put by. meā operā Tarentum recēpistī, CM. II, it was through me you got Tarentum back. Rarely the ablative of a person, the person being then regarded as a thing: as, iacent suis testibus, Mil. 47, they are cast by their own witnesses.
1379. The instrumental ablative is used with the five deponents fruor, fungor, potior, ūtor, vēscor, and several of their compounds, and with ūsus est and opus est: as,
pāce numquam fruēmur, Ph. 7, 19, we never shall enjoy ourselves with peace, i. e. we never shall enjoy peace. fungar vice cōtis, H. AP. 304, I'll play the whetstone's part. castrīs nostrī potītī sunt, $1,26,4$, our people made themselves masters of the camp. vestrā operā ūtar, L. 3, 46, 8, I will avail myself of your services. carne vēscor, TD. 5, 90, I live on meat. opust chlamyde, Pl. Ps. 734, there is a job with a cloak, i. e. we need a cloak.
1380. Instead of the instrumental ablative, some of the above verbs take the accusative occasionally in old and post-Augustan Latin: thus, in Plautus, Terence, Cato, always abūtor, also fungor, except once in Terence; fruor in Cato and Terence, and perfungor in Lucretius, once each; potior twice in Plautus and three times in Terence, often also the genitive (1292). The gerundive of these verbs is commonly used personally in the passive, as if the verbs were regularly used transitively (2244).
1381. ūtor often has a second predicative ablative: as, administrīs druidibus ūtuntur, $6,16,2$, they use the druids as assistants. facilī mē ūtētur patre, T. Hau. 217, an easy-going father he will find in me.
1382. ūsus est and opus est sometimes take a neuter participle, especially in old Latin: as, vīsō opust cautōst opus, Pl. Cap. 225, there's need of sight, there's need of care. Sometimes the ablative with a predicate participle : as, celeriter mī eō homine conventōst opus, Pl. Cur. 302, I needs must see that man at once.
1383. With opus est, the thing wanted is often made the subject nominative or subject accusative, with opus in the predicate: as, dux nōbis et auctor opus est, Fam. 2, 6, 4, we need a leader and adviser. Usually so when the thing needed is a neuter adjective or neuter pronoun: as, multa sibil opus esse, $V$. 1 , 126, that he needed much. A genitive dependent on opus is found once or twice in late Latin (1227).
1384. ūsus est is employed chiefly in comedy, but also once or twice in Cicero, Lucretius, Vergil, and Livy. Once with the accusative : ūsust hominem astūtum, Pl. Ps. 385 , there's need of a sharp man.

## The Ablative of Specification.

1385. The instrumental ablative is used to denote that in respect of which an assertion or a term is to be taken: as,
temporibus errāstī, Ph. 2, 23, you have slipped up in your chronology. excellēbat āctiōne, $B r .215$, his forte lay in delivery. Helvētiī reliquōs Gallōs virtūte praecēdunt, I, I, 4, the Helvetians outdo the rest of the Kelts in bravery. hī omnēs linguā, institūtīs, lēgibus inter sē differunt, I, I, 2, these people all differ from each other in language, usages, and laws. sunt quīdam hominēs nṑn rē sed nōmine, Off. 1 , IO5, some people are human beings not in realily but in name. ūna Suēba nātiōne, altera Nōrica, I, 53, 4, one zoman a Suebe by birth, the other Noric. vīcistis cochleam tarditūdine, Pl. Poen. 532, you've beaten snail in slowness. dēmēns iūdiciō volḡ̄, H. S. I, 6, 97, mad in the judsement of the world. sapiunt meà sententiā, T. Ph. 335, in my opinion they are vise. meā quidem sententiā, CM. 56, in my humble opinion. quis iūre perītior commemorārī potest ? Clu. 107, who can be named that is better versed in the law?

## The Ablative of Fulness.

1386. The instrumental ablative is used with verbs of abounding, filling, and furnishing : as,
villa abundat porcō, haedō, āgnō, CM. 56, the country place is running over with swine, kid, and lamb. tōtum montem hominibus complērī iussit, $\mathrm{I}, 24,3$, he gave orders for the whole mountain to be covered over with men. Māgōnem poenā adfēcērunt, N. 23, 8, 2, they visited Mago with punishment. legiōnēs nimis pulcrīs armīs praeditās, Pl. Am. 218 , brigrades in goodliest arms arrayed. cōnsulārī imperio praeditus, Pis. 55, vested with the authority of consul. For the genitive with compleō and impleō, see 1293 .
1387. The ablative is sometimes used with adjectives of fulness, instead of the regular genitive ( 1263 ). Thus, in later Latin, rarely with plēnus: as, maxima quaeque domus servīs est plēna superbīs, J.5, 66, a grand establishment is always full of stuck-up slaves. et ille quidem plēnus annis abiīt, plēnus honōribus, Plin. Ep. 2, 1, 7, well, as for him, he has passed away, full of years and full of honours. So in Cicero and Caesar, once each. Also with dives in poetry, and, from Livy on, in prose. With refertus, the ablative of things is common, while persons are usually in the genitive ( $\mathbf{1 2 6 3}$ ). With onustus, the ablative is generally used, rarely the genitive.

## The Ablative of Measure, Exchange, and Price.

1388. The instrumental ablative is used with verbs of measuring and of exchanging, and in expressions of value and price : as,

## 1389-1 393.] Sentences: The Simple Sentence.

(a.) quod magnōs hominēs virtūte mētīmur, N. 18, 1, 1, because we gauge great men by their merit. (b.) nēmō nisi vīctor pāce bellum mūtāvit, S. C. 58, 15, nobody except a conqueror has ever exchanged war for peace. (c.) haec sīgna sēstertiūm sex millibus quingentīs esse vēndita, $V .4,12$, that these statues were sold for sixty-five hundred sesterces. aestimāvit dēnāriis III, V. 3, 214, he valued it at three denars. trigintā millibus dixistis eum habitāre, Cael. 17, you have said he pays thirty thousand rent. quod nōn opus est, āsse cārum est, Cato in Sen. Ep. 94, 28, what you don't need, at a penny is dear. hem, istūc verbum, mea voluptās, vīlest vīgintī minìs, Pl. Most. 297, bless me, that compliment, my charmer, were at twenty minas cheap.
1389. With mūto and commūtō, the ablative usually denotes the thing received. But sometimes in Plautus, and especially in Horace, Livy, and late prose, it denotes the thing parted with : as, cūr valle permūtem Sabinā dīvitiās operōsiōres? H. 3, 1, 47, why change my Sabine dale for wealth that brings more care? Similarly with cum in the prose of Cicero's age : as, mortem cum vita commūtāre, Sulp. in Fam. 4, 5, 3, to exchange life for death.
1390. The ablative of price or value is thus used chiefly with verbs or verbal expressions of bargaining, buying or selling, hiring or letting, costing, being cheap or dear. Also with aestimō, of a definite price, and sometimes magnō, permagnō (i273).
1391. The ablatives thus used, are (a.) those of general substantives of value and price, such as pretium, (b.) numerical designations of money, or (c.) neuter adjectives of quantity, magnō, permagnō, quam plūrimō, parvō, minimō, nihilō, nōnnihilō: as, magnō decumās vēndidī, $V \cdot 3,40$, $I$ sold the tithes at a high figure. For tantī and quantī, plūris and minōris, see 1274.
1392. The ablative is also used with dignus and indignus: as,
digni maiōrum locō, Agr. 2, 1, well worthy of the high standing of their ancestors. nūlla vōx est audita populī Rōmānī maiestāte indigna, 7, 17, 3, not a word was heard out of keeping with the grandeur of Rome. See also dignor in the dictionary. Similarly in Plautus with condigne, decōrus, decet, aequē, aequos. For the genitive with dignus, see 1269; for the accusative with dignus and a form of sum, II 44.

## The Ablative of the Amount of Difference.

1393. The instrumental ablative is used to denote the amount of difference.

This ablative is used with any words whatever of comparative or of superlative meaning: as, ūnō diē longiōrem mēnsem faciunt aut bīduō, $V .2$, 129, they make the month longer by a day, or even by two days. ubī adbibit plūs paulō, T. Hau. 220, when he has drunk a drop too much. nummō divitior, Pl. Ps. I323, a penny richer. bìduō post, I, 47, 1, two days after. multís ante diēbus, $7,9,4$, many days before, paucīs ante diēbus, C. 3, 3, a fere days ago. nimiō praestat, $\mathrm{Pl} . B .396$,' $t$ is ever so much better. multō mālim, Br. 184, I would much rather. multō maxima pars, C. 4, 17, the largest part by far.
1394. In expressions of time, the accusative is sometimes used with post, less frequently with ante, as prepositions, instead of the ablative of difference : as, post paucōs diēs, L. 21, 51, 2, post diēs paucōs, L. 37, 13, 6, paucōs post diēs, L. 33, 39, 2, after a few days. paucōs ante diēs, L. 39, 28, 4, diēs ante paucōs, L. 31, 24, 5, a ferw days before. With this prepositional construction, ordinals are common: as, post diem tertium, 4, 9, I, after the third day, according to the Roman way of reckoning, i. e. the next day but one.
1395. (I.) When the time before or after which anything occurs is denoted by a substantive, the substantive is put in the accusative with ante or post : as,
paulo ante tertiam vigiliam, 7, 24, 2, a little before the third watch. biduo ante victōriam, Fam. Io, 14, I, the day but one before the victory. paucīs diēbus post mortem $\overline{\mathrm{A}}$ fricān̄̄, L. 3, a few days after the death of Africanus.
1396. Sometimes in late writers, as Tacitus, Pliny the younger, and Suetonius, a genitive is loosely used: as, sextum post clādis annum, Ta. 1, 62, i. e. sextō post clādem annō, six years after the humiliating defeat. post decimum mortis annum, Plin. $E p .6,10,3$, ten years after his death. Similarly intrā sextum adoptiōnis diem, Suet. Galb. 17, not longer than six days after the adoption-day.
1397. (2.) When the time before or after which anything occurs is denoted by a sentence, the sentence may be introduced :
(a.) By quam: as, post diem tertium gesta rēs est quam dixerat, Mil. 44, it took place two days after he said it. With quam, post is sometimes omitted. Or (b.) less frequently by cum: as, quem trīduō, cum hās dabam litterās, exspectābam, Planc. in Fam. 10, 23, 3, I am looking for him three days after this writing (1601). For a relative pronoun sentence, see 1354.
1398. Verbs of surpassing sometimes have an accusative of extent (1151) : as, mīrāmur hunc hominem tantum excellere cēterīs? $I P .39$, are we surprised that this man so far outshines everybody else? With comparatives, the accusative is rare : as, aliquantum iniquior, T. Hau. 201, somewhat too hard. Similarly permultum ante, Fam. 3, II, I, long long before.
1399. In numerical designations of distance, the words intervallum and spatium are regularly put in the ablative: as, rēx vı mīlium passuum intervāllō $\bar{a}$ Saburrā cōnsederat, Caes. C. 2, 38, 3, the ling had pitched six miles away from Saburra. So sometimes mille: as, milibus passuum vi a Caesaris castris sub monte cōnsēdit, I, 48, I. See 1152 .

## TWO OR MORE ABLATIVES COMBINED.

1400. Two or more ablatives denoting different relations are often combined in the same sentence: as,

Menippus, meō iūdiciō (1385) tōtā Asiā (I346) illīs temporibus (I350) disertissimus, Br. 315. Menippus, in my opinion the most gifted speaker of that day in all Asia. hāc habitā ōrātiṑne ( I 362 ) mīlitibus studiō ( I 316 ) pugnae ardentibus (1370) tubā ( 1377 ) signum dedit, Caes. C. 3, 90, 4, seeing that his soldiers were hot for battle after this speech, he gave the signal by trumpet.

## USE OF CASES WITH PREPOSITIONS.

1401. Two cases, the accusative and the ablative, are used with prepositions.
1402. Prepositions were originally adverbs which served to define more exactly the meaning of a verb.

Thus, endo, in, on, the older form of in, is an adverb, in an injunction occurring in a law of the Twelve Tables, 45 I b.C., manum endo iacitō, let him lay hand on. Similarly, trāns, over, in trānsque datō, and he must hand over, i. e. trāditōque.
1403. In the course of time such adverbs became verbal prefixes; the verbs compounded with them may take the case, accusative or ablative, required by the meaning of the compound. Thus, amicōs adeō, I go to my friends (1137); urbe exeō, I go out of town (1302).
1404. For distinctness or emphasis, the prefix of the verb may be repeated before the case: as, ad amicōs adeō; ex urbe exeō. And when it is thus separately expressed before the case, it may be dropped from the verb: as, ad amicōs eō ; ex urbe eō
1405. The preposition thus detached from the verb becomes an attendant on a substantive, and serves to show the relation of the substantive in a sentence more distinctly than the case alone could.
1406. A great many adverbs which are never used in composition with a verb likewise become prepositions : as, apud, circiter, infrā, iūxtā, pōne, propter, \&c., \&c. The inflected forms of substantives, prīdiē, postrīdiē (1413), tenus (1420), and fini (1419), are also sometimes used as prepositions. And vicem (1145), causā, grātiā, nōmine, ergō (1257), resemble prepositions closely in meaning.
1407. A trace of the original adverbial use of prepositions is sometimes retained, chiefly in poetry, when the prefix is separated from its word by what is called Tmesis: as, ire inque gredi, i. e. ingredique, Lucr. 4, 887, to walk and to step off. per mihì mirum visum est, DO. 1, 214, passing strange it seemed to me.
1408. Even such words as are used almost exclusively as prepositions sometimes retain their original adverbial meaning also : as, adque adque, E. in Gell. 10, 29, 2, and up and up, and on and on, or and nearer still and still more near. occīsis ad hominum milibus quattuor, 2,33 , 5, about four thousand men being killed. susque dēque, Att. 14, 6, 1, up and down, topsy turvy, no matter how.
1409. On the other hand, some verbal prefixes are never used as separate prepositions with a substantive. These are called Inseparable Prepositions; they are: amb-, round, an-, up, dis-, in two, por-, towards, rēd-, back. Usually also sēd-, apart (1417).

## Prepositions used with the Accusative.

1410. The accusative is accompanied by the following prepositions:
ad, to, adversus or adversum, towards, against, ante, in composition also antid-, before, apud, near, at, circā, circum, circiter, round, about, cis, citrā, this side of, contrā, opposite to, ergā, towards, extrā, outtside, innfrā, below, inter, between, intrā, woithin, iūxtā, near, ob, against, penes, in the possession of, per, through, pōne, post, in Plautus postid, poste, pos, behind, praeter, past, prope (propius, proximè), propter, near, secundum, after, subter, under, suprā, above, trāns, across, uls, ultrā, beyond. For the various shades of meaning and applications of these prepositions, see the dictionary.
1411. Prepositions which accompany the accusative may be easily remembered in this order:

> ante, apud, ad, adversum, circum, cis, ob, trāns, secundum, penes, pōne, prope, per, post, and all in $-\bar{a}$ and -ter.
1412. Of the above named words some are not used as prepositions till a relatively late period.

Thus, infrā is first used as a preposition by Terence and once only; circā somewhat before and citrā about Cicero's time; ultrā first by Cato; iūxtā by Varro. In Cicero iūxtā is still used only as an adverb, in Caesar and Nepos as a preposition.
1413. The substantive forms pridiē, the day before, and postrīdiē, the day after, are sometimes used with an accusative like prepositions, mostly in Cicero, to denote dates: as, prīdiē nōnās $\mathbf{M} \bar{a} i a \bar{a} s$, Att. $2,11,2$, the day before the nones of May, i. e. 6 May. postrīdiē lūdōs Apollinārīs, Att. 16, 4, 1, the day after the games of Apollo, i. e. 6 July. For the genitive with these words, see 1232.
1414. The adverb vorsus or versus, wards, occurs as a post positive (i434) preposition rarely : once in Sallust, Aegyptum vorsus, J. 19, 3, Egyptuards, in Cicero a few times, twice in Pliny the elder. usque, even to, occurs with names of towns in Terence (once), Cicero, and later; with appellatives in Cato (once) and late writers.
1415. clam, secretly, is ordinarily an adverb. But in old Latin it is used often as a preposition, unknowin to, with an accusative of a person. Terence has once the diminutive form clanculum, $A d .5^{2}$. With the ablative only in the MSS. of Caesar, once, clam vōbīs, C. 2, 32, 8 , without your knowledge, and in Bell. Afr. 11, 4.
1416. subter, under, is used in poetry, once by Catullus and once by Vergil, with the locative ablative: as, Rhoetēo subter litore, Cat. 65, 7, beneath Rhocteum's strand.

## Prepositions used with the Ablative.

1417. The ablative is accompanied by the following prepositions:
abs, ab, or $\overline{\mathrm{a}}$, from, cōram, face to face, dē, down from, from, of, ex or $\overline{\mathrm{E}}$, out of, prae, at the fore, in front of, prō, before, quom or cum, zith, sine, without. In official or legal language, also sēd or sē, without. For the different classes of ablatives with these prepositions, see 1297-1300; for the various shades of meanings and applications, see the dictionary.

1418-1424.] Sentences: The Simple Sentence.
1418. Prepositions which accompany the ablative may be easily remembered in this order :

> abs (ab, $\bar{a})$, cum, cōram, dē, prae, prō, sine, ex (or $\bar{e})$.
1419. The ablative fini, as far as, is used in old Latin as a preposition with the ablative: as, osse fīnī, Pl. Men. 859, down to the bone. operītō terrā rādīcibus fīnī, Cato, RR. 28, 2, cover with loam the length of the roots. Also, as a real substantive, with a genitive (1255): as, ānsārum infimārum fīnī, Cato, $R R$. $113,2, u p$ to the bottom of the handles. Rarely fine, and before the genitive: as, fine genūs, $\mathbf{O} .10,537$, as far as the knee.
1420. tenus, the length, was originally a substantive accusative (1151). From Cicero on, it is used as a preposition with the ablative, and standing after its case: as, Taurō tenus, D. 36, not further than Taurus. pectoribus tenus, L. 21, 54, 9, quite up to the breast. hāctenus, thus far, only thus far. Also, as a real substantive, with a genitive, usually a plural, mostly in verse (1232): as, labrōrum tenus, Lucr. 1, 940, the length of the lips, up to the lips. Cūmārum tenus, Cael. in Fam. 8, 1, 2, as far as Cumae.
1421. The adverbs palam, in presence of, procul, apart from, either near or far, simul, with, are rarely used in poetry and late prose as prepositions with the ablative. coram occurs but once as a preposition (inscriptional) before Cicero's time. absque with the ablative occurs once each in Cicero and Quintilian; in Plautus and Terence only in a coordinate protasis (1701; 2110).

## Prepositions used with the Accusative or the Ablative.

1422. Two cases, the accusative and the ablative, are accompanied by the prepositions in, older endo, indu, into, in, sub, under, and super, over, on.
1423. (1.) in and sub accompany the accusative of the end of metion, the locative ablative of rest: as,
(a.) in cūriam vēnimus, V. 4, 138 , we went to the senate-house. in vincla coniectus est, $V .5,17$, he was put in irons. hic pāgus eius exercitum sub iugum miserat, 1, 12, 5, this canton had sent his army under the yoke. (b.) erimus in castrīs, Ph. 12, 28, we shall be in camp. viridī membra sub arbutō strātus, H. I, 1, 21, stretched out - his limbs- all under an arbute green.
1424. Verbs of rest sometimes have in with the accusative, because of an implied idea of motion. And, conversely, verbs of motion sometimes have in with the ablative, because of an implied idea of rest: as,
(a.) mihi in mentem fuit, Pl. Am. 180, it popped into my head, i. e. came in and is in (compare venit hoc mi in mentem, Pl. Aul 226. in eius potestātem venire nōlēbant, $V$. i, r 50. in eōrum potestātem portum futūrum intellegēbant, $V .5,98$, they knew full well the haven would get under the control of these people). (b.) Caesar exercitum in hibernis conlocāvit, 3, 29, 3, Caesar put the army away in winter quarters, i. e. put them into and left them in. eam in lectō conlocārunt, T. Euv. 593, they laid the lady on her couch. So commonly with locō, conlocō, statuō, cōnstituō, pōnō, and its compounds. For expōnō and impōnō, see the dictionary.

## The Noun: Preposition. [1425-1430.

1425. (2.) super accompanies the ablative when it has colloquially the sense of dē, about, in reference to: as, hāc super rē scrībam ad tē Rēgiō, Att. 16, 6, I , I'll write you about this from Regium. In other senses, the accusative, but sometimes in poetry the ablative, chiefly in the sense of on: as, ligna super foco largē repōnēns, H. 1, 9, 5, piling on hearth the faggots kigh. nocte super mediā, V. 9, 61, at dead of ntght. paulum silvae super his, H. S. 2, 6, 3, a bit of wood to crown the whole.

## Combination of Substantives by a Preposition.

1426. (1.) Two substantives are sometimes connected by a preposition, to indicate certain attributive relations (1043); such are particularly:
(a.) Place: as, illam pugnam nāvālem ad Tenedum, Mur. 33, the seafight off Tenedus. excessum $\overline{\mathrm{e}}$ vītā, Fin. 3, 60, the departure from life. (b.) Source, origin, material: as, ex Aethiopiā ancillulam, T. Eu. 165, a lady's maid from Aethiopia. pōcula ex aurō, $V .4,62$, bowls of gold (1314). (c.) Direction of action, connection, separation: as, amor in patriam, Fl. Io3, love of country. vestra ergā mē voluntās, C. 4, 1, your sood will towards me. proelium cum Tūscīs ad Iāniculum, L. 2, 52, 7, the battle with the Tuscans at Faniculum. vir sine metū, TD. 5, 48, a man devoid of fear (1043).
1427. (2.) Very commonly, however, other constructions are used, even to indicate the relations above : as,
bellum Venetōrum, 3, 16, 1, war with the Venetans (1231). bellō Cassiānō, 1, 13, 2, in the war with Cassius (1233). in aureīs pōculīs, V. 4, 54, in golden bowvls (1233). scūtīs ex cortice factīs, 2, 33, 2, with long shields made out of bark (1314). post vīctōriam eius bellī, quod cum Persīs fuit, Off. 3, 49, after the victory in the war with the Persians.
1428. Prepositional expressions are sometimes used predicatively: as, sunt omnēs sine maculā, Pl. 6, 14, they are all without spot or blemish. And sometimes they are equivalent to adjectives : as, contrā nātūram, TD.4. 11, unnatural, suprā hominem, $D N .2,34$, superhuman. Or to substantives: as, sine pondere, O. I, 20, things without weight. Or to adverbs: as, sine labōre, Pl. R. 461, easily.

## Repetition or Omission of a Preposition with Several Substantives.

1429. (1.) A preposition is often repeated with emphasis before two or more substantives: as,
in labōre atque in dolōre, Pl. Ps. 685, in toil and in trouble. Particularly so with et . . . et, aut . . . aut, nōn sōlum . . . sed etiam, nōn minus ...quam, \&c., \&c.: as, et ex urbe et ex agris, C. 2, 21, from Rome ana from the country too.
1430. (2.) A preposition is often used with the first only of two or more substantives: as, in labōre ac dolōre, TD. 5, 41, in toil and trouble. incidit in eandem invidiam quam pater suus, N. 5, 3, 1 , he fell under the selfsame ban as his father. Particularly when the second is in apposition: as, cum duōbus ducibus, Pyrrhō et Hannibale, L. 28, with two commanders, Pyrrhus and Hannibal.

## 1431-1438.] Sentences: The Simple Sentence.

## Two Prepositions with one Substantive.

1431. (1.) When two prepositions belong to one and the same substantive, the substantive is expressed with the first. With the second, the substantive is repeated, or its place is taken by a pronoun : as,
contrā lēgem prōque lēge, L. 34, 8, 1, against the law and for the law. partim contrā Avītum, partim prō hōc, Clu. 88, partly against Avitus, partly for him. If, however, the two prepositions accompany the same case, the substantive need not be repeated: as, intrā extrāque mūnītiōnēs, Caes. C. 3, 72, 2, inside and outside the works.
1432. (2.) The second preposition is often used adverbially, without any substantive: as, et in corpore et extrā, Fin. 2, 68, both in the body and outside.

## Position of Prepositions.

1433. In general a preposition precedes its case: see 178.
1434. Disyllabic prepositions sometimes follow their substantives. Thus, in Cicero, contrā, ultrā, and sine, sometimes stand after a relative; so likewise inter in Cicero, Caesar, and Sallust ; occasionally also penes and propter. For versus, see 1414; for fini, 1419; for tenus, 1420.
1435. Of monosyllables, ad and dē often follow a relative. Also cum often in Cicero and Sallust, and regularly in Caesar. With a personal or a reflexive pronoun, cum regularly follows, as mēcum, nōbiscum, sēcum.
1436. In poetry and late prose, prepositions are freely put after their cases.
1437. In oaths and adjurations, per is often separated from its proper accusative by the accusative of the object : as, per tē deôs ōrō, T. Andr. $53^{8}$, I beg thee by the gods, in the gods' name.

## USE OF ADVERBS.

## 1438. Adverbs qualify verbs, adjectives, or adverbs.

(a.) With verbs, all sorts of adverbs are used: as, of Place : quis istīc habet? Pl. $B .114$, who lives in there? Time: tum dentēs mihi cadēbant primulum, Pl. Men. III6, my teeth were just beginning then to go. Number : bis cōnsul fuerat P. Āfricānus, Mur. 58, Africanus had twice been consul. Degree, Amount: Ubii magnopere ōrābant, 4, 16, 5, the Ubians earnestly entreated. Dumnorix plūrimum poterat, 1, 9, 3, Dumnorix was all-powerful. Manner: bene quiēvit, libenter cibum sūmpsit, Plin. Ep. 3, 16, 4, he has slept beautifully, he has relished his food. (b.) With adjectives and adverbs, oftenest adverbs of degree or amount only, or their equivalents, such as bene, ēgregiē, \&c. : as, valdē dīligēns, Ac. 2, 98, very particular. ēgregiē fortis, DO. 2, 268, exceptionally braze. Adverbs of manner, however, are also used, especially in poetry: as, turpiter hīrtum, H. E. I, 3, 22, disreputably rough, i. e. disreputable and rough.
1439. An adverb is sometimes used with the meaning of an adjective: as,
reliquis deincēps diēbus, 3,29 , $\mathbf{1}$, the remaining successive days. dē suīs prīvātim rēbus, $5,3,5$, in relation to their personal interests. undique silvae, Plin. Ep. I, 6, 2, the surrounding woods. Particularly when the substantive expresses character, like an adjective: as, vērē Metellus, Sest. 130, a trueblooded Metellus. rūsticānus vir, sed plānē vir, TD. 2, 53, a country man, but every inch a man.
1440. Perfect participles used as substantives are commonly qualified by an adverb, and not by an adjective. Particularly so dictum, factum, inventum, respōnsum, with bene and male, and their synonymes: as, rēctē ac turpiter factum, $7,80,5$, heroism and cowardice. bene facta male locāta male facta arbitror, E. in Off. 2, 62, good deeds ill put, bad deeds I count. In superlative qualifications, however, the adjective is preferred.

144I. Other substantives also may be qualified by an adverb, when a verb construction or a participle is implied: as, C. Flāminius cōnsul iterum, Div. 1, 77 , Flaminius in his second consulship. $\bar{o}$ totièns servos, H. S. 2, 7, 70, time and again a slave. ictū comminus, Caecin. 43, by a hand-to-hand blow. pūblicē testem, V. 2, 156, a government witness. populum lātē rēgem, V. i, 21, a nation regnant wide. lātē tyrannus, H. $3,17,9$, lord paramount far and near.
1442. An adverb sometimes takes the place of a substantive: as, cum amicī partim dēseruerint mē, partim etiam prōdiderint, $Q F r . \mathrm{I}, 3,5$, since my friends have some of them abandoned me, and others again have actually betrayed $m e$, i.e. aliī ....alii. postquam satis tūta circā vidēbantur, L. 1, 58,2 , finding every thing round about looked pretty safe, i. e. quae circā erant. palam laudārēs, sēecrēta male audiēbant, Га. H. 1 , ıo, his outward walk you would have admired; his private life was in bad odour, i. e. quae palam fiē bant.

## Negative Adverbs.

1443. (r.) The negative oftenest used in declaration or interrogation is nōn, not: as,
nōn metuō mihi, Pl. B. 225 , I fear not for myself. nōn semper imbrēs nūbibus hīspidōs mānant in agrōs, H. 2, 9, I, not alvarys from the clouds do showers on stubbly fields come dripping dropping down. nōn dīcēs hodiē? H. S. 2, 7, 21, will you not say without delay?
1444. nōn is a modification of noenum or noenu, compounded of ne, no, and the accusative oinom or oenum, the older form of ūnum, one thing. noenum occurs in Plautus twice, in Ennius, Lucilius, Afranius, and Varro, once each, and noenu occurs twice in Lucretius (99).
1445. Negation is often expressed by other compounds of ne. In such cases the Latin idiom frequently differs from the English, and a transfer of the negative is required in translation.

Such compounds are: (a.) Verbs, such as negō, nequeō, nesciō, nōlō: as, negat vērum esse, Mur. 74, he maintains it is not true. (b.) Nouns, such as nēmō, neuter, nūllus, nihil : as, nēminī meus adventus labōrī fuit, $V$. I, 16, my visi' did not trouble anybody. (c.) Adverbs, such as numquam, nusquam. (d.) Similarly, the conjunction neque is used for and not, but not, unless a single word is to be emphasized or contrasted: as, nec frūstrā, 8,5,3, and not in vain.

## 1446-1454.] Sentences: The Simple Sentence.

1446. A form nec is used rarely in old Latin in the sense of nōn : as, tu dis nec rèctē dīcis, Pl. B. 119, thou dost abuse the gods, i. e. nōn rēctē or male dicis. After Plautus's time, nec for nōn occurs in a few set combinations, such as nec opīnāns, not expecting, and, from Livy on, necdum, not yet, i. e. nōndum.
1447. The form nē usually introduces an imperative or a subjunctive, as will be explained further on. But nē is also used in the combination nē ... quidem, not even, not . . . either, with the emphatic word between nē and quidem: as, nē tum quidem, 1, 50, 2, not even then. nē Vorēnus quidem sēsē vāllō continet, 5, 44, 6, Vorenus did not keep inside the palisade either.
1448. The adjective nūllus is sometimes used, chiefly in colloquial language, for nōn or nē (10jı): as, Philotimus nūllus vēnit, Att. 11, 24, 4, no Philotimus has shown himself. nūllus crēduās, Pl. Tri. 606, you needn't believe it at all.
1449. (2.) The negative haut or haud, not, is used principally with adjectives and adverbs, less frequently with verbs: as,
(a.) haud mediocris vir, RP.2,55, no ordinary man. rem haud sānē difficilem, CM. 4, a thing not particularly hard. haud procul, CM. 15. not far. In all periods of the language often combined with quisquam, üllus, umquam, usquam. (b.) In old Latin haud is freely used with ali sorts of verbs, especially with possum. In Cicero, it occurs here and there with a few verbs, such as adsentior, errō, ignōrō, nitor, amō, but is principally confined to sciō, in the combination haud sciō an, I don't know but (1782). Caesar uses haud once only, and then in this combination.
1450. A shorter form, hau, occurs often in old Latin, and a few times in the classical period: as, heic est sepulcrum hau pulcrum pulcrai feeminae, CIL. I, 1007, 2, on the burial site of a woman, here is the site not sightly of a sightly dame. In Plautus it is juxtaposed with sciō, making hausciō, i. e. nesciō.
1451. (3.) Negation may also be intimated by such words as vix, hardly, parum, not ...enough, not quite, minus, less, not, minimē, least of all, male, \&c.
1452. Two negatives in the same sentence are usually equivalent to an affirmative.

Thus, with nōn first, an indefinite affirmative : as, nōn nēmō, somebody, a certain gentleman, one or another. nōn nūllus, some. nōn nihil, something, somezvhat. nōn numquam, sometimes. With nōn second, a universal affirmative : as, nēmō nōn, everybody, every human being. nūllus nōn, every. nihil nōn, every thing. numquam nōn, always. nōn possum nōn cōnfitērī, Fam. 9, 14, I, I must confess. nēmō ignōrat, V. 2, III, everybody knows.
1453. Sometimes, however, in old Latin, a second negation is used merely to emphasize the negative idea: as, lapideō sunt corde multī, quōs nōn miseret nēminis, E. in Fest. p. 162, there's many a man with heart of stone, that feels for nobody. For doubled negatives in compound sentences, see 1660.

## USE OF DEGREES OF COMPARISON.

## The Positive.

1454. The positive sometimes expresses an idea of disproportion: as, prō multitūdine hominum angustōs sē finis habēre arbitrābantur, $\mathbf{1}, \mathbf{2}, 5$, in view of their large numbers they thought they had a crampea place to live in. Generally, however, disproportion is expressed as in 1460 or 1461.

## The Comparative.

1455. When two things only are compared, the comparative is used: as,
uter igitur melior? Div. 2, 133, which of the two then is the better? uter est insānior hōrum? H. S. 2, 3, 102, which of these two is crazier? uter erātis, tūn an ille, maior ? Pl. Men. 1119, you were - which of the two the bigger, thou or he?
1456. The superlative is sometimes loosely used when only two things are meant: as, Numitōrī, quī stirpis maximus erat, rēgnum lēgat, L. I, 3, Io, to Nu mitor, who was the eldest of the family, he bequeaths the crown, of two brothers, Numitor and Amulius. id meâ minumē rēfert, quī sum nātū maxumus, T. Ad. 881, that is of small concern to me, who am the eldest son, says Demea, who has only one brother.
1457. From Cicero on, an adjective or adverb is sometimes compared with another adjective or adverb. In such comparisons quam is always used.
In this case: (a.) Both members may have the positive form, the first with magis: as, Celer disertus magis est quam sapiēns, Att. 10, 1, 4, Celer is more eloquent than wise. magis audācter quam parātē, Br. 241, with more assurance than preparation. Or (b.) Both members may have the comparative suffix: as, lubentius quam vērius, Mil. 78, with greater satisfaction than truth. pestilentia minācior quam perniciōsior, L. 4, 52, 3, a plague more alarming than destructive.
1458. But sometimes the second member is put in the positive, even when the first has the comparative suffix : as, ācrius quam cōnsīderātē, Ta. H. 1, 83 , with more spirit than deliberation. And sometimes both members: as, clārīs maiōribus quam vetustis, Ta. 4, 61, of a house famous rather than ancient.
1459. The comparative may be modified by ablatives of difference, such as multō, far, aliquantō, considerably, paullō or paulō, a little, nimiō, too much, ever so much (I393). Also by etiam, even, still, and in Catullus, Sallust, Vergil, and later Latin by longē, fur, adhūc, still.
1460. The comparative of an adjective or adverb often denotes that which is more than usual or more than is right: as,
solēre aiunt rēgēs Persārum plūrēs uxōrēs habēre, V. 3, 76, they say the Persian kings generally have several wives. senectūs est nātūrā loquācior, CM. 55, age is naturally rather garrulous. stomachābātur senex, sī quid asperius dixeram, $D N .1,93$, the old gentleman always sot provoked if $I$ said anything a bit rough.
1461. The comparative of disproportion is often defined by some added expression : as,
prīvātīs maiōra focīs, J. 4, 66, something too great for private hearths (1321). flāgrantior aequō nōn dēbet dolor esse virī, J. 13, 11, the indignation of a man must not be over hot (I330). In Livy and Tacitus by quam prō with the ablative: see the dictionary. Sometimes a new sentence is added: as, sum avidior, quam satis est, glōriae, Fam. 9, 14, 2, I am over sreedy of glory. For quam ut or quam quī, see 1896.
1462. The comparative with a sentence of negative import is often preferred to the superlative with a positive sentence: as,
elephantō bēluārum nūlla prūdentior, $D N .1,97$, of the larger beasts not one is more sagacious than the elephant, or the elephant is the most sagacious of beasts. sequāmur Polybium, quō nēmō fuit diligentior, $R P .2,27$, let us follow Polybius, the most scrupulous of men. For nēmō or quis, the more emphatic nihil or quid is often used: as, Phaedrō nihil èlegantius, nihil hūmānius, $D N$. 1, 93, Phaedrus was the most refined and sympathetic of men.
1463. In colloquial language, a comparative suffix is sometimes emphasized by the addition of magis : as, mollior magis, Pl. Aul. 422, more tenderer. And sometimes by a mixture of construction, the comparative is modified by aequē, like the positive: as, homo mē miserior nūllus est aequē, Pl. Mer. 335, there's not a man so woebegone as $I$, for miserior alone, or aequē miser.
1464. The comparative with the ablative is particularly common, when a thing is illustrated by some striking typical object, usually an object of nature. In such illustrations, the positive with as is commonly used in English: as, lūce clārius, V. 2, 186, pl.inin as day. ō föns Bandusiae, splendidior vitrō, H. 3, 13, 1, ye waters of Bandusia, as glittering as glass. melle dulcior ōrātiō, E. in CM.31, words sweet as honey. ventis öcior, V. 5, 319, quick as the winds. vacca candidior nivibus, O. Am. 3, 5, 10, a cow as white as driven snow. caelum pice nigrius, O. H. 17, 7, a skyy as black as pitch. dūrior ferrō et saxō, O. 14, 712, as hard as steel and stone.

## The Superlative.

1465. When more than two things are compared, the superlative is used to represent a quality as belonging in the highest degree to an individual or to a number of a class: as,
proximi sunt Germānis, $\mathbf{1}, \mathbf{1}, 3$, they live the nearest to the Germans. hōrum omnium fortissimī, $\mathbf{I}, \mathbf{I}, 3$, the bravest of these all.
1466. The superlative may be strengthened by the addition of such words as ūnus, preeminently, usually with a genitive, maximē, quam, with or without a form of possum, as possible, \&c., \&c. (1892). In old Latin by multō; from Cicero on, by longê, far, and vel, perhaps, even: as,
cōnfirmāverim rem ūnam esse omnium difficillimam, Br . 25 , Iam not afraid to avouch it is the one hardest thing in the woorld. longē nōbilissimus, 1, 2, 1. the man of highest birth by far. quam maximis potest itineribus in Galliam contendit, I, 7, I, he pushes into Gaul by the quickest marches he can. quam mātūrrimē, $1,33,4$, as early as possible.
1467. The superlative is also used to denote a very high degree of the quality.

This superlative, called the Absolute Superlative, or the Superlative of Eminence, may be translated by the positive with some such word as most, very: as, homo turpissimus, V.4. 16, an utterly nuntrincipled man. Often best by the positive alone: as, vir fortissimus, Pīsō Aquītānus, 4, 12, 4, the heroic Piso of Aquitain (1044).
1468. In exaggerated strle, the superlative of eminence may be capped by a comparative: as, stultior stultissumō, Pl. Am. 907. a greater than the greatest fool. ego miserior sum quam tū, quae es miserrima, Fam. 14, 3, 1, I am myself more unhappy than you, who are a most unhappy woman.

## (B.) USE OF THE VERB.

## VOICE.

## The Active Voice.

1469. In the active voice, the subject is represented as performing the action of the verb.
1470. By action is meant the operation of any verb, whether active or passive, and whether used intransitively or transitively.
1471. The active of one verb sometimes serves as the passive of another: thus, pereō, go to destruction, die, serves as the passive of perd̄̄, destroy, and vēneō, go to sale, am sold, as the passive of vēndō, put for sale, sell. Similarly fī̄, become, get to be, am made, is used in the present system as the passive of faciō, make (788).

## The Passive Voice.

1472. In the passive voice, the subject is represented as acted upon.
1473. The object accusative of the active voice becomes the subject of the passive voice (1125) ; and the predicate accusative of the active voice becomes a predicate nominative with the passive voice ( 1167 ).

Thus ( $a$.) in the active construction: illum laudābunt bonī, hunc etiam ipsì culpābunt malī, Pl. B. 397, the one the good will praise, the other e'en the bad themselves will blame. In the passive: laudātur ab his, culpātur ab illīs, H. S. I, 2, I I, he's praised by some, by others blamed. Active: civēs Rōmānōs interficiunt, 7, 3, $\mathbf{1}$, they slay some citizens of Rome. Passive: Indutiomarus interficitur, 5, 58, 6, Indutiomarus is slain. (b.) Active: militēs certiōrēs facit, $3,5,3$, he informs the soldiers. Passive: certior factus est, 2, 34, he was informed.
1474. Verbs which have two accusatives, one of the person and one of the thing in the active voice, generally have the person as subject in the passive, less frequently the thing: see 1171 .
1475. An emphasizing or defining accusative, or an accusative of extent or duration, is occasionally made the subject of a passive: as,
haec illīc est pugnāta pugna, P1. Am. ${ }^{2} 53$, this fight was fought off there (II40). tōta mihī dormitur hiems, Mart. 13, 59, I, all winter long by me is slept, i. e. tōtam dormiō hiemem (1151).

## 1476-1483.] Sentences: The Simple Sentence.

1476. The person by whom the action is done is put in the ablative with ab or $\overline{\mathrm{a}}$ (1318); the thing by which it is done is put in the instrumental ablative (1377) ; as,
(a.) nōn numquam latrō ā viātōre occīditur, Mil. 55, once in a while the robber gets killed by the wayfarer. respondit, à cīve sē spoliärī mālle quam ab hoste venire, Quintil. 12, I, 43, he said in reply that he would rather be plundered by a Roman than sold by an enemy (1471). (b.) ūnius virī prūdentiā Graecia līberāta est, N. 2, 5, 3, Greece was saved from slavery by the sagacity of a single man, i. e. Themistocles. Very often, however, the person or thing is not expressed, particularly with impersonals.
1477. When the person is represented as a mere instrument, the ablative is used without ab ( 1378 ); and when collectives, animals, or things without life are personified, the ablative takes $\mathrm{ab}(1318)$ : as,
(a.) neque vērō minus Platō dēlectātus est Diōne, N. 10, 2, 3, and Plato on his part was just as much bewitched with Dion. (b.) eius ōrātiō ā multitūdine et à forō dēvorābātur, Br. 283, his oratory was swallowed whole by the untutored many and by the bar.
1478. Sometimes the person by whom the action is done is indicated by the dative of the possessor: see 1216. And regularly with the gerund and gerundive construction (2243).
1479. Only verbs of transitive use have ordinarily a complete passive. Verbs of intransitive use have only the impersonal forms of the passive (1034) : as,
diū atque ācriter pugnātum est, 1, 26, 1, there was long and sharp fighting. tōtīs trepidātur castris, $6,37,6$, all through the camp there was tumult and affight. mihī quidem persuādērì numquam potuit, animōs ēmorì, CM. 8o, for my part, I never could be convinced that the soul becomes extinct at death (1181). Similarly verbs which have a transitive use may also be used impersonally : as, diês noctīsque ēstur, bibitur, Pl. Most. 235, there is eating and drinking all day and all night (1133).
1480. The complementary dative of a verb in the active voice is in poetry very rarely made the subject of a passive verb: as, invideor, H. AP. 56 , I am envied. imperor, H. E. 1, ${ }_{5}, 21$ I, I charge myself.

148r. The passive had originally a reflexive meaning, which is still to be seen in the passive of many verbs: as,
exercēbātur plūrimum currendō et lūctandō, N. 15, 2, 4, he took a great deal of exercise in running and werestling. dēnsōs fertur in hostīs, V. 2, 51 I , he tries to charge upon the serried foes. quod semper movetur, aeternum est, TD. I, 53, anything that is always moring, is eternal.
1482. The present participle of reflexives is sometimes used in a reflexive sense: as, exercēns, exercising oneself, exercising, ferēns, tearing along, vehēns, riding, and invehēns, mounted on, pāscēns, browsing, versāns, playing, being, volvēns, rolling. Also the gerund: : as, iūs vehendī, the privilege of riding.
1483. Passive forms of coepī and dēsinō are commonly used in the perfect system, when a dependent infinitive is passive : as,
litterīs ōrātiō est coepta mandārī, Br . 26 , oratory began to be put in black and white. veterēs ōrātiōnēs legi sunt dēsitae, $B r$. 123, the old speeches ceased to be read. But the active forms are sometimes used by Cornificius, Sallust, and Livy, and regularly by Tacitus. The active forms are used with fierī also, which is not passive (789) ; but even with fierī, Livy uses the passive forms.
1484. Similar attractions with a passive infinitive occur in potestur, \&c... quītur and quitus sum, nequītur, \&c., rarely, and mostly in old Latin : as, fōrma in tenebrīs nōscĩ nōn quitast, T. Hec. 572 , her shape could hardly be distinguished in the dark.
1485. Some perfect participles have an active meaning: as, adultus, grown up. See 907 , and also in the dictionary cautus, cōnsultus, concrētus, dēflāgrātus, incōnsīderātus, occāsus, nūpta.

## Deponents.

1486. Many verbs have only passive inflections, but with the meaning of active inflections. Such verbs are called Deponents.
1487. In many deponents, a reflexive, passive, or reciprocal action is still clearly to be seen : as,
nāscor, am born; moror, delay myself, get delayed; ūtor, avail myself; amplectimur, hug each other; fābulāmur, talk together; partimur, share with one another.
1488. Some verbs have both active and deponent inflections: as, adsentiō, agree, more commonly adsentior. mereō, earn, and mereor, deserve. See also in the dictionary altercor, auguror, comitor, cōnflictor, fabricor, faeneror, mūneror, ōscitor, palpor, populor, revertor. The following have active inflections in the present system and deponent inflections in the perfect system : audeō, cōnfidō and diffídō, gaudeō, soleō : see also 8or.
1489. In old Latin especially, many verbs which afterwards became fixed as deponents occur with active inflections also: as, adūlō, arbitrō, aucupō, auspicō, lūctō, lūdificō, morō, partiō, venerō, \&c., \&c.
1490. Verbs which are usually deponent are rarely found with a passive meaning : as, Süllānās rēs dēfendere crīminor, LAgr. 3, 13, I am charged with defending Sulla's policy.
r49r. When it is desirable to express the passive of a deponent, a synonyme is sometimes used: thus, the passive of mīror, ndmire, may sometimes be represented by laudor, am praised. Or some circumlocution: as, habet venerâtiōnem quidquid excellit, $D N$. r, 45 , anything best in its kind is looked on with respect, as passive of veneror. familia in suspīciōnem est vocāta, $V .5$, io, the household was suspected, as passive of suspicor.
1491. The perfect participle of deponents is sometimes used with a passive meaning. Some of the commonest of these participles are: adeptus, commentus, complexus, cōnfessus, ēmentītus, expertus, meditātus, opīnātus, pactus, partitus, testātus, \&c., \&c.

## M O O D.

## THE INDICATIVE MOOD.

## Declarations.

1493. The indicative mood is used in simple, absolute declarations: as,
arma virumque canō, V. 1, 1, arms and the man $I \operatorname{sing}$. leve fit quod bene fertur onus, O. A. 4, 2, 10, light gets the load that's bravely borne.
1494. The negative used with the indicative is commonly nōn, not (1443). For other negative expressions, see 1445-1451.
1495. Certain verbs and verbal expressions denoting ability, duty, propriety, necessity, and the like, mostly with an infinitive, are regularly put in the indicative, even when the action of the infinitive is not performed.

This applies to declarations, questions, or exclamations: as, (a.) possum dē ichneumonum ūtilitāte dicere, sed nōlō esse longus, $D N$. i, ioi, 1 might expatiate on the usefulness of the ichneumon, but I do not care to be longwinded. inter ferās satius est aetātem dēgere quam in hāc tantā immānitāte versārī, RA. 150, it would be better to pass your days in the midst of howling beasts than to live and move among such brutish men. (b.) stultī erat sperāre, Ph.2.23, it would have been folly to hope. quid enim facere poterāmus? Pis. 13, for what else could we have done? (c.) licuit uxōrem genere summō dūcere, Pl. MG. 680, I might have married a wife of high degree. nōn potuit pīctor rēctius dēscribere eius fōrmam, Pl. As. 402, no painter could have hit his likeness more exactly. (d.) quantō melius fuerat prōmissum patris nōn esse servātum, Off. 3, 94, how much better it would have been, for the father's word not to have been kept.
1496. The principal verbs and verbal expressions thus used are: (a.) possum, licet, dēbē̄, oportet, convenit, decet. (b.) aequum, aequius, iūstum, fās, necesse est; cōnsentāneum, satis, satius, optābile, optābilius est ; $\bar{u} t i l i u s$, melius, optimum, pār, rēctum est ; facile, difficile, grave, infínitum, longum, magnum est; est with the predicative genitive, or a possessive pronoun (1237). (c.) Similarly, but without an infinitive, forms of sum with a gerund, a gerundive, or a future participle.
1497. The imperfect of most of the above verbs and verbal expressions often relates to action not performed at the present time: as,
hīs aliās poteram subnectere causās; sed eundum est, J. 3, 31 5, to these I might add other grounds; but I must go. The context must determine whether the imperfect relates $(a$.) to action not performed either in the present as here, or in the past as in 1495 , or ( $b$. ) to action performed in the past: as, sollicitāre poterat, audēbat, C. ${ }^{3}$, 16, he had at once the assurance and the ability to play the tempter's part.
1498. Forms of possum are sometimes put in the subjunctive (1554). Thus, possim, \&c., often ( 1556 ), also possem, \&c., usually of present time ( 1560 ), less frequently of past time (1559), potuissem, \&c., particularly in sentences of negative import ( 1561 ), rarely potuerim, \&c. ( 1558 ). Sometimes also dēbērem, \&c., of present time ( 1560 ), dèbuissem, \&c., chiefly in apodosis.

## Questions.

1499. The indicative is the mood ordinarily used in enquiries and in exclamations: as,
(a.) huic ego 'studēs ?' inquam. respondit 'etiam.' 'ubī ?' 'Mediōlānī.' 'cūr nōn hīc ?' 'quia nūllōs hīc praeceptōrēs habēmus,' Plin. Ep. 4, 13, 3, said I to the boy, 'do you go to school?' 'yes, sir,' said he; 'where?'' 'at Mediolanum;' 'why not here?' 'oh because we have n't any teachers here.' (b.) ut ego tuum amōrem et dolōrem dēsīderō, Att. 3, II, 12, how I always feel the absence of your affectionate sympathy.
1500. Questions and exclamations are used much more freely in Latin than in English. Particularly common are two questions, of which the first is short and general, leading up to the real question : as,
sed quid ais? ubi nunc adulēscēns habet? Pl. Tri. i56, but tell me, where is the youngster living now? estne? vīcī? et tibī saepe litterās dō? Cael. in Fam. 8, 3, 1, is it true? have I beaten? and do I write to you often? The real question is often preceded by quid est, quid dicis, or by quid, quid vērō, quid tum, quid posteā, quid igitur, quid ergō, \&c., \&c. : as, quid? canis nōnne similis lupō? DN. 1, 97, why, is not the dog like the wolf?
1501. There are two kinds of questions: ( I.) Such questions as call for the answer yes or no in English: as, is he gone? These may conveniently be called Yes or No Questions. (2.) Questions introduced by an interrogative pronoun, or by a word derived from an interrogative pronoun: as, who is gone? where is he? These are called Pronoun Questions.

## Yes or No Questions.

1502. (1.) Yes or No questions are sometimes put without any interrogative particle: as,

Thraex est Gallīna Syrō pār? H. S. 2, 5, 44, of two gladiators, is Thracian Bantam for the Syrian a match? Often intimating censure: as, rogās? Pl. Aul. 634, dost ask? or what an absurd question. prōmpsistī tū illì vīnum? :: nōn prōmpsī, Pl. MG. 830, thou hast been broaching wine for him? :: not I. Especially with nōn : as, patēre tua cōnsilia nōn sentis? C. I, I, you don't see that your schemes are out? It is often doubtful whether such sentences are questions, exclamations, or declarations.
1503. (2.) Yes or No questions are usually introduced by one of the interrogative particles -ne or -n, nōnne, num, an, anne.
1504. A question with -ne or -n may enquire simply, without any implication as to the character of the answer, or it may either expect an affirmative answer like nōnne, or less frequently a negative answer like num: as,

## 1505-1509.] Sentences: The Simple Sentence.

(a.) valen? Pl. Tri. 50, art well? habētin aurum? Pl. B. 269, have you got the gold? (b.) iussin in splendōrem darī bullās hās foribus? Pl. As. 426, did n't I give orders to polish up the bosses of the door? facitne ut dixī? Pl. Am. 526, is n't he acting as $\bar{l}$ said? (c.) istō immēnsō spatiō quaerō, Balbe, cūr Pronoea vestra cessāverit. labōremne fugiēbat? DN. 1, 22, I want to know, Balbus, why your people's Providence lay idle all that immeasurable time; it was work she was shirking, was it? quid, mundum praeter hunc umquamne vīdistī ? negābis, $D N$. 1,96 , tell me, did you ever see any universe except this one? you will say no.
1505. Sometimes the -ne of an interrogative sentence is transferred to a following relative, chiefly in Plautus and Terence: as, rogās? quine arrabōnem ā mē accēpistī ob mulierem? Pl. $R$. 86o, how can you ask, when you have got the hansel for the girl from me? Similarly, $\bar{o}$ sērī studiōrum, quine putētis difficile, H. S. 1, 10, 21, what laggards at your books, to think it hard, i. e. nōnne estis sērī studiōrum, quī putētis difficile? Compare 1569.
1506. To a question with nōnne, a positive answer is usually expected, seldom a negative: as,
(a.) nōnne meministī ? :: meminī vērō, TD. 2, 10, don't you remember? $\therefore$ oh yes. Sometimes a second or third question also has nōnne, but oftener nōn: as, nōnne ad tē L. Lentulus, nōn Q. Sanga, nōn L. Torquātus vēnit? Pis. 77, did not Lentulus and Sanga and Torquatus come to see you? (b.) nōnne cōgitās? RA.80, do you bear in mind? nōnne is rare in Plautus, comparatively so in Terence, but very common in classical Latin.
1507. To a question with num a negative answer is generally expected. Less frequently either a positive or a negative answer indifferently: 'as,
(a.) num negāre audēs? C. 1,8 , do you undertake to deny it? num, tibi cum faucēs ūrit sitis, aurea quaeris pōcula? H. S. 1, 2, 114, when thirst thy throat consumes, dost call for cups of gold? Rarely numne: as, quid, deum ipsum numne vīdistí? $D N$ I, 88 , tell me, did you ever see god in person? (b.) sed quid ais? num obdormivistī dūdum? P1. Am. 620, but harkee, wert asleep a while ago? numquid vis? Pl. Tri. 192; hast any further wish?
1508. A question with an, less often anne, or if negative, with an nōn, usually challenges or comments emphatically on something previously expressed or implied: as,
an habent quās gallinnae manūs? Pl. Ps. 29, what, what, do hens have hands? an is also particularly common in argumentative language, in anticipating, criticising, or refuting an opponent: as, quîd dicis? an bellō Siciliam virtūte tuā līberātam? V. 1,5 , what do you say? possibly that it was by your prowess that Sicily was rid of the war? at vērō Cn. Pompē̄̄ voluntātem à mē aliēnābat ōrātiō mea. an ille quemquam plūs dīlēxit? Ph.2, 38, but it may be urged that my way of speaking estranged Pompey from me. why, was there anybody the man loved more? In old Latin, an is oftener used in a single than in an alternative question, while in classical Latin it is rather the reverse.
1509. (3.) Yes or No questions are sometimes introduced by ecquis, ecquō, ecquandō, or ēn umquam: as,
heus, ecquis hīc est ? Pl. Am. 420, hollo, is e'er a person here? ecquid animadvertis hōrum silentium? C. 1,20 , do you possibly observe the silence of this audience? (II44). ō pater, èn umquam aspiciam tē? Pl. Tri. 588, $O$ father, shall I ever set mine eyes on thee?
1510. (4.) In Plautus, satin or satin ut, really, actually, sometimes becomes a mere interrogative or exclamatory particle: as, satin abiīt ille ? Pl. MG. 481, has that man really gone his way?

## Positive and Negative Answers.

15II. There are no two current Latin words corresponding exactly with $y e s$ and $n o$ in answers.
1512. (i.) A positive answer is expressed by some emphatic word of the question, repeated with such change as the context may require : as,
an nōn dīxī esse hoc futūrum ? : : dīxtī, T. $A n d r .62 \mathrm{I}$, didn't $I$ say that this would be? :: you did. hūc abiīt Clītiphō :: sōlus ? :: sōlus, T. Hau. 904, here Clitipho repaired $::$ alone ? : : alone. The repeated word may be emphasized by sānē, vērō : as, dāsne manēre animōs post mortem? :: dō vērō, TD. $\mathbf{1}, \mathbf{2 5}$, do you grant that the soul lives on after death ? : : oh yes. Of1 ten, however, adverbs are used, without the repetition, such as certē, certō, etiam, factum, ita, ita enimvērō, ita vērō, sānē, sānē quidem, scīlicet, oh of course, vērō, rarely vērum.
1513. (2.) A negative answer is expressed by a similar repetition, with nōn or some other negative added : as,
estne frāter intus ? : : nōn est, T. Ad. 569, is brother in ? : : he's not. Or, without repetition, by such words as nōn, nōn ita, nōn quidem, nōn hercle vērō, minimē, minimē quidem, minimē vērō, nihil minus.
1514. immō introduces a sentence rectifying a mistake, implied doubt, or understatement in a question : as, nūllane habēs vitia ? :: immō alia, et fortasse minōra, H. S. 1, 3, 20, have you no faults? :: I beg your pardon, other faults, and peradventure lesser ones. causa igitur nōn bona est? immō optima, Att. $9,7,4$, is n't the cause a good one then? good? yes, more than good, very good.

## Alternative Questions.

1515. The alternative question belongs properly under the head of the compound sentence. But as the interrogative particles employed in the single question are also used in the alternative question, the alternative question is most conveniently considered here.
1516. In old English, the first of two alternative questions is often introduced by the interrogative particle whether, and the second by or: as, whether is it easier to say, Thy sins be forgiven thee, or to say Arise? In modern English, whether is not used thus.
1517. The history of the Latin alternative question is just the reverse of the English. In old Latin, the first question is very often put without any interrogative particle. Later, in the classical period, the use of -ne, or oftener of utrum, etymologically the same as whether, is overwhelmingly predominant.
1518. In the simplest form of the alternative sentence, neither question is introduced by an interrogative particle : as,
quid agō ? adeō, maneō ? T. Ph. 736, what shall I do? go up and speak, or wait? ( 53 I ).

## 1519-I526.] Sentences: The Simple Sentence.

1519. Of two alternative questions, the first either has no interrogative particle at all, or is more commonly introduced by utrum, -ne, or $-n$. The second is introduced by an, rarely by anne, or if it is negative, by an nōn : as,
(a.) album an ātrum vīnum pōtās? Pl. Men.915, do you take light wine or dark? Tacitus es an Plinius ? Plin. Ep. 9, 23, 3, are you Tacitus or Pliny? sortiētur an nōn? PC. 37, will he draze lots or not? (b.) iam id porrō utrum libentēs an invītì dabant? V.3,118, then furthermore did they offer it voluntarily or did they consent to give it under stress? utrum cētera nōmina in cōdicem acceptī et expēnsī dīgesta habēs an nōn? RC.9, have you all other items methodically posted in your ledger or not? (c.) servosne es an līber? Pl. Am. 343, art bond or free? esne tū an nōn es ab illō mīlitī Macedoniō ? Pl. P's. 616, art thou or art thou not the Macedonian captain's man? videōn Clīniam an nōn? T. Hau. 405 , do I see Clinia or not?
1520. necne for an nōn is rare: as, sēmina praetereā linquontur necne animāi corpore in exanimō? Lucr. 3, 713, are seeds moreover left or not of soul within the lifeless frame? Twice in Cicero: as, sunt haec tua verba necne? TD. 3,41, are these your words or not? But necne is common in indirect questions.
1521. Instead of a single second question with an, several questions may be used if the thought requires it, each introduced by an.
1522. Sometimes an introductory utrum precedes two alternative questions with -ne and an: as, utrum tū māsne an fēmina's? Pl. R. 104, which is it, art thou man or maid? This construction has its origin in questions in which utrum is used as a live pronoun: as, utrum māvīs? statimne nōs vēla facere an paululum rēmigāre ? TD. 4, 9, which would you rather do, have us make sail at once, or row just a little bit? In Horace and late prose, utrumne . . . an is found a few times.
1523. Sometimes a second alternative question is not put at all: as, utrum hōc bellum nōn est ? Ph. 8, 7 , in old English, whsther is not this war?
1524. Two or more separate questions asked with -ne . . -ne, or with num ... num, must not be mistaken for alternative questions : as, num Homērum, num Hēsiodum coēgit obmūtēscere senectūs? CM. 23, did length of days compel either Homer or Hesiod to hush his voice? (1692).
1525. An alternative question is answered by repeating one member or some part of it, with such changes as the context may require.

## Pronoun Questions.

1526. Pronoun questions or exclamations are introduced by interrogative pronouns, or words of pronoun origin.

Such words are: (a.) quis quī, quoius, uter, quālis, quantus, quotus : as, quid rīdēs? H. S. 2, 5, 3, why dost thou laugh? (II44). uter est insānior hōrum? H. S. 2, 3, 102, which of these is the greater crank? hōra quota est? H. S. $2,6,44$, what's o'clock? (b.) Or unde, ubī, quō, quōr or cūr, quī ablative, howv. quīn, why not. quam, hovv, quandō, quotiēns: as, unde venis et quō tendis? II S. I, 9, 62, whence dost thou come, and whither art thou bound? deus falli qui potuit? DN. 3, 76. how could a god have been taken in? (1495). quam bellum erat cōnfitērī nescīre, DN. 1, 84, how pretty it would have been to own up that you did not know (1495).
1527. Sometimes quin loses its interrogative force, and introduces an impatient imperative, particularly in Plautus and Terence, or an indicative of sudden declaration of something obvious or startling: as,
(a.) quīn mē aspice, Pl. Most. 172, why look me over, won't jou ?. i. e. mē aspice, quin aspicis? So twice in Cicero's orations. (b.) quīn discupiō dicere, Pl. Tri. 932, why I am bursting with desire to tell.
1528. In Plautus, Terence, Horace, and Livy, ut, how, also is used in questions: as, ut valēs? Pl. R. 1304, how do you do? ut sēsē in Samniō rēs habent? L. 10, 18, 11, how is every thing in Samnium? Very commonly, and in Cicero only so, in exclamations also: as, ut fortūnātī sunt fabrī ferrārī̄, quī apud carbōnēs adsident; semper calent, Pl. R. 531, what lucky dogs the blacksmiths be, that sit by redhot coals; they're always warm.
1529. In poetry, quis, uter, and quantus are found a few times with -ne attached ; as, uterne ad cāsūs dubiōs fīdet sibi certius? H. S. 2, 2, 107, which of the two in doubtful straits will better in himself confide?
1530. Two or more questions or exclamations are sometimes united with one and the same verb: as,
unde quō vēnī? H. 3, 27, 37, whence whither am $I$ come? quot diēs quam frīgidīs rēbus absūmpsī, Plin. Ep. 1, 9, 3, how many days have 1 frittered away in utter vapidities. quantae quotiēns occāsiōnēs quam praeclārae fuērunt, Mil. $3^{8}$, what great chances there were, time and again, splendid ones too.

## Some Applications of Questions.

I53I. A question in the indicative present or future may be used to intimate command or exhortation, deliberation, or appeal : as,
(a.) abin hinc? T. Eu. 86r, will you get out of this? abin an nōn ? :: abeō, Pl. Aul. 660, will you begone or not? : $:$ I'll go. quīn abis? Pl..MG. 1087, why won't you begone? or get you gone, begone. nōn tacēs? T. Ph.987, won't you just hold your tongue? ecquis currit pollinctōrem arcēssere? Pl. As. 910, won't some one run to fetch the undertaker man? quin cōnscendimus equōs? L. 1, 57, 7, why not mount? or to horse, to horse. (b.) quid est, Crasse, imusne sessum ? DO. 3, 17, what say you, Crassus, shall we go and take a seat? quoi dōnō le pidum novum libellum? Cat. i, I, unto whom shall I give the neat new booklet? quid agō ? adeō, maneō? T. Ph. 736, what shall I do? go up and speak, or wait? (c.) eōn? vocō hūc hominem ? :: ì, vocā, PI. Most. 774, shall I go, and shall I call him here? $\because$ go call him. See also 1623. Such indicative questions occur particularly in old Latin, in Catullus, in Cicero's early works and letters, and in Vergil.
1532. Some set forms occur repeatedly, especially in questions of curiosity, surprise, incredulity, wrath, or captiousness : as,
sed quid ais? T. Andr. 575. but apropos, or but by the way ( 1500 ). quid istic ? T. Andr. 572 , well, well, have it your way: compare quid istic verba facimus? Pl. E. 141. ain tū ? Br. 152, no, not seriously? itane? T. Eu. 1058, not really? Frequently egone: as, quid nunc facere cōgitās? :: egone? T. Hau. 608, what do you think of doing now? :: what, I? In Plautus, threats are sometimes introduced by scīn quō modō ? do you knozo how? i. e. at your peril.

## 1533-1538.] Sentences: The Simple Sentence.

1533. A question is sometimes united with a participle, or an ablative absolute, or thrown into a subordinate sentence: as,
quem frūctum petentēs scīre cupimus illa quō modō moveantur? Fin. 3, 37, with what practical end in view do we seek to know how yon bodies in the sky keep in motion? quā frequentiā prōsequente crēditis nōs illinc profectōs? L. 7, 30, 21, by what multitudes do you think we were seen off when we left that town? 'hominēs' inquit 'ēmistī.' quid utī faceret? Sest. 84, 'you bought up men' says he; with what purpose?

## THE INFINITIVE OF INTIMATION.

1534. The infinitive is principally used in subordination, and will be spoken of under that head. One use, however, of the present infinitive in main sentences, as a kind of substitute for a past indicative, requires mention here.
1535. In animated narration, the present infinitive with a subject in the nominative sometimes takes the place of the imperfect or perfect indicative : as,
interim cōtīdiē Caesar Aeduōs frūmentum flāgitāre, 1,16 , 1 , there was Caesur meantime every day dunning and dunning the Aeduans for the grain. Diodōrus sordidātus circum hospitēs cursāre, rem omnibus nārrāre, V. 4, 41, Diodorus kept running round in sackcloth and ashes from friend to friend, telling his tale to everybody. intereā Catilina in primā aciē versārī, labōrantibus succurrere, S. C. 60, 4, Catiline meantime bustling round in the forefront of battle, helping them that zvere sore bestead. tum vērō ingentī sonō caelum strepere, et micāre ignēs, metū omnēs torpēre, L. 21, 58, 5, at this crisis the welkin ringing with a dreadful roar, fires flashing, everybody paralyzed with fear. This infinitive occurs in almost all writers, for instance, Plautus, Terence, Cicero, Horace, and particularly Sallust, Livy, and Tacitus. Less commonly in Caesar. Usually two or more infinitives are combined, and infinitives are freely mixed with indicatives. The subject is never in the second person.
1536. This infinitive is used to sketch or outline persistent, striking, or portentous action, where description fails; and as it merely intimates the action, without distinct declaration, and without notation of time, number, or person, it is called the Infinitive of Intimation. It cannot be adequately represented in English.
1537. The infinitive of intimation is sometimes used without a subject, when emphasis centres in the action alone; as,
ubī turrim procul cōnstituī vīdērunt, inrīdēre ex mūrō, $2,30,3$, when they sazv the tower planted some way off, jeer after jeer from the wall. tum spectāculum horribile in campīs patentibus: sequī fugere, occīdī capī, S. I. 101, II, then a heartrending spectacle in the open fields: chasing and racing, killing and catching.
1538. Terence and Petronius have it in questions: as, rēx tē ergō in cculīs : : scīlicet : : gestāre? : : vērō, T. Eu. 401, yur king then aluays bcaring you :: of course, of course: : in eye? : : oh yes. quī morī timōre nisi ego? Petr. 62.
1539. It may be mentioned here, that the infinitive of intimation is sometimes used from Sallust on in relative clauses and with cum, when. Also by Tacitus in a temporal protasis with ubi, ut, dōnec, or postquam, coordinated with a present or imperfect indicative protasis : as,
(a.) cingēbātur interim mīlite domus, cum Libō vocāre percussōrem, Ta. 2, 31, the house meantime was eucompassed with soldiers, when Libo called for somebody to kill him (1869). (b.) ubī crūdēscere sēditiō et ā convīciīs ad tēla trā̀nsībant, inicī catēnās Flāviānō iubet, Ta. $H .3$, io, when the riot was waxing hot, and they were proceeding from invectives to open violence, he orders Flavian to be clapped in irons (1933).

## THE SUBJUNCTIVE MOOD.

## Declarations.

## I. THE SUBJUNCTIVE OF DESIRE.

## (A.) Wish.

1540. The subjunctive may be used to express a wish.

Wishes are often introduced by utinam, in old and poetical Latin also by utī, ut, and curses in old Latin by quī; these words were originally interrogative, hozv. Sometimes the wish is limited by modo, only. In negative wishes $n \bar{e}$ is used, either alone, or preceded by utinam or modo; rarely nōn, or the old-fashioned nec, not (1446).
1541. (土.) The present and perfect represent a wish as practicable; although a hopeless wish may, of course, if the speaker chooses, be represented as practicable: as,
(a.) tē spectem, suprēma mihī cum vēnerit hōra, Tib. i, i, 59, on thee I'd gaze, when my last hour shall come. utinam illum diem videam, Att. 3, 3, I hope I may see the day. (b.) utinam cōnēre, Ph. 2, 101, I hope you may make the effort. (c.) di vortant bene quod agās, T. Hec. 196, may gods speed well whate'er you undertake. quī illum dì omnēs perduint, T . Ph. 123, him may all gods fordo. ò utinam hïbernae duplicentur tempora brūmae, Prop. I, 8, 9, oh that the winter's time may doubled be. utinam revīviscat frāter, Gell. 10, 6, 2, I hope my brother may rise from his grave. nē istūc Iuppiter sirit, L. 28, 28, II, now Gupiter forefend. The perfect is found principally in old Latin.
1542. The present is very common in asseveration: as,
peream, nisi sollicitus sum, Fam. 15. 19, 4, may I die, if I am not worried. sollicitat, ita vivam, me tua valêtūdō, Fam. 16, 20, your state of health weorries me, as I hope to live. ita vīvam, ut maximōs sūmptūs faciō, Att. 5, 15, 2, as I hope to be saved, I am making great outlays. See also 1622.

## 1543-1548.] Sentences: The Simple Sentence.

1543. The perfect subjunctive sometimes refers to past action now completed. as, utinam abierit malam crucem, Pl. Poen. 799, I hope he's got him to the bitter cross (1165). utinam spem implēverim, Plin. Ep. 1, 10, 3, I hope I may have fulfilled the expectations.
1544. (2.) The imperfect represents a wish as hopeless in the present or immediate future, the pluperfect represents it as unfulfilled in the past : as,
(a.) tēcum lūdere sīcut ipsa possem, Cat. 2, 9, could I with thee but play, e'en as thy mistress' self, to Lesbia's sparrow. utinam ego tertius vōbis amicus adscriberer, TD. 5, 63, would that I could be enrolled with you myself, as the third friend, says tyrant Dionysius to Damon and Phintias. (b.) utinam mē mortuum prius vidissēs, QFr. 1, 3, 1, I wish you had seen' me dead first. (c.) utinam nē in nemore Pēliō secūribus caesa accēdisset abiēgna ad terram trabēs, E. in Cornif. 2, 34, had but, in Pelion's grove, by axes felled, ne'er fallen to the earth the beam of fir, i. e. for the Argo. utinam ille omnīs sēcum cōpiās ēdūxisset, C. 2, 4, I only wish the man had marched out all his train-bands with him.
1545. In old or poetical Latin, the imperfect sometimes denotes unfulfilled past action, like the usual pluperfect; as, utinam in Siciliā perbīterēs, Pl. R. 494, would thou hadst died in Sicily. utinam tē dï prius perderent, Pl. Cap. 537, I wish the gods had cut thee off before. See 2075 .
1546. In poetry, a wish is sometimes thrown into the form of a conditional protasis with $\mathrm{sī}^{\text {or }}$ ō $\mathrm{si}:$ : as, $\overline{0}$ sī urnam argentī fōrs quae mihi mōnstret, H. S. 2, 6 , 10 , oh if some chance a pot of money may to me reveal.

## (B.) Exhortation, Direction, Statement of Propriety.

## 1547. The subjunctive may be used to express an

 exhortation, a direction, or a statement of propriety.The subjunctive of exhortation is sometimes preceded in old Latin by utī or ut, originally interrogative. In negative exhortations or directions, nē, nēmō, nihil, or numquam, \&c., is used, rarely nōn.
1548. (1.) The present expresses what is to be done or is not to be done in the future: as,
(a.) hoc quod coepī primum ēnārrem, T. Hau. 273, first let me tell the story I've begun. taceam nunc iam, Pl. B. 1058, let me now hold my tongue. cōnsīdāmus hīc in umbrā, Leg. 2, 7, let us sit down here in the shade. nē difficilia optēmus, $V .4$, I , let us not hanker after impossibilities. (b.) HAICE - VTEI - IN - COVENTIONID - EXDEICATIS, CIL. I, I96, 23, this you are to proclaim in public assembly. (c.) nōmina dēclīnāre et verba in prīmīs puerī sciant, Quintil. 1, 4, 22, first and forcmost boys are to know how to inflect nouns and verbs. utī adserventur magnā dilligentiā, Pl. Cap. 115, let them be watched with all due care. nē quis tamquam parva fastidiat grammaticēs elementa, Quintil. I, 4,6 , let no man look down on the rudiments of grammar, fancying them insignificant.
1549. (2.) The perfect subjunctive is rare: as, idem dictum sit, Quintil. r, r, 8, the same be said, once for all. Mostly in prohibitions: as, morātus sit nēmō quō minus abeant, L. 9, 11, 13, let no man hinder them from going away.
1550. In positive commands, the second person singular often has a definite subject in old or epistolary Latin, and particularly sis, for the imperative es or estō. Usually however an indefinite subject (1030): as,
(a.) eās, Pl. R. $5^{1} 9$, be off. hīc apud nōs hodiē cēnēs, Pl. Most. II29, dine here with us today. cautus sis, mī Tirō, Fam. 16, 9, 4, you must be careful, dear Tiro. (b.) istō bonō ūtāre, dum adsit, CM. 33, enjoy this blessing while you have it with you.
1551. When a prohibition is expressed in the subjunctive, the second person of the present is often used in old Latin, sometimes the pertect. Later, however, the perfect is generally prevalent. In the classical period, the present is almost confined to poetry. For the imperative in prohibitions, see 1581-1586.
(a.) nē illum verberēs, Pl. B. 747, you must n't thrash the man. Once in Horace: nē sīs patruos mihī, S. 2, 3, 88, don't play stern governor to me. (b.) nē trānsierīs Ibērum, L. $21,44,6$, do not cross the Iberus. quod dubitās nē fēcerīs, Plin. Ep. I, 18, 5, what you have doubt about, never do.
1552. (3.) The imperfect or (but not in old Latin) pluperfect subjunctive is sometimes used to express past obligation or necessity: as,
(a.) Imperfect: quae hīc erant cūrārēs, T. Hec. 230, thou shouldst have looked to matters here. paterētur, T. Hau. 202, he should have stood it. quod sī meīs incommodīs laetābantur, urbis tamen perículō commovērentur, Sest. 54, well, if they did gloat over my mishaps, still they ought to have been touched by the danger to Rome. crās īrēs potius, Pl. Per. 710 , you'd better have gone tomorrow, i. e. have resolved to go tomorrow. poenās penderēs, Pl. B. 427, thou hadst to pay a penalty. (b.) Pluperfect: restitissḕs, rēpugnāssēs, mortem pugnāns oppetissēs, Poet. in Sest. 45, thou shouldst have made a stand, fought back, and fighting met thy fate. quid facere dēbuisti? frūmentum nē ēmissēs, V. 3, I95, what ought you to have done? you should not have bought any wheat. Usually, however, past obligation or nesessity is expressed by the gerundive construction, or by some separate verb meaning ought (1496).

## (C.) Willingness, Assumption, Concession.

1553. The subjunctive of desire may be used to denote willingness, assumption, or concession : as,
ōderint dum metuant, Poet. in Suet. Cal. 30, they are welcome to hate, as long as they fear. nē sit sānē summum malum dolor, malum certē est, TD. 2, 14, grant for aught I care that pain is not the worst evil, an evil it certainly is. nīl fēcerit, estō, J. 6, 222, he may be guiltless, be it so.

## II. THE SUBJUNCTIVE OF ACTION CONCEIVABLE.

1554. The subjunctive is often used to represent action as conceivable, without asserting that it actually takes place.

## 1555-1 558.] Sentences: The Simple Sentence.

In some of its applications, this subjunctive is often more exactly defined by an expression of doubt or of assurance: as, fors fuat an in Plautus, forsitan from Terence on (rarely forsan, fors), fortasse, may be, perhaps; opinor, haud sciō an, I fancy ; facile, easily, sine ūllā dubitātiōne, uninesitatingly, \&c., \&c. The negative used with this subjunctive is nōn.
1555. This subjunctive is particularly common in guarded or diffident statements: thus, velim, I could wish, nōlim, I should not be willing. mālim, I would rather, dixerim, I should say, are often preferred to a blunter volō, I insist, nōı̄̄, I won't, mālō, I prefer, or dícō, I say.
1556. The present denotes action in an indefinite future : as,
(a.) ego forsitan in grege adnumerer, RA. 89, as for me. 1 might perhaps be counted in the common herd. mūtuom argentum rogem, Pl. Tri. 758, money I might borrow. haud sciō an rēctē diccāmus, Sest. 58, I rather think we may say with propriety. (b.) The second person singular generally has an imaginary subject (1030) : as, dicās hic forsitan, J. I, I50, here peradventure thou mayst say, i.e. anybody may say. rogēs mē quid sit deus, auctōre $\bar{u} t a r ~ S i m o ̄ n i d e \overline{e ́, ~ D N . ~ I, ~ 60, ~ y o u ~ m a y ~ a s k ~ m e ~ w h a t ~ g o d ~ i s ~ ; ~ I ~ s h o u l d ~ f o l l o w ~ t h e ~}$ lead of Simonides. migrantis cernās, V. 4, 401, thou canst descry them on the move (1635). Often with some generalizing word, such as saepe, numquam, plūrēs: as, saepe videās, H. S. 1, 4, 86, thou oft canst see. Fortūnam citius reperiās quam retineās, Publil. Syr. 168, dame Fortune thou mayst sooner find than bind. (c.) nunc aliquis dicat mihi, H. S. 1, 3, 19, now somebody may say to me (more commonly dicet aliquis, dīcēs, 1620 ). forsitan aliquis dicat, L. 5, 52, 5, perhaps somebodv may say. hoc vōbīs incrēdibile videātur, $V .3,109$, this may seem incredible to you.
1557. (I.) The perfect seldom occurs in old Latin. Later, it is rarely used of past time. In this use it resembles the perfect of concession (1553): as,
(a.) forsitan temere fēcerim, RA. 31, pcradventure I may have acted rashly. errāverim fortasse, Plin. Ep. 1, 23, 2, I may have been mistaken perhaps. (b.) concēdō; forsitan aliquis aliquandō eius modi quippiam fēcerit, V. 2, 78, I grant it; perhaps somehody, at some time or other, may have done something of the sort. haec ipsa forsitan fuerint nōn necessäria, Br. 52, even this may perhaps have been superfluous.
1558. (2.) The perfect is oftenest used with a future meaning, and particularly the first person singular active of verbs meaning think or say: as,
(a.) nōn facile dixerim, TD. 5, 121, I could not readily say. hoc sine ū1lā dubitātiōne cōnfirmāverim, Br. 25, this I can assert without any hisitation. pāce tuā dixerim, TD. 5, 12, by your leave $I$ would say. The first person plural occurs first in Cornificius, and is rare: as, hunc deum rite beātum dixerimus, $D N$. 1, 52, such a god we should be risht in pronouncing happy. (b.) plānē perfectum Dēmosthenem facile dīxeris, $B r .35, y o u$ zoould readily pronounce Demosthenes absolutely perfect ( I 03 z ). tū vērō eum nec nimis valde umquam nec nimis saepe laudāverīs, Leg. 3, i, oh no, rest assured you never can praise him too em力hatically nor too often. conluviem istam nōn nisi metū coērcuerīs, Ta. I4, 44, such a motley rabble you can only keep under by terrorism. (c.) forsitan quispiam dixerit, Off. 3, 29, perhaps somebody may say.
1559. (1.) The imperfect properly denotes action which might have taken place in the past: as,
(a.) nōn ego hoc ferrem calidus iuventā cōnsule Plancō, H. 3, I4, 27, this I should not have brooked in my hot youth, in Plancus' consullate. (b.) The second person singular, particularly of verbs meaning see, make out, think, say, generally has an imaginary subject (1030): as, vidērēs, H. S. 2, 8, 77, thou mightst have seen. cernerēs, L. 22, 7, 12, you might have descried. nescīrēs, L. $3,35,3$, you could not have told. tē columen rē̄ pūblicae dīcerēs intuērì, Sest. 19, you would have sworn you were gazing on a pillar of the state. (c.) quī vidêeret, urbem captam diceret, $V \cdot 4,52$, anybody who saw it, would have said it was a captured city. dīcī hoc in tē nōn potest, posset in Tarquiniō, cum rēgnō esset expulsus, TD. I, 88, this cannot be said in your case; it might have been said in Tarquin's, when he was driven from the throne. numquam faceret, T. Ph. I21, he never would have done it.
1560. (2.) The imperfect often denotes action not performed at the present time; so especially vellem (nōllem, māllem) : as,
(a.) nimis vellem habēre perticam, Pl. As. $589, I$ wish so much I had a stick. vellem adesse posset Panaetius; quaererem ex ē̄, TD. I, 81, $I$ only wish Panaetius could be with us: I should ask him (Panaetius was dead). cuperem voltum vidēre tuum, Att. 4, 16, 7, I should like to see the expression of your face. māllem Cerberum metuerēs, TD. I, 12, I would rather you stood in dread of Cerberus. possem idem facere, TD. I, 84, $I$ could do the same. (b.) melius sequerēre cupidine captam, O . 14, 28, better for thee it were a lovinç bride to woo. (c.) in hāc fortūnā perūtilis eius opera esset, Att. 9, 17, 2, in the present pinch his services would be extremely valuable.
1561. The pluperfect represents action which did not take place in the past: as,
(a.) vellem quidem licēret: hoc dixissem, RA. $138, I$ only wish it were allowed; I should have said so and so. (b.) dedissēs huic animō pār corpus, fēcisset quod optābat, Plin. Ep. 1, 12, 8, you misht have given this spirit a body to match; he would have done zohat he craved to do. (c.) urbēs et rēgna celeriter tanta nēquitia dēvorāre potuisset, Ph. 2, 67, such colossal prodigality might have been capable of sivallowing down cities and kingrioms speedily. vīcissent inprobōs bonī; quid deinde? Sest. 43, the good might have overpowered the bad; what next?
1562. It may be mentioned here, that the subjunctive of action conceivable often extends to subordinate sentences: see 1731.

## Questions.

1563. I. The subjunctive is often used to ask what action or whether any action is desired, commanded, proper, or necessary.

In many instances a negative answer or no answer at all is expected. The negative is nē, sometimes nōn.

## 1564-1567.] Sentences: The Simple Sentence.

(a.) quō mē vertam ? Scaur. 19, which way shall I turn? quid faciam, praescrībe :: quiēscās :: nē faciam, inquis, omnīnō versūs? H. S. 2, i, 5, lay down the law, what I'm to do $::$ keep still $::$ wilt have me write, sayst thou, no verse at all? quid igitur faciam ? nōn eam? T. Eu. 46, what then am I to do? not go? quid ni meminerim? DO. 2, 273, why should not I remember? or of course $I$ remember. huic cēdāmus? huius condiciōnēs audiāmus? Ph. 13, 16, shall we bow the knee to him? shall we listen to hes terms? (b.) quid tandem mē facere decuit? quiēscerem et paterer ? L. 42, 41, 12, what in the world ought I to have done? keep inactive and stand it?
1564. Such questions sometimes have the alternative form: as, Corinthiis bellum indicāmus, an nōn? Inv. 1, 17, are we to declare war against Corinth, or not? utrum indicāre mē el thēnsaurum aequom fuit, an ego alium dominum paterer fieri hīsce aedibus? Pl. Tri. 175, should I have pointed out the hoard to him, or should I have allowed another to become the owner of this house? here paterer is equivalent to aequom fuit patī (1495).
1565. II. The subjunctive is often used to ask whether action is conceivable: as,
(a.) quis putet celeritātem ingenī L. Brūtō dēfuisse ? Br. 53 , who can suppose that Brutus lacked ready wit? i. e. nēmठ̄ putet (1556), putābit (1620), or putāre potest. sī enim Zēnōnī licuit, cūr nōn liceat Catōni? Fin 3, 15, for if it was allozved Zeno, why should not it be allozved Cato? (b.) hoc tantum bellum quis umquam arbitrārētur ab ūnō imperātōre cōnfici posse? IP. 31, who would ever have dreamed that this stupendous war could be brought to a close by a single commander? The imperfect sometimes denotes action not performed at the present time (1560): quis enim cīvis rēgī nōn favēret? D. 6, for what Roman would not feel for the king? (c.) ego tē vidēre nōluerim? QFr. I, 3, I, I have objected to seeing you?
1566. The subjunctive is often used in interrogative outbursts of surprise, disapprobation, indignation, or captious rejoinder. In such questions a pronoun, ego, tū (ille), is usually expressed. The negative is $\mathbf{n o} \mathrm{n}$.

This subjunctive occurs in Plautus and Terence, in Cicero, oftenest the letters, in Horace, Vergil, and Livy. Not in Caesar nor Sallust.
1567. (r.) The question may have no interrogative word, or may have -ne, especially in comedy: as,
(a.) nōn tacēs ? :: taceam ? T. Ph. 987, you hold your tongue :: I hold $m y$ tongue? nē flè :: egone illum nōn fleam ? PI. Cap. 139, weep not :: what, I not weeep for him? tū pulsēs omne quod obstat? H. S. 2, 6, 30, what, you, sir, punch whatever's in your way? faveās tū hostī ? ille litterās ad tè mittat? Ph.7, 5, you,sir, sympathize with the enemy? he correspond with you? sapiēnsne nōn timeat? Ac. 2, 135, a sage not be afraid? (b.) ego mihī umquam bonōrum praesidium dêfutūrum putārem? Mil. 94, could I have dreamed that I should ever lack the protection of the patriotic? (c.)' apud exercitum mihī fuerīs' inquit 'tot annōs?' Mur. 21 , 'to think of your having been with the arnyy, bless my sonl,' says he, 'so many years.' (d.) mihi cuiusquam salūs tantī fuisset, ut meam neglegerem ? Sull. 45, could anybody's safety have been so important in my eyes as to make me disregard my own?
1568. (2.) The question may have utī or ut: as,
tē ut ūlla rēs frangat ? tū ut umquam tē corrigās? C. i, 22, any thing break you down? you ever reform? pater ut obesse filiō dēbeat? Planc. 31, a futher morally bound to work against his son?
1569. (3.) The question with uti or ut is sometimes attended by a remnant of another question with -ne or -n . In this combination, -ne either precedes, joined to an emphatic word, or it is attached directly to utī or ut : as,
(a.) egone ut tē interpellem ? TD. 2,42 , what $I$ ? interrupt you? illine ut impūne concitent finitima bella? L. 4, 2, 12, what, they be allowed to stir up border warfare with impunity? virgō haec liberast :: meane ancilla lībera ut sit, quam ego numquam èmisì manū? Pl. Cur. 615, this girl is free : : my servant-girl? she to be free, when I have never set her free? (b.) utne tegam spurcō Dāmae latus? H. S. 2, 5. 18, what, I'm to shield a nasty Dama's side? somnium. utine haec ignōrāret suom patrem? T. Ph. 874, oh bosh, not to have known the father that begat her? See I505 and I532.
1570. It may be mentioned here, that the interrogative subjunctive is often used in subordinate sentences: see 1731.

## THE IMPERATIVE MOOD.

## Command.

## 1571. The second person of the imperative mood is

 used in commands, either particular or general.Commands are very often attended by a vocative or vocative nominative, or by tū, sir, sirrah, or vōs, gentlemen, you people (III8). They are of various kinds, as follows: (a.) Order, often to an inferior: thus, to an official : lictor, conligà manūs, Rab. 13, L. 1, 26, 7, Gell. 12, 3, 2, lictor, tie up his wrists. To soldiers: as, dēsilīte mīlitēs, 4, 25, 3 , overboard, my men. sīgnifer, statue signum, L. 5, 55, I, standardbearer, plant your standard. infer mīles signum, L. 6, 8, i, advance your standard, man, or charge. To sailors: as, hū̀c dīrigite nāvēs, L. 29, 27, 13, heal your galleys this way. To slaves: as, convorrite aedēs scōpīs, agite strēnuē, Pl. B. Io, swee力 up the house with brooms, be brisk. Also to an equal: as, aperite aliquis, Pl. Mer. 130, open the door there somebody (1080). Or to a superior: as, heus, exī, Phaedrome, Pl. Cur. 276, ho Phaedromus, come out. (b.) Exhortation, entreaty, summons, request, prayer, imprecation, wish, concession, \&c. : as, vōs vōbīs cōnsulite, $7,50,5$, every man of you for himself. ēs, bibe, animō obsequere, Pl. MG. 677. eat, drink, and be merry. sperne voluptātēs, H. E. r, 2, 55, scorn thou delights. quīn tū ī intrō, Pl. Most. 81 5, go in, go in, won't you go in? ( 1527 ). patent portae, proficīscere, ēdūc tēcum etiam omnīs tuōs, $C$. 1, ro, the gates are open, march forth; take out all your myrmidons with you too. audi, iuppiter, L. 1, 32, 6, bow down thine ear, Fupiter. ī in crucem, Pl. As. 940, get you gone to the cross. vīve valēque, H. S. 2, 5, 109, long live and thrive, or farewell. tibī habē, Pl. Men. 690, you kee力 it yourself.

## 1572-1579.] Sentences: The Simple Sentence.

1572. The imperative is often softened by the addition of amābō, obsecrō, quaesō, prithee, $I$ beg, or sīs, sultis, sōdēs, please (97). It is sharpened by age, agedum or agidum, age sis, mark me, or $\bar{i}$, go, come on, or by modo, only. The concessive imperative sometimes has sānē, for all me.

> 1573. In Plautus and Terence, the enclitic dum, a while, a minute, just, is often attached to the imperative: as, manedum, Pl. As. 585 , wait a minute. In classical Latin, dum is retained with age and agite : as, agedum cōnferte cum illius vīta P. Süllae, Sull. 72, come now, compare Sulla's life with that man's (1075).
1574. It may be mentioned here, that the imperative is often used in the protasis of a conditional sentence : as,
tolle hanc opiniōnem, lūctum sustuleris, TD. 1, 30 , do away with this notion, and you will do away with mourning for the dead. Once only in old Latin, but often in late Latin, with a copulative: as, perge, ac facile ecfēceris, Pl. B. 695, start on, and you will do it easily.
1575. (1.) The third person, and the longer forms of the second person, are used particularly in laws, legal documents, and treaties, and also in impressive general rules and maxims: as,
(a.) rēgiō imperiō duō suntō, Leg. 3, 8, there shall be two men vested with the power of kiňs's. amicitia rēgi Antiochō cum populō Rōmānō hīs lēgibus estō, L. 38, 38, 1, there shall be amity between king Antiochus and Rome on the following terms. (b.) vīcinis bonus estō, Cato, RR. 4, alzoays be good to your neighbours. mōribus vīvitō antīquīs, Pl. Tri. 295, live thou in oldtime ways. The longer forms are often called the Future Imperative.
1576. (2.) The longer forms of the second person are also sometimes used in the ordinary speech of everyday life : as, cavētō, QFr. $1,3,8$, beware. In old Latin, often ēs, be thou, but in classical Latin, oftener estō (or sīs). Usually habētō, meaning keep, or consider. regularly scītō, scītōte, you must know (846). In verse, the long forms may sometimes be due to the metre : as, hīc hodiè cēnātō, Pl. $R$. 1417, take dinner here today. pār prō parī refertō, T. Eu. 445, pay tit for tat. But also without such necessity: as, aufertō intrō, Pl. Tru. 914, take it within. quiētus estō, inquam, T. Ph. 713, be not concerned, I say.
1577. (3.) It may be mentioned here, that the longer forms are very often used in the apodosis of a complex sentence, particularly with a future or a future perfect protasis: as,
sī iste ībit, ìtō, Pl. Ps. 863, if he shall go, go thou. medicō mercēdis quantum poscet, prōmittī iubētō, Fam. 16, 14, 1, you must order your medical man to be promised all he shall charge in the way of a fee. ubi nihil erit quod scrībās, id ipsum scrībitō, Att. 4, 8b, 4. when you don't have anything to write, then write just that. cum ego P. Grānium testem prōdūxerō, refellitō, sī poteris, $V .5,154$, when I put Granius on the witness stand, refute him if you can.
1578. In such combinations, however, the shorter forms are sometimes found : as, ubi volēs, accerse, T. Andr. 848, fetch me when you will. And conversely the longer forms are also found with a present protasis: as, ūnum illud vidētō, sī mē amās, Fam. 16, 1, 2, attend to this one thing, an thou lovest me.
1579. A command is sometimes expressed by the subjunctive, accompanying fac, facitō, fac ut, facitō ut, cūrā ut, cūrātō ut, vidē, vidē ut, volō, or particularly velim : as,
magnum fac animum habeās et spem bonam, QFr. 1, 2, 16, see that you keep up an heroic soul and unabated hope (1712). fac cōgitēs, Fam. II, 3, 4, see that you bear in mind. cūrā ut valeās, Fam. 12, 29, 3, take good care of yourself. velim existimēs, Fam. 12, 29, 2, I should like to have you consider. For cummands in the suljunctive alone, see 1547; in the future indicative, 1624 ; in the form of a question, 1531.
1580. A periphrastic perfect passive form is rare: as, iūre caesus estō, Twelve Tables in Macrob. Sat. 1, 4, 19, he shall be regarded as killed with justifying circumstances. probē factum estō, L. 22, 10, 6, let it be considered justified. at vōs admonitī nostrīs quoque cāsibus este, 0 . Tr. 4, 8, 51, but be ye warned by our misfortunes too.

## Prohibition.

1581. (1.) In prohibitions with the second person, the imperative with nē is used in old Latin, and with nēve as a connective, rarely neque : as,
nē flē, Pl. Cap. 139, weep not. nē saevī tantō opere, T. Andr. 868, be not thus woroth. Sometimes in classical poetry also, in imitation of old style: as, nē saevī, magna sacerdōs, V. 6, 544, rave not, thou priestess grand. Once in Livy : nē timēte, 3, 2, 9, be not afraid.
1582. From Ovid on, nōn is used a few times for nē : as, nōn cārīs aurēs onerāte lapillīs, O. AA. 3,129 , load not with precious stones your ears.
1583. (2.) Prohibitions in the second person are usually expressed by nōlī or nōlīte with the infinitive, particularly in classical prose : as,
obiūrgāre nōlī, Att. 3, I I, 2, don't scold. nōlīte id velle quod fierī nōn potest, Ph. 7, 25, don't yearn after the unattainable.
1584. In poetry, equivalents for nō1i are sometimes used with the infinitive, such as fuge, parce or comperce, conpesce, mitte or omitte, absiste : as, quid sit futūrum crās, fuge quaerere, H. 1, 9, 13, what fate the morrow brings, forbear to ask. Livy has once parce, 34, 32, 20.
1585. (3.) A prohibition in the second person is often expressed by the subjunctive accompanying cavē, fac nē, vidē nē, vidētō nē, cūrā nē, cūrātō nē, or nōlim, and in old Latin cavē nē : as,
cavē festīnēs, Fam. 16, 12, 6, don't be in a hurry. cavētō nē suscēnseās, Pl. As. 372, see that thou beest not woth. hoc nōlim mē iocārī putēs, Fam. 9, I5, 4, I should hate to have you think I am saying this in fun. For prohibitions in the second person with nē and the present or perfect subjunctive, see 1551. For the subjunctive coordinated with cavē, see i7II.
1586. In law language, prohibitions are expressed by the third person of the imperative with nē, and with nēve as a connective : as,
hominem mortuom in urbe nē sepelītō nēve ūritō, Twelve Tables in Leg. 2, 58, he shall not bury nor yet shall he burn a dead man in town. mulierēs genās nē rāduntō nè̀ve lessum fūneris ergō habentō, Twelve Tables in Leg. 2, 59, women shall not tear their cheeks nor shall they keen in lamentation for the dead (1257). Likewise with nēmō: as, nēmini pārentō, Twelve Tables in Leg. 3, 8, they shall not be subject to anybody. See also 548.

## 1587-1590.] Sentences: The Simple Sentence.

## TENSE.

## THE TENSES OF THE INDICATIVE.

The Present Tense.

1587. The present indicative represents action as going on at the time of speaking or writing: as,
scrībō, I write, or $I$ am writing. nunc primum audiō, T. Andr. 936, for the first time $I$ hear. notat ad caedem ūnum quemque nostrūm, C. 1, 2, he is marking us out for death, each and all. domus aedificātur, Att. 4, 2, 7, the house is building.
1588. The present is used to denote action customary or repeated at any time, or a general truth : as,
agrī cultūrae nōn student, 6, 22, 1, they do not apply themselves to farming. virī in uxōrēs vītae necisque habent potestātem, 6, 19, 3, the married men have power of life and death over their wives. probitās laudātur et alget, J. 1, 74, uprightness gets extolled, and left out in the cold. dum vitant stultī vitia, in contrāria currunt, H. S. 1, 2, 24, while fools essay a vice to shun, into its opposite they run. mors sōla fatētur quantula sint hominum corpuscula, J. 10, 172, death is the only thing that tells what pygmy things men's bodies be. stultōrum plēna sunt omnia, Fam. 9, 22, 4, the world is full of fools. rīsū ineptō rēs ineptior nūllast, Cat. 39, 16, there's nothing sillier than a silly laugh.
1589. The present, when accompanied by some expression of duration of time, is often used to denote action which has been g'sing on some time and is still going on.

This present is translated by the English perfect: as, Lilybaeī multōs iam annōs habitat, $V .4,38$, he has lived at Lilybaeum this many a year. iam dūdum auscultō, H. S. 2, 7, 1, $I$ have been listening for an age. satis diū hōc iam saxum vorsō, T. Eu. 1085, I've trundled at this boulder long enough as 'tis. nimium diū tē castra dēsiderant, C. 1, 10, the camp has felt your absence altogether too long. iam diū ignōrō quid agās, Fam. 7, 9, I, $I$ have not known this long time how you are getting on. This use extends to the subjunctive and to nouns of the verb also. But if the action is conceived as completed, the perfect is used : as, sērō resistimus $\overline{\bar{i}} \overline{1}$, quem per annōs decem aluimus, Att. 7, 5, 5, it is too late to oppose a man whom we have been supporting ten long years.
1590. The present is often used to represent past action as going on now. This is called the Present of Vivid Narration: as,
trānsfīgitur scūtum Puliōni et verūtum in balteō dēfīgitur. āvertit hìc cāsus vāginam, inpedītumque hostēs circumsistunt, $5,44,7$, Pulio has his shield run through, and a javelin sticks fast in his sword belt. This mischance puts his scabbard out of reach, and the enemy encompass him in this hampered condition. This present often stands side by side with a past tense. It is common in subordinate sentences also.
1591. The present is sometimes used in brief historical or personal memuranda, to note incidents day by day or year by year as they occur. This is called the Annalistic Present: as,

Proca dcinde rēgnat. is Numitōrem prōcreat. Numitōrī rēgnum vetustum Silviae gentis lēgat, L. 1, 3, 9, after this Proca is king; this man begets Numitor ; to Numitor he bequeaths the ancient throne of the Silvian race. duplicātur cīvium numerus. Caelius additur urbī mōns, L. I, 30, I, number of citizens doubled; Mt. Caelius added to city. in Māmurrārum lassì deinde urbe manēmus, H. S. 1, 5, 37, in the Mamurras' city then forspent we sleep. Particularly common with dates: as, A. Verginius inde et T. Vetusius cōnsulātum ineunt, L. 2, 28, 1 , then Verginius and Vetusius enter on the consulship. M. Sīlānō L. Nōrbānō cōnsulibus Germānicus Aegyptum proficiscitur, Ta.2, 59, in the consulship of Silanus and Norbanus, Germanicus leaves for Egypt.
1592. Verbs of hearing, seeing, and saying are often put in the present, even when they refer to action really past : as,
audiō Valerium Mārtiālem dēcessisse, Plin. Ep. 3, 21, 1, I hear that Martial is dead, i. e. the epigrammatist, 102 A. D. Particularly of things mentioned in books, or in quoting what an author says: as, Hercyniam silvam, quam Eratostheni nṑtam esse videō, 6, 24, 2, the Hercynian forest, which I see was known to Eratosthenes. Platō 'ēscam malōrum' appellat voluptātem, CM. 44, Plato calls pleasure the ' bait of sin.'
1593. The present is sometimes loosely used of future action: as,
crās est mihì iūdicium, T. Eu. 338, tomorrow I've a case in court. ego sȳcophantam iam condūcō dē forō, Pl. Tri. 815, for me, a sharper from the market place I'll straight engage. quam mox inruimus? T. Eu. 788 , how soon do we pitch in ? This present is also used in subordinate sentences with antequam and priusquam (1912, 1915), with dum, until (2006), and sometimes with sī.

## The Imperfect Tense.

1594. The imperfect indicative represents action as going on in past time : as,
scrībēbam, I was writing, or $I$ wrote. ei mihi quālis erat, V. 2, 274, zoo's me, how ghastly he appeared. multōsque per annōs errābant āctī fātīs, V. I, 31, and they for many a year were roaming round, by fates pursued.
1595. The imperfect often denotes past action lasting while something else occurred: as,
an tum erās cōnsul, cum mea domus ardēbat? Pis. 26, were you perhaps consul at the time my house was burning down? neque vērō tum ignōrābat sē ad exquīsīta supplicia proficīscī, Off. 3, 100, and all the time he knew perfectly well that he was starting off to suffer studied torments.
1596. The imperfect is used to denote repeated or customary past action or condition : as,
commentābar dēclāmitāns cōtīdiē, Br . 310 . $I$ always practised speaking my compositions every day. noctū ambulābat in püblicō Themistoclēs, TD. 4. 44, Themistocles used to promenude the streets nights.

## 1597-1603.] Sentences: The Simple Sentence.

1597. The imperfect, when accompanied by some expression of duration of time, is used to denote action which had been going on for some time, and was still going on.

This imperfect, which is translated by the English pluperfect, is analogous to the present in 1589: as, pater grandis nātū iam diū lectō tenēbātur, $V .5,16$, his aged father had long been bedridden. hōram amplius iam permultī hominēs mōliēbantur, $V .4,95$, something over an hour a good many men had been prizing azway. But if the action is conceived as completed at a past time, the pluperfect is used: as, diem iam quintum cibō caruerat, $6,38,1$, four whole days he had gone without eating.
1598. In a few examples, the imperfect is used to denote action suddenly recog. nized, though going on before : as, ehem, Parmenō, tūn hīc erās? T. Hec. 340, why bless me, Parmeno, were you here all this time?
1599. In descriptions of place or in general truths, where the present might be expected, the imperfect is sometimes used, by assimilation to past action in the context : as, ipsum erat oppidum Alesia in colle summō, 7,69 , 1, Alesia proper was situated on the top of a hill. Often also in subordinate sentences.
r600. For the imperfect indicative of certain verbs relating to action not performed at the present time, see 1497 ; for the conative use, see 2302 .
r6or. In letters, the imperfect may denote action at the time of writing, the writer transferring himself to the time of the reader: as,
haec tibi dictābam post fānum putre Vacūnae, H. E. r, ro, 49, I dictate this for thee behind Vicuna's crumbling shrine. nihil habēbam quod scriberem, Att. 9, Io, 1, I have nothing to werite. Similarly in the delivery of messages: as, scribae ōrābant, H. S. 2, 6, 36 , the clerks request. The present, however, is very often used where the imperfect would be applicable. Compare 1616.

## The Perfect Tense.

1602. The Latin perfect indicative represents two English tenses: thus, the preterite, $I$ wrote, and the perfect, I have written, are both expressed by the perfect scrīpsi. In the first sense, this perfect is called the Historical Perfect; in the second sense, it is called the Perfect Definite.

## The Historical Perfect.

1603. The historical perfect simply expresses action as having occurred at an indefinite past time, without implying anything as to the duration of the action: as,
scrīpsī, I zurote. vēnī, vīdī, vīcī, Caesar in Suet. Iul. 37, came, sazv, overcame. apud Helvētiōs longē nōbilissimus fuit Orgetorix, 1, 2, 1, among the Helvetians, the man of highest birth by all odds was Orgetorix. Diodōrus prope triennium domō caruit, V. 4, 4I, for nearly three yeears Diodorus had to keep away from home. in Graeciā mūsicī flōruērunt, discēbantque id omnēs, TD. 1, 4, in Greece musicians stood high, and everybody studied the art ( 1596 ).
1604. It may be mentioned here, that in subordinate sentences the historical perfect is sometimes loosely used from the writer's point of view, instead of the more exact pluperfect demanded by the context : as, aliquantum spatiī ex eō locō, ubī pugnātum est, aufūgerat, L. $1,25,8$, he had run off some distance from the spot where the fighting had occurred. See 1925.

## The Perfect Definite.

1605. The perfect definite expresses action which is already completed at the present time, and the effects of which are regarded as continuing : as,
scrīpsī, I have written. dīxērunt, Cluc. 73, dīxēre, Quintil. 1, 5, 43, they have finished speaking. spectātōrēs, fābula haec est ācta, Pl. Most. II81, ladies and gentlemen, this play is done.
1606. In old Latin, habeō with the perfect participle is sometimes equivalent to a periphrastic perfect: as, illa omnia missa habeō, Pl. Ps. 602, I've dropped all that, i. e. misi. But in classical Latin, the participle and a tense of habeō are more or less distinct in their force : as, Caesar aciem instrūctam habuit, i, 48,3, Caesar kept his line drawn up, not had drawn up. Compare 2297.
1607. With verbs of inceptive meaning the perfect definite is equivalent to the English present: as,
cōnsistō, take my stand, cōnstitī, stand, cōnsuēscō, get used, cōnsuēvī, am used, nōscō, learn, nōvī, know. Similarly meminī, remember, and ōdī, hate. The pluperfect of such verbs is represented by the English imperfect, and the future perfect by the English future.
1608. The perfect often denotes a present resulting state: as, vīcine, periī, interii, Pl. Most. 103I, my neighbour, I am dead and gone. Particularly in the passive voice: as, Gallia est omnis dīvīsa in partēs trēs, i, I, i, Gaul, including everything under the name, is divided into three parts. Compare 1615 .
1609. In the perfect passive, forms of fuī, \&c., are sometimes used to represent a state no longer existing: as, monumentō statua superimposita fuit, quam dēiectam nūper vīdimus ipsī, L. 38, 56, 3 , on the monument there once stood a statue which I saw not long ago with my own eyes, lying flat on the ground. Similarly, in the pluperfect, fueram, \&c. : as, arma quae fixa in parietibus fuerant, ea sunt humí inventa, Div. 1, 74, the arms which had once been fastened on the walls were found on the floor. Sometimes, however, forms of fui, \&c., fueram, \&c., and fuerō, \&c., are used by Plautus, Cicero, especially in his letters, Nepos, Sallust, and particularly Livy, in passives and deponents, quite in the sense of sum, \&c.
1610. The perfect of some verbs may imply a negative idea emphatically by understatement, as :
fuit Īlium, V. 2, 325, Ilium has heen, i. e. Ilium is no more. viximus, flōruimus, Fam. 14, 4. 5, zel have lived our life, zee have had our day. filium ūnicum adulēscentulum habeō. āh, quid dīxī? habēre mē ? immō habuī, T. Hau. 93, I have one only son, a growing boy. Ah me, what did I say, I have? Oh no, have had.

## 1611-1616.] Sentences: The Simple Sentence.

1611. The perfect may denote an action often done, or never done: as,
iam saepe hominēs patriam cārōsque parentēs prōdiderunt, Lucr. 3, 85, time and again have men their land betrayed and parents dear. nōn aeris acervus et auri dēdūxit corpore febris, H. E. 1, 2, 47, no pile of brass and gold hath fevers from the body drazun. multi, cum obesse vellent, prōfuērunt et, cum prōdesse, obfuērunt, $D N .3,70$, many a man has done rood, when he meant to do harm, and when he meant to do good, has done harm. Common from Cicero, Sallust, and Catullus on, especially in poetry.
1612. The perfect is sometimes used as a lively future perfect to express completed future action: as,
quam mox coctumst prandium ? P1. R.342, how soon is lunch all cooked? cui sī esse in urbe licēbit, vīcimus, Att. 14, 20, 3, if he shall be allowed to stay in town, the day is ours. periī, sī mē aspexerit, Pl. Am. 320, I'm gone, if he lays eyes on me.
1613. It may be mentioned here, that the perfect is regularly used in a subordinate sentence denoting time anterior to a present of repeated action (1588). In such sentences the present is preferred in English : as,
reliquī, quī domī mānsērunt, sē atque illōs alunt, $4,1,5$, the others, that stay at home, always support themselves and the above-mentioned also. sī quī aut prīvātus aut populus eōrum dēcrētō nōn stetit, sacrificiīs interdicunt, 6, 13, 6, if any man or any community does not abide by their decree, they alway's debar them from sacrifices. So also with quom or cum, quotiēns, simul atque, ubil. Compare 1618.

## The Pluperfect Tense.

16I4. The pluperfect indicative expresses past action, completed before another past action expressed or understood : as,
scripseram, I had written. Pyrrhī temporibus iam Apollō versūs facere dēsierat, Div. 2, 116, in Pyrrhus's day Apollo had quite given up making poetry. mortuus erat Agis rēx. filium relīquerat Leōtychidem, N. 17, I, 4, Agis the king had died; he had left a son Leotychides.
1615. The pluperfect often expresses a past resulting state : as,
castra oportūnis locis erant posita, 7, 69, 7, the camp was pitched on favourable ground. ita ūnō tempore et longās nāvēs aestus complēverat, et onerāriās tempestās adflīctābat, 4, 29, 2, thus at one and the same time the tide had filled the men-of-war, and the gale of wind kept knocking the transports about. This use is analogous to that of the perfect in 1608.
1616. In letters, the pluperfect is sometimes used to denote action occurring previous to the time of writing, the writer transferring himself to the time of the reader: as,
ūnam adhūc à tē epistolam accēperam, Att. 7, 12, I, $I$ have only had one letter from you thus far. This use is analogous to that of the imperfect in 1601, and very often, where this pluperfect would be applicable, the perfect is used.
1617. The pluperfect is sometimes used where the perfect would be expected. Particularly so when it anticipates a past tense to follow in a new sentence: as, quod factum prīmō popularīs coniūrātiōnis concusserat. neque tamen Catilinae furor minuēbātur, S. C. 24, I, this terrified the conspirators at first; and yet Catiline's frenzy was not getting abated. Verbs of saying are also often put in the pluperfect in subordinate sentences referring to a preceding statement: as, Epidamniēnsis ille, quem dūdum dixeram, adoptat illum puerum surruptīcium, Pl. Men. prol. 57, said man of Epidamnus that I named erewhile adopts said kidnapped boy.
1618. It may be mentioned here, that the pluperfect is used in a subordinate sentence denoting time anterior to a past tense of repeated action. In such sentences the preterite is preferred in English: as,
hostēs ubỉ aliquōs singulārēs cōnspexerant, incitātīs equīs adoriēbantur, 4, 26, 2, every time the enemy caught sight of detached parties, they would always charge full gallop. Compare the analogous perfect in 1613 .

## The Future Tense.

1619. The future indicative expresses future action, either momentary or continuous: as,
scribam, I shall write, I shall be writing, or I will write, I will be writing. The future commonly expresses either prediction, or will, determination, promise, threat : as, (a.) tuās litterās exspectābō, Att. 5, 7, I shall be on the lookout for letters from you. (b.) vīvum tē nōn relinquam; moriēre virgis, $V .4,85$, I will not leave you alive; you shall die under the rod. But separate forms to mark the sharp distinction which exists between shall and will in the English future and future perfect are utterly unknown in Latin: thus, in occīdar equidem, sed victus nōn perībō, Cornif. $4,65, I$ shall be murdered, to be sure, but I will not die a vanquished man, the difference between the prediction contained in $I$ shall, and the determination contained in $I$ will, cannot be expressed in Latin by the future indicative.
1620. The future is often used in diffident assertion, to express an assumption, a belief, conviction, or concession, of the speaker himself, without implying its universal acceptance : as,
dīcēs, TD. 2, 60, you zvill say. dīcet aliquis, TD. 3, 46, somebody will say (1556). dabit hoc Zēnōnī Polemō, Fin. 4, 51, Polemo will concede this point to Zeno. excūdent aliī spīrantia mollius aera, crēdō equidem, V. 6, 847, with greater grace, I well believe, shall others shape the bronze that breathes. Particularly in conclusions: as, sequētur igitur vel ad supplicium beāta vīta virtūtem, TD. 5, 87, happiness then will walk with goodness even to the scaffold. Or in general truths: as, cantābit vacuus cōram latrōne viātor, J. 10, 22, the pourë man whan he goth by the weye, bifore the thevës he may synge and pleye.
1621. The future sometimes predicts that a thing not yet known to be true will prove to be true: as, haec erit bonō genere nāta, Pl. Per. 645 , this maid, you'll find, is come of honest stock, i. e. esse reperiētur. Compare the imperfect in 1598.
1622. In Plautus and Terence, the future is sometimes used in protestations, wishes, or thanks: as, ita mē dī amābunt, T. Hau. 749, so help me heaven. dī tē amābunt, Pl. Men. 278, the gods shall bless thee. Usually, however, the subjunctive: see 1542 and 1541 .

## 1623-1629.] Sentences: The Simple Sentence.

1623. The future is sometimes used in questions of deliberation or appeal : as, dēdēmus ergō Hannibalem ? L. 21, 10, 11 , are we then to surrender Hannibal? hancine ego ad rem nātam memorābō? Pl. R. 188, am I to say that I was born for such a fate? Oftener the present subjunctive ( 1563 ), or sometimes the present indicative ( $\mathrm{I}_{531}$ ).
1624. The future is sometimes used, particularly in the second person, to express an exhortation, a direction, a request, a command, or with nōn a prohibition: as,
crās ferrāmenta Teānum tollētis, H. E. 1, 1, 86, tomorrow to Teanum you will take your tools. bonā veniā mē audiēs, DN. I, 59, you will listen to me with kind indulgence. tū intereā nōn cessābis, Fam. 5, 12, 10, meantime you will not be inactive. haec igitur tibĭ erunt cūrae, Fam. 3, 9, 4, vou will attend to this then, i. e. haec cūrābis.
1625. It may be mentioned here, that the future is used in sentences subordinate to a future, an imperative, or a subjunctive implying a future : as,
profectō nihil accipiam iniūriae, sī tū aderis, Att. 5, 18, 3, I am sure $I$ shall suffer no harm, if you are with me. ut mēd esse volēs, ita erō, Pl. Ps. 239, as you will have me be, so will $I$ be. ut is quī audiet, cōgitet plūra, quam videat, DO. 2, 242, so that the hearer may imagine more than he sees. But sometimes a present is used (1593).

## The Future Perfect Tense.

## 1626. The future perfect indicative expresses com-

 pleted future action: as,scrīpserō, I shall have written, or I will have written. The future perfect is very common in Latin, particularly in protasis with a relative, with cum, ubil, \&c., with antequam or priusquam, with ut (...ita), as (...so), or with $\overline{\mathrm{i}}$, to express action anterior in time to a future ; in English, this future perfect is usually represented by a loose present or perfect: as, quicquid fēceris, adprobābō, Fam. 3, 3, 2, whatever you do, I shall think right. Examples will be given further on, in speaking of the complex sentence.
1627. It may be mentioned here that the future perfect in protasis and apodosis both denotes two actions occurring at one and the same time; these actions are usually identical: as,
quī Antōnium oppresserit, is hoc bellum taeterrimum cōnfēcerit, Fam. 10, 19, 2, the man that puts down Antony will put an end to this cruel war, i. e. putting down Antony will be ending the war. respīrārō, sī tē viderō, Att. 2, 24, 5, I shall take breath again, if I set eyes on you.
1628. The future perfect sometimes denotes a future resulting state : as,
molestus certē è fuerō, T. Andr. 641, at all events I shall have proved a bane to him. meum rēī pūblicae atque imperātōrī officium praestiterō, $4,25,3$, I will have my duty all done to country and commander too.
1629. The future perfect is sometimes used to express rapidity of future action, often with the implication of assurance, promise, or threat: as,
abierō, Pl. Most. 590, I'll instantly be gone. iam hūc revēnerō, Pl. MG. 863. B. 1066, I'll be back here again forthwith. primus impetus castra cēperit, L. 25, 38, 17, the first rush will see the camp carried.
The Verb: Tense. [1630-1635.
1630. The future perfect often denotes action postponed to a more convenient season, or thrown upon another person.

Often thus with post, aliās, and particularly mox: as, vōbis post nārrāverō, Pl. Ps. 721, I'll tell you by' and by, i. e. I won't tell you now. ad frātrem mox ierō, Pl. Cap. 194, I'll to my brother's by and by, i. e. not yet. fuerit ista eius dēlīberātiō, L. 1, 23, 8, that is a question for him to settle, i. e. not me. Especially vīderō: as, quae fuerit causa, mox vìderō, Fïn. 1, 35, what the reason was, I won't consider now. rēctē secusne aliās vìderimus, Ac. 2, 135, whether right or not, we will consider some other time, i. e. never. vōs videritis, L. I, 58, 10, that is a question for you, i.e. not me.

163I. The future perfect sometimes denotes action which will have occurred while something else takes place : as,
nōn erō vōbīs morae : tībīcen vōs intereā hīc dēlectāverit, Pl. Ps. $573^{\text {a }}$, I will not keep you long; meantime the piper will haze entertained you here. tū invītā mulierēs, ego accīverō puerōs, Att. 5, 1, 3, do you, sir, in vite the ladies, and I will meantime have fetched the children.
1632. The future perfect is often not perceptibly different from the future, especially in the first person singular in old Latin : as,
ego mihī prōvīderō, Pl. Most. 526, I'll look out for myself. erōs in obsidiōne linquet, inimīcūm animōs auxerit, Pl. As. 280, he'll leave his owners in a state of siege, he'll swell the courage of the enemy. Similarly Cicero, in the protases si potuerō, sī voluerō, sī licuerit, sī placuerit.

## The Future Active Participle with sum.

1633. The future active participle combined with the tenses of sum expresses action impending, resolved on, or destined, at the time indicated by the tense of the verb: as,
cum hōc equite pugnātūri estis, L. 21, 40, 10, with this kind of cavalry are you going to fight. bellum scrīptūrus sum, quod populus Rōmānus cum Iugurthā gessit, Sall. I. 5, I, I purpose to write the history of the war that the people of Rome carried on with Fugurtha. fiet illud, quod futūrum est, Div. 2, 21, whatever is destined to be, will be. Delphōs petiīt, ubī columnās, quibus impositūrī statuās rēgis Perseī fuerant, suīs statuīs dēstināvit, L. 45, 27, 6, he went to Delphi, where he approprated for his own statues the pillars on which they had intended to put statues of king Perses.

## THE TENSES OF THE SUBJUNCTIVE.

1634. In simple sentences, the tenses of the subjunctive correspond in general to the same tenses of the indicative. But the present has a future meaning ; the imperfect sometimes expresses past, sometimes present action; and the perfect sometimes expresses past action, and sometimes future action.
1635. The present subjunctive is sometimes used in reference to past action, like the indicative present of vivid narration ( 1590 ) : as, migrantīs cernās, V.4, 401, you can descry them swarming out (1556). comprehendi iussit; quis nōn pertimēscat? V.5, 14, he ordered them to be arrested; who would not be thoroughly scared ? ( 1565 ). See also $2075 \cdot$

## 1636-1641.] Sentences: The Coordinate Scntence.

## THE COMPOUND SENTENCE, OR COORDINATION.

1636. Two or more independent simple sentences may be coordinated to form a compound sentence in one of two ways: either without a connective, or with a connective.

What applies to the coordination of sentences, also applies to the coordination of the parts of sentences in abridged sentences (iO57).

## (A.) Without a Connective.

1637. When simple sentences or parts of sentences are coordinated without any connective, this mode of arrangement is called Asyndetic Coordination or Asyndeton.

Asyndeton, whether in unabridged or in abridged sentences, is more usual with three or more members than with two.' It occurs particularly often in Plautus, Terence, Ennius, and Cato, also in Cicero, especially in his early works and letters.
1638. The sentences in which asyndeton occurs are commonly such as might be connected by words meaning and or but ; less often by words meaning $a s$, for, \&c. Asyndeton is especially common :
1639. (a.) In animated narration of events happening at the same moment, in description, and in climaxes. Also in mention of colleagues in office, and in many set phrases and formulas : as,
vēnī, vìdi, vìcī, Caesar in Suet. Tul. 37, came, saww, overcame. nostrì celeriter ad arma concurrunt, vällum cōnscendunt, 5, 39, 3, our men rush speedily to arms, clamber up the palisade. huic s. c. intercessit C. Caelius, C. Pānsa, tribūnī pl., Fam. 8, 8, 7, this decree of the senate was objected to by Caelius and Pansa, tribunes of the commons. hil ferre agere plēbem, L. 3, 37, 7 , there were these people worrying and harrying the commons ( 1535 ).
1640. (b.) In contrasts or antitheses: as,
opīniōnis commenta dēlet diēs, nātūrae iūdicia cōnfirmat, $D N .2$, 5, the fictions of speculation are swept away by time, but the judgements of nature are confirmed. Particularly when either member is positive, the other negative : vincere scīs, Hannibal, victōriā ūtī nescīs, L. 22, 51, 4, you know how to conquer, Hannibal, but not how to use victory, says Maharbal after Cannae, 216 в. с.
1641. Asyndeton is very common with two or more imperatives: as, ēgredere ex urbe, Catilina, līberā rem pūblicam metū, in exsilium proficiscere, C. 1, 20, go forth from Rome, Catiline, relieve the commonwealth from its fear, depart into exile. Particularly when the first is age, come on, mark me, or i , go ( 1572 ). But from Horace on, i nunc, go to now, is followed by et with a second imperative in derisive orders. In old Latin, the imperatives may be joined by et or even atque.
1642. Asyndeton is also common with parentheses. These often take the place of a modern foot-note: as, lēgātus capite vēlātō fīlō (lānae vēlāmen est) 'audi, Iuppiter,' inquit, L. 1, 32, 6, the envoy with his head covered with a 'filum' (that is to say a wrap of wool) says 'bow down thine ear, fupiter.' Parentheses however are often introduced, from Terence on by nam, and from Sallust and Cicero on, by et, neque, autem, enim, \&c.

## (B.) With a Connective.

## (1.) CONJUNCTIONS AS CONNECTIVES.

1643. Simple sentences or parts of sentences may be connected by copulative, disjunctive, or adversative conjunctions.

## (a.) Copulative Conjunctions.

1644. Copulative conjunctions denote union, and connect both the sentences and their meaning. They are et, -que, atque or ac, and, and neque or nec, neither.
1645. (i.) et, and, is the commonest copulative, and connects either likes or unlikes; with two members only, it is either used between them, or is prefixed for emphasis to both : as,

Dumnorīx apud Sēquanōs plūrimum poterat et Helvētiīs erat amīcus, 1, 9, 3, Dumnorix was very infuential among the Sequani and a friend to the Helvetians. Dēmocritus alba discernere et ātra nōn poterat, TD. 5, 114, Democritus could not tell white and black apart. et discipulus et magister perhibēbantur inprobī, Pl. B. 425, both pupil and master were rated as knaves.
1646. With three or more members, et is either used between the members or, frequently, prefixed for emphasis to all. Often, however, it is omitted throughout (1637), or a third member is appended by -que (1651): as,
persuādent Rauricīs et Tulingīs et Latovicīs utī ūnā cum hīs proficiscantur, 1, 5, 4, they induce the Rauricans, Tulingans, and Latovicans to join them in their march. is et in custōdiam cīvēs Rōmānōs dedit et supplicātiōnem mihì dēcrēvit et indicēs maximīs praemiīs adfēcit, $C$. 4, 10, this person voted in the first place to put Roman citizens in ward, then to decree a thanksgiving in my honour, and lastly to reward the informers with liberal gifts.
1647. Two members belonging closely together as a pair, and connected by et, atque, or -que, are sometimes put asyndetically with another member or members : as,

Aeduī ferunt sē dēiectōs principātū; queruntur fortūnae commūtātiōnem et Caesaris indulgentiam in sē requirunt, 7, 63, 8, the Aeduans set forth that they were cast down from the chief place; they complain of the change of fortune, and say they miss Caesar's former kindness to them. nūntiātum est equitēs Ariovistī propius tumulum accēdere et ad nostrōs adequitāre; lapidēs in nostrōs conicere, I, 46, 1, it was reported that Arioristus's cavalry were moving nearer the hillock and galloping up to the Romans; that they were throwing stones at our men.

## 1648-1654.] Sentences: The Coordinate Sentence.

1648. et has sometimes the meaning of also or of and also, particularly when there is a change of speakers, or before a pronoun : as, et hoc sciō, Plin. Ep. 1, 12, 11, 1 know that too. Sometimes also after vērum, nam, and simul, especially when a pronoun follows. Not in Caesar.
1649. (2.) -que, and, combines members which belong together and make a whole, though they may be different or opposed to each other; the second member is often a mere appendage : as,
rogat öratque tē, RA. I44, he begs and entreats you, or he earnestly entreats you. liiberti servoliqque nōbilium, RA. 141, the freedmen and slaves of the great, or retainers, bond and free. omnēs ea, quae bona videntur, sequuntur fugiuntque contrāria, TD. 4, 12, everybody runs after what seems good and avoids the opposite. -que is usually put after the first word of the new member. It is particularly common in old or legal style.
1650. The combination -que ...-que, both . . . and, is very common in poetry: as, noctēsque diēsque, E. in C.M. 1, both night and day. In prose, it is used by Sallust when the first word is a pronoun: as, mēque rēgnumque meum, I. 10, 2, both myself and my throne: and by Livy to connect two relative sentences: as, omnēs quīque Rōmae quīque in exercitū erant, 22, 26,5 , everybody, both people in Rome and people in the army.
1651. After two members without a connective, a third member is sometimes appended by -que: as,
satis habēbat hostem rapinīs, pābulātiōnibus, populātiōnibusque prohibēre, 1, 15, 4, he was satisfied with keeping the enemy from plundering, foraging, and ravaging.
1652. (3.) atque, or before any consonant except $h$ often ac, and, and besides, adds something belonging essentially to what goes before, but more important as a supplement or extension ; as,
sē ex nāvī prōiēcit atque in hostēs aquilam ferre coepit, 4, 25,4 , he sprang overboard and furthermore proceeded to bear the eagle utpon the enemy. magna dīs immortālibus habenda est atque huic Iovī Statōrī grātia, C. I, II, we ozve a great debt of gratitude to the gods immorlal in reneral, and to yon Fove the Stayer in particular. atque . . . atque occurs for et . . . et once in Vergil, and once in Silius Italicus.
r653. atque is used in comparisons, after words of likeness and unlikeness: as,
parī spatiō trānsmissus, atque ex Galliā est in Britanniam, 5, 13, 2, the journey across is just as long as it is from Gaul to Britain. idemque iussērunt simulācrum Iovis facere maius et contrā, atque anteā fuerat, ad orientem convertere, C. 3, 20, and they furthermore gave orders to make a statue of Fupiter, a bigger one, and to turn it round to the east, the otposite of the way it originally faced. Sometimes et is thus used after alius, aliter, aequē, pariter, \&c. : see the dictionary.
1653. With adjectives and adverbs in the comparative degree, atque sometimes takes the place of quam than, when the first member of comparison is negative (1895): as, amicior mihi nūllus vivit atque is est, Pl. Mer. 897, I have no greater friend alive than that man is. So in Plautus, Terence, Lucretius, Catullus, Vergil, rarely in Cicero, and in Horace even when the first member is positive.
1654. A sentence is often introduced by et, -que, or atque, where but would be used in English, particularly so when a positive sentence follows a negative one : as,

Sōcratēs nec patrōnum quaesivit nec iūdicibus supplex fuit adhibuitque līberam contumāciam, TD. 1, 71, Socrates did not try to find an advocate nor bow the knee to his judyes, but he was plain-spoken and defant. nostrōrum mīlitum impetum hostēs ferre nōn potuērunt ac terga vertērunt, 4, 35, 2, the enemy could not stand the dash of our people, but turned their backs. hominis nē Graecī quidem ac Mȳsī potius, QFr. I, I, I9, a creature who is not even a Greek, but more of a Mysian.
1656. Two sentences, one of which would ordinarily be introduced by a subordinating temporal conjunction, are sometimes, mostly in poetry, coordinated by et or -que: as, dixit et in silvam pennīs ablāta refūgit, V. 3, 258, she spake, and on her pinions sweeping, vanished to the wood, i. e. simul atque dixit, refūgit.
1657. (4.) neque or nec, neither, nor, and . . . not, but . . . not, is used as a negative copulative, sometimes as a negative adversative: as,
opīniōnibus volgī rapimur in errōrem nec vēra cernimus, Leg. 2, 43, we are swept into error by the delusions of the world and cannot make out the truth. nōn enim temere nec fortuītō creātī sumus, TD. i, in , for we zere not created at adventure nor by accident. subsidiō suīs iērunt collemque cēpērunt, neque nostrōrum mīlitum impetum sustinēre potuērunt, $7,62,8$, they went to aid their people and carried the hill, but they could not stand the fiery onset of our soldiers. neque or nec is often repeated: as, nec meliōrḕs nec beātiōrēs esse possumus, $R P .1,32$, we can neither be better nor wiser.
1658. nec is rarely used in the sense of nē . . quidem, not even, not . . . either: as, nec nunc, H. S. 2, 3, 262, not even now, a free quotation of nē nunc quidem, T. Eu. 46. nec . . quidem, and not even, is used once or twice for the common ac nē . . . quidem or et nē . . . quidem.
1659. Instead of neque or nec, and not, the copulatives et, atque, rarely -que, followed by a negative, nōn, nēmō, nihil, \&c., are sometimes used in Cicero and Livy, less often in old Latin, and rarely in Caesar and Sallust: as, quid tū fēcissēs, sī tē Tarentum et nōn Samarobrīvam misissem? Fam. 7, 12, I, what would you have done. if I had sent you to Tarentum, and not to Samarobriva? Particularly thus et nōn, or oftener ac nōn, in corrections. But ordinarily neque or nec is preferred to et nōn, and nec quisquam, \&c., to et nēmō, \&c. (1445).
1660. When neque is followed by another negative, the assertion is positive (1452): as,
nec hoc ille nōn vīdit, Fin. 4, 60, and the man did not fail to see this. This positive use begins with Varro. In old Latin two negatives, and particularly neque . . . haud, are often used, as in old English, to strengthen the negation (1453).
1661. After a general negative, a word may be emphasized by nē. quidem or nōn modo, or the parts of a compound sentence may be distrib. uted by neque . . . neque, without destroying the negation: as,

## 1662-1668.] Sentences: The Coordinate Sentence.

nihil in locīs commūnibus, nē in fānis quidem, nihil istum neque privātī neque pūblicī tōtā in Siciliā relīquisse, $V .4$, 2 , that the defendunt has left nothing untouched in public places, no, not even in the temples, nothing either in the way of private or of public property, in all Sicily. Similarly when a coordinate member is appended with neque: as, nequeō satis mirārī neque conicere, T. Eu. 547, I can't quite puzzle out or guess.

## Combination of Different Copulatives.

1662. Different copulatives are sometimes combined, as follows.
1663. (I.) The affirmative copulatives et and -que are sometimes combined, particularly in abridged sentences: as,
et Epaminōndās praeclārē cecinisse dīcitur, Themistoclēsque est habitus indoctior, TD. I, 4, Epaminondas in the first place is said to have played beautifully, and Themistocles was not considered exactly an educated man. This combination is used by Cicero rarely, by Horace in the satires, and rarely by late writers.
1664. The sequence -que . . . et is rare in old Latin, and not used by Caesar, Vergil, or Horace. -que . . . atque is first used by Lucretius, then by Vergil, Ovid, Livy, and Tacitus.
1665. (2.) Affirmative and negative copulatives are sometimes combined. Thus neque or nec combined with et, in the sequences neque ... et and et . . . neque, which is rare in old Latin, is common in Cicero: as,
nec mīror et gaudeō, Fam. 10, 1, 4, in the first place I am not surprised, and in the second place I feel glad ; neque . . . et nōn, however, is rare. patēbat via et certa neque longa, Ph. I1, 4, there lay a road open at once plain and not long. neque ...-que begins with Cicero, but is rare (1655), neque . . . ac begins with Tacitus.
1666. Of all the Latin writers, Tacitus aims most at variety by combination of asyndeton and by the use of different copulatives: as, rēgem Rhamsēn Libyā Aethiopiā Mēdisque et Persis et Bactriānō ac Scythā potītum, 2, 60 , that king Rhamses got control of Libya and Aethiopia and the Medes and Persians, and the Bactrian and Scythian.

## (b.) Disjunctive Conjunctions.

1667. Disjunctive conjunctions connect the sentences, but disconnect the meaning. They are aut, vel, sive or seu, -ve, and an, or. Of these conjunctions, aut, vel, and sive, are often placed before two or more members of a sentence in the sense of either ...or. And in poetry, -ve . . . -ve sometimes occurs.
1668. (1.) aut, or, sometimes or even, or at least, is used between two members which are to be represented as essentially different in meaning, and of which one excludes the other: as,
hīc vincendum aut moriendum, mīlitēs, est, L. 21, 43, 5, here you must conquer, my men, or die. hōrae mōmentō cita mors venit aut victōria laeta, H. S. I, I, 7, within an hour's brief turn comes speedy death or victory glad. aut vivam aut moriar, T. Ph. $483, I$ shall either live or die. sīderibus dubiīs aut illō tempore quō sē frigida circumagunt pigrī serrāca Boōtae, J. 5, 22, when stars blink faint, or even at the time when round rolls slow Boötes' frigid wain. quā rē vī aut clam agendum est, Att. 10, 12, 5 [10, $12 \mathrm{~b}, 2$ ], so we must use force, or at any rate seirecy. Sometimes aut connects kindred ideas: as, equī ictī aut vulnerātī cōnsternābantur, L. 21, 33, 6, the horses kept getting frantic from being hit or rounded.
1669. aut, in the sense of otherwise, or else, sometimes introduces a statement of what necessarily follows, if something else is not done: as,
audendum est aliquid ūniversīs, aut omnia singulis patienda, L. 6, 18, 7, you must make some bold dash collectively, or else you must suffer every thing individually. vel is also occasionally used in this sense.
1670. (2.) vel, or, introduces an alternative as a matter of choice or preference, and often relates merely to the selection of an expression: as,
eius modī coniūnctiōnem tēctōrum oppidum vel urbem appellāvērunt, RP. 1, 41, such a collection of dzvelling-houses they called, well, a tozin or a city, whichever you please. vel imperātōre vel milite mē ūtiminī, S. C. 20, 16, use me as your generalissimo or as a prizate, zehichever you will. Catilinam ex urbe vel ēiḕcimus vel ēmīsimus vel ipsum ēgredientem verbīs prōsecūtī sumus, C. 2, 1, we have - what shall I say? - driven Catiline out of town, or allowed him to go out, or, when he was roing out of his own accord, wished him a pleasant journey. vel is often followed by etiam, potius, or dicam. From Tacitus on, vel is sometimes used in the sense of aut: as, vincendum vel cadendum esse, Ta. 14, 35, they must do or die (1668).
1671. vel is sometimes used in the sense of if you will, even, or perhaps, especially before superlatives, or in the sense of for instance: as,
huius domus est vel optima Messānae, nōtissima quidem certē, V. 4, 3, this gentleman's house is perhaps the finest in all Messana, at any rate the best known. amant tēd omnēs mulierēs, neque iniūriā: vel illae, quae here palliō mē reprehendērunt, Pl. MG. 58, the girls all idolize you, well they may; for instance those that buttonholed me yesterday.
1672. (3.) sīve or seu, or, used as a disjunctive conjunction, denotes a distinction which is not essential, or the speaker's uncertainty as to some matter of detail; when used once only, it is chiefly in corrections, often with potius, rather, added; as,
is Ascanius urbem mātrī seu novercae relīquit, L. 1, 3, 3, said Ascanius left the city to his mother, or his stepmother, if you prefer. dixit Pompēius, sive voluit, QFr. 2, 3, 2, Pompey made a speech, or rather attempted to make one.
1673. sīve is often repeated in the sense of either, or no matter whether. . . or: as,

## 1674-1680.] Sentences: The Coordinate Sentence.

ita sive cāsū sīve cōnsiliō deōrum, quae pars calamitātem populō Rōmānō intulerat, ea princeps poenās persolvit, I, 12, 6, thus, no matter whether from chance or through special providence, the part which had done damage to Rome was the first to pay penalty in full.
r674. (4.) -ve rarely connects main sentences, usually only the less important parts of the sentence, or, oftener still, subordinate sentences : as,
cūr timeam dubitemve locum dēfendere? J. I, 103, why should I fear or hesitute to stand my ground? Appius ad mē bis terve litterās miserat, Att. 6, 1, 2, Appius had written me two or three times. With nē it forms nēve or neu, which is used as a continuation of nee or ut : see $158 \mathrm{I} ; \mathbf{1 5 8 6 ; 1 9 4 7 .}$
1675. (5.) The interrogative particle an sometimes becomes a disjunctive conjunction, or, or possibly, or perhaps: as, Simōnidēs an quis alius, Fin. 2, 104, Simonides or possibly somebody else. Common in Cicero, though not so in his speeches, and in Livy, commonest in Tacitus.

## (c.) Adversative Conjunctions.

1676. Adversative conjunctions connect the sentences, but contrast the meaning. They are autem, on the other hand, sed, vērum, cēterum, but, vērō, but, indeed, at, but, tamen, nihilō minus, nevertheless.

Of these conjunctions, autem and vērō are put after one word, or sometimes after two closely connected words; tamen is put either at the beginning, or after an emphatic word.
1677. (1.) autem, again, on the other hand, however, simply continues the discourse by a statement appended to the preceding, without setting it aside : as,
hōrum prīncipibus pecūniās, cīvitātī autem imperium tōtīus prōvinciae pollicētur. 7. 64, 8, to the chieftains of this nation on the one hand he promises moneys, and to the community on the other hand the hegemony of the whole province. The opposition in a sentence introduced by autem, again, is often so weak that a copulative, and, might be used : as, ille qui Diogenem adulēscēns, post autem Panaetium audierat, Fin. 2, 24, the man who in his early youth had sat at the feet of Diogenes, and aftervards of Pannetius. autem is oftenest used in philosophical or didactic discourse, less frequently in history, oratory, or poetry.
1678. autem is often used in questions: as, metuō crēdere : : crēdere autem? Pl. Ps. 304, I am afraid to trust :: trust, do you say?
1679. (2.) sed or set, and vērum, but, are used either in restriction, or, after a negative, in direct opposition: as,
vēra dīcō, sed nēquīquam, quoniam nōn vīs crēdere, Pl. Am. 835 , $I$ tell the truth, but all in vain, since you are bent not to believe. nōn ego erus tibì, sed servos sum, Pl. Cap. 24I, I am not your master, but your slave.
1680. nōn modo, or nōn sōlum, not only, not alone, is followed by sed etiam or vērum etiam, but also, by sed . . . quoque, but . . . as well, or sometimes by sed or vērum alone: as,
quī nōn sōlum interfuit hīs rēbus, sed etiam praefuit, Fam. 1, 8, I, who has not had a hand only in these matters, but complete charge. quī omnibus negōtiīs nōn interfuit sōlum, sed praefuit, Fam. I, 6, 1. nōn tantum is sometimes used by Livy, and once or twice by Cicero, but not by Caesar or Sallust, for nōn modo. Livy and Tacitus sometimes omit sed or vērum.
1681. nōn modo has sometimes the meaning of nōn dicam : as, nōn modo ad certam mortem, sed in magnum vìtae discrimen, Sest. 45 , I won't say to certain death, but to great risk of life.
1682. nōn modo or nōn sōlum, when attended by another negative, may also be followed by sed nē . . . quidem, but not even, or sed vix, but hardly: as,
nōn modo tibī nōn īrāscor, sed nē reprehendō quidem factum tuum, Sull. 50, so far from being angry with you I do not even criticise your action. When both members have the same predicate, usually placed last, the negation in nē . . . quidem or vix usually appliesto the first member also: as, tālis vir nōn modo facere, sed nē cōgitāre quidem quicquam audēbit, quod nōn audeat praedicāre, Off. 3, 77, a man of this kind will not only not venture to do, but not even to conceive anything which he would not venture to trumpet to the world, or will not venture to conceive, much less do.
1683. (3.) cēterum is sometimes used in the sense of sed, in Terence, Sallust, and Livy. Sometimes also in the sense of sed rē vērā, in Sallust and Tacitus, to contrast reality with pretence.
1684. (4.) vērō, but, indeed, introduces an emphatic contrast or a climax: as,
sed sunt haec leviōra, illa vērō gravia atque magna, Pl. 86, however, all this is less important, but the followng is weighty and great. scimus mūsicēn nostris mōribus abesse ā principis persōnā, saltāre vērō etiam in vitiīs pōnī, N. I 5, 1, 2, we know that, according to our Roman code of ethics, music is not in keeping with the character of an eminent man, and as to dancing, why that is classed among vices. In Plautus, vērō is only used as an adverb; its use as an adversative conjunction begins with Terence. In the historians, vērō is often equivalent to autem.
1685. (5.) at, but, denotes emphatic lively opposition, an objection, or a contrast: as,
brevis ā nātūrā nōbīs vīta data est; at memoria bene redditae vītae sempiterna, Ph. 14, 32, a short life hath been given by nature unto man; but the memory of a life laid down in a good cause endureth for ever. at is often used before a word indicating a person or a place, to shift the scene, especially in history. In law language, ast sometimes occurs, and ast is also sometimes used, generally for the metre, in Vergil, Horace, and late poetry.
1686. (6.) tamen, nihilō minus, nevjertheless.
accūsātus capitis absolvitur, multātur tamen pecūniā, N. 4, 2, 6, he is accused on a capital charge and acquitted, but is nevertheless fined in a sum of money. minus dolendum fuit rē nōn perfectā, sed poeniendum certē nihilo minus, Mil. 19, there zeas less occasion for sorrow because the thing was not done, but certainly none the less for punishment.

## 1687-1692.] Sentences: The Coordinate Sentence.

## (2.) OTHER WORDS AS CONNECTIVES.

1687. Instead of a conjunction, other words are often used as connectives: as, pars ... pars, alii ... alii ; adverbs of order or time: as, primum, first, or prīmō, at first . . . deinde . . . tum, \&c. ; and particularly adverbs in pairs : as, modo .. . modo, tum ... tum. less frequently quā . . . quā̃, simul . . . simul : as,
multitūdō pars prōcurrit in viās, pars in vestibulīs stat, pars ex tēctīs prōspectant, L. 24, 21, 8, part of the throng runs out into the streets, others stand in the fore-courts, others gaze from the house-tops. prōferēbant aliī purpuram, tūs aliī, gemmās aliī, V.5, 146, they produced some of them purple, others frankincense, others precious stones. prīmō pecūniae, deinde imperī cupīdō crēvit, S. C. 10, 3, at first a love of money waxed strong, then of power. tum hoc mihī probābilius, tum illud vidētur, Ac. 2, 134, one minute this seems to me more likely, and another minute that.
1688. Simple sentences may also be coordinated by words denoting inference or cause, such as ergō, igitur, itaque, therefore; nam, namque, enim, for, etenim, for you see: as,
adfectus animī in bonō virō laudābilis, et vìta igitur laudābilis bonī virī, et honesta ergō, quoniam laudābilis, TD. 5, 47, the disposition in a good man is praiseworthy, and the life therefore of a good man is praiseworthy, and virtuous accordingly, seeing it is praiseworthy. Of these words, nam, namque, and itaque are usually put first in the sentence; enim and igitur, usually after one word, rarely after two. But in Plautus regularly, and generally in Terence, enim has the meaning of indeed, verily, truly, depend upon it, and may stand at the beginning.
1689. In Plautus, the combination ergō igitur occurs, and in Terence and Livy, itaque ergō: as, itaque ergō cōnsulibus diēs dicta est, L. 3, 31, 5, accordingly then a day was set for the trial of the consuls.

16go. The interrogative quippe, why? losing its interrogative meaning, is also used as a coordinating word, why, or for: as, hōc genus omne maestum ac sollicitum est cantōris morte Tigellī : quippe benignus erat, H. $S .1,2$, 2, such worthies all are sad, are woebegone over Tigellius the minstrel's death; why he was generosity itself.
1691. Simple sentences may also be coordinated by pronominal words, such as hinc, inde, hence, eō, ideō, idcircō, propterē̄, so, on that account, \&c.: as,
nocte perveniēbant; eō custōdiās hostium fallēbant, L. 23, 19, 10 , they got there in the night; in that way they eluded the enemy's pickets. But eō and ideō are not used thus by Cicero, Caesar, or Sallust, or idcircō and proptereā by Cicero or Caesar.
1692. In animated rhetorical discourse any word repeated with emphasis may serve as a copulative; this is called Anaphora: as,
miles in forum, mīles in cūriam comitābātur, Ta. 1,7 , soldiers went with him to the forum, soldiers to the senate chamber. ēreptī estis ex interitū, ēreptī sine sanguine, sine exercitū, sine dimicātiōne, C. 3,23 , you are rescued from death, rescued without bloodshed, without an army, without a struggle.

## The Intermediate Coordinate Sentence. [1693-1698.

## The Intermediate Coordinate Sentence.

1693. A sentence coordinate in form with another sentence is often equivalent in meaning to a subordinate sentence. Such sentences are called Intermediate Coordinate Sentences.

The most varied relations of a subordinate sentence may be thus expressed by a coordinate sentence, and the combination of the two coordinate sentences is in sense equivalent to a complex sentence.
1694. Such coordinated sentences are a survival of a more primitive state of the language. They occur oftenest in Plautus and Terence, in Cicero's philosophical works and letters, in Horace's satires and epistles, and in Juvenal. In general they have been superseded by complex sentences, even in the oldest specimens of the language.
1695. I. The relation of the two members may not be indicated by the mood, but left to be determined from the context.

Thus, in the combination amat, sapit, P1. Am. 995. he is in love, he shows his sense, the two members amat and sapit are alike in form. But in sense, sapit is the main member and amat is the subordinate member. Just what the relation of the amat is, whether it is si amat, if he is in love, cum amat, when he is in love, quod amat, because he is in love, or etsi amat, though he is in love, \&c., \&c., is left to the reader to make out. The following are some of the commonest combinations of this class:
1696. (1.) The coordinated member may stand instead of the commoner accusative and infinitive with a verb of perceiving, thinking, knowing, or saying (2175). Such are crēdō, fateor, opīnor, putō, certum est, \&c. : as,
lūdōs mē facitis, intellegō, Pl. Per. 8o2, you are making game of me, $I$ am aware. nārrō tibị: plānē relēgātus mihī videor, Att. 2, $1 \mathrm{II}, \mathrm{I}, I$ tell you what, I seem to myself regularly banished. spērō, servābit fidem, Pl. E. 124, I hope he'll keep his word (2235).
1697. (2.) The coordinated member may be a direct question or an exclamation.

Thus (a.) in enquiries calling for an answer: as, signi dic quid est, Pl. Am. 421, tell me, what is there in the shape of seal ? ( 125 I ). Or (b.) in ejaculation: as, viden ut astat furcifer? Pl. Most. 1172, seest how the knave is posing there? vidēte quaesō, quid potest pecūnia, Pl. St. 410, see pray how all-commanding money is. This construction occurs oftenest in comedy, and with an imperative meaning say, tell, or look. The subordinate construction is the rule : see 1773.
1698. (3.) The coordinated member rarely represents a relative sentence (1816): as,
urbs antīqua fuit, Tyrii tenuēre colōní, V. $\mathrm{I}, \mathrm{I} 2$, there was an ancient iown, which Tyrian settlers held. est locus, Hesperiam Graī cōgnōmine dicunt, V. I, 530, there is a place, the Greeks by name Hesperia call, imitated from est locus Hesperiam quam mortālēs perhibēbant, E. in Macrob Sat. 6, $\mathbf{I}$, there is a place which sons of men Hesperia called.

## 1699-1702.] Sentences: The Coordinate Sentence.

1699. (4.) The coordinated member may represent a subordinate temporal member: as,
vēnit hiemps, teritur Sicuōnia bāca trapētis, V. G. 2, 519, has winter come, in mills is Sicyon's olive ground (1860). vix prōram attigerat, rumpit Säturnia fūnem, V. 12, 650, scarce had he touched the prow, Siturnia snaps the rope, i. e. cum rumpit (1869). lūcēbat iam ferē, prōcēdit in medium, $V .5,94$, it was just about light, when he presents himself before them. fuit ōrnandus in Mānīliā lēge Pompēius; temperātā ōrātiōne ōrnandī cōpiam persecūtī sumus, $O$. 102, when I had to glorify Pompey in the matter of the Manilius law, I went through the ample material for glorification in moderate languag.
1700. (5.) The coordinated member may be equivalent to a member with ut, expressing result (1965): as,
iam faxō sciēs, T. Euc 663, I'll let you know at once, i. e. sciās (1712) or ut sciās (1965). iam faxō hic erunt, Pl. B.715, I'll warrant they shall soon be here. adeō rēs rediit, adulēscentulus victus est, T. Hau. II3, things came to such a pass the youngster was put down. cētera dē genere hōc, adeō sunt multa, loquācem dēlassāre valent Fabium, H. S. I, i, i I, the other cases of the kind, so plentiful are they, might tire the gabbling Fabius out. ita haec $\overline{\bar{u}} \mathrm{mo}$ re tigna pūtent, nōn videor mihi sarcire posse aedis meās, Pl. Most. I46, so sopping rotten are these joists, I don't think I can patch $m y$ house. ita avidō ingeniō fuit, numquam indicāre id fīliō voluit suō, Pl. Aul. prol. 9, so nirgardly zuas he, he'd never point it out to his own son. tanta incepta rēs est, haud somnīculōsē hoc agundumst, Pl. Cap. 227, so big a job have we begun, not drowsily must this be done.
1701. (6.) The coordinated member may be equivalent to a conditional protasis: as,
(a.) filiam quis habet, pecūniā opus est, Par. 44, a man has a daughter, he needs money. tristis es, indignor, O. Tr. 4, 3, 33, if you are sad, I feel provoked. (b.) sī iste ībit, ittō; stābit, astātō simul, Pl. Ps. 863, if he shall move, move thou; but shall he stand, stand by his side. in caelum, iusseris, ibit, J. 3, 78, say but the word, he'll mount the sky. (c.) subdūc cibum ūnum diem āthlētae, Iovem Olympium inplōrābit, TD. 2, 40, cut off an athlete from his food just a day, he will pray to $\mathcal{F} u p$ pter aloft in Olympus (1574). (d.) Zēnōnem rogēs, respondeat totidem verbis, Fin. 4, 69, you may ask Zeno, he would answer in just as many words ( 1556 ). (e.) tū quoque magnam partem opere in tantō, sineret dolor, İcare, habērēs, V. 6, 31, thou too a gooaly space in work so vast, had grief allowed, $O$ Icarus, hadst filled (1559). at darēs hanc vim M. Crassō, in forō saltāret, Off. 3, 75, but had you given this chance to Crassus, he would have capered in the market place (1559). nam absque tē esset, hodiē numquam ad sōlem occāsum viverem, Pl. Men. 1022, for were it not for you, $I$ ne'er should live this blessed day till set of $\operatorname{sun}(1560,2110)$. ( $f$.) ūnā fuissēmus, cōnsilium certē nōn dēfuisset, Att. 9, 6, 6, had we been together, we certainly should not have lacked a programme ( 1561 ).
1702. (7.) The coordinated member may be equivalent to a concession : as,
id fortasse nōn perfēcimus, cōnātī quidem sumus, 0.210 ; though we have perhaps not attained unto this, yet we have attempted it. ergō illī intellegunt quid Epicūrus dīcat, ego nōn intellegō? Fin. 2, I3, do those gentlemen then understand what Epicurus means, and $\downarrow$ not?

## The Intermediate Coordinate Sentence. [1703-1707.

1703. (8.) The coordinated member may denote efficient cause or reason : as,
peregrinus ego sum, Sauréam nōn nōvī, Pl. As. $464, I$ am a stranger, and I don't know Saurea. mulier es, audācter iūrās, Pl. Am. 836, because you are a woman, you are bold to swear. tacent, satis laudant, T. Eu. 476, their silence is sufficient praise.
1704. (9.) The coordinated member may represent the protasis of a comparative sentence with ut (1937): as,
ita mē dī ament, honestust, T. Eu. 474, so help me heaven, he is a proper man. sollicitat, ita vīvam, mē tua, mī Tirō, valētūdō, Fam. i6, 20, your health, dear Tiro, keeps me fidgety, as I hope to live.
1705. II. The subordinate idea is often indicated by the subjunctive of desire coordinated with another verb, usually with one which has a different subject.

Thus, the combination amēs: oportet, you should love; it is right ( 1547 ), in which the two verbs are used separately, blends into one whole, amēs oportet, Fin. 2, 35, it is right you should love. The verb with which the subjunctive is coordinated specifies more exactly the general idea of desire contained in the subjunctive itself. The tense of the coordinate subjunctive is regulated by that of the other verb.
1706. The negative employed with coordinated subjunctives is the adverb nē, not.

Thus, the combination vidē : nē mē lūdās, see to it; don't you fool me ( 1547 ), in which the two verbs are used separately, blends into one whole, vidē nē mē lūdās, Pl. Cur. 325, see to it you don't fool me. Similarly, metuō: nē peccet, I am afraid; let her not slip up (I548), becomes metuō nē peccet, Pl. Per. 624, I am afraid she may slip up. From its frequent use in sentences of subordinate meaning, nē came at an early period to be regarded as a subordinating conjunction also, lest, that . . . not, as well as an adverb, and took the place of the less usual ut nē. Hence members with nē are more conveniently treated under the head of subordination (1947).
1707. (r.) The subjunctive is often coordinated with verbs of wishing. Such are volō, nōlō, rarely mālō, optō, placet, \&c. : as,
animum advortās volō, Pl. Cap. 388, I wish you would pay heed (I 548). quid vis faciam? T. Hau. 846, what wilt thou I should do? (1563). vin conmūtēmus? tuam ego dūcam et tū meam ? Pl. Tri. 59, would you like to swap? I take your wife, and you take mine? ( 1563 ). mālō tē sapiēns hostis metuat, quam stulti civēs laudent, L. 22, 39, 20, I would rather a wise enemy should fear you, than stupid fellow-citizens admire you ( 1548 ). Coordination is the rule with velim, vellem, \&c., used in the sense of utinam ( I 540 ) : as, dē Menedēmō vellem vērum fuisset, dē rēgīnā velim vērum sit, Att. 15, 4, 4, about Menedemus I could wish it had been true, about the queen I hope it may be true. tellūs optem prius ima dehīscat, V. 4, 24, $I$ would the earth to deepest depths might sooner yawn. L. Domitius dixit placēre sibī sententiās dē singulīs ferrent, Caes. C. 3, 83, 3 , Domitius said his view was they shoula vote on the men separately.

## 1708-1710.] Sentences :- The Coordinate Sentence.

1708. (2.) The subjunctive is often coordinated with verbs of request, entreaty, encouragement, exhortation, charge, direction, command. Such are precor, rogō, ōrō, petō, hortor, postulō, moneō, cēnseō; mandō, imperō, praecipiō, dēcernō; and chiefly in old Latin, iubeō: as,
(a.) reddās incolumem precor, H. 1, 3, 7, deliver him up safe I pray. rogat finem örandī faciat, $1,20,5$, he requests him to make an end of entreaty. $\bar{a}$ tē id quod suēstī petō, mē absentem dēfendās, Fiam. 15, 8, I ask you to do as you always do, stand up for me when I am away. nōn hortor sōlum sed etiam rogō atque ōrō, tē colligās virumque praebeās, Fam. 5, 18, 1, I not only exhort you, but more than that I beg and entreat you, pull yourself together and quit you like a man. postulō etiam atque etiam cōnsīderēs quō prōgrediāre, L. 3, 45, 10, I charge you think again and again what you are coming to. tē moneō videās, quid agās. magnō opere cēnseō, dēsistās, $V .5,174, I$ advise you to consider what you are doing. I earnestly recommend you to stop. hunc admonet iter cautē faciat, 5, 49. 3, he warns him he must pursue his march with care. (b.) huic mandat Rēmōs adeat, 3, II, 2, he directs him to go to the Remans. praecipit ūnum omnēs peterent Indutiomarum, 5, 58, 5, he says they must all concentrate their attack on Indutiomarus. huic imperat quās possit adeat cīvitātēs, 4, 21, 8, he orders him to visit such communities as he can. senātus dēcrēvit darent operam cōnsulès nē quid rēs pūblica dētrimentī caperet, S. C. 29, 2, the senate decreed the consuls must see to it that the commonwealth received no harm. iube maneat, T. Hau. 737, tell her she must stay. mīlitēs certiōrēs facit, paulisper intermitterent proelium, 3, 5, 3, he tells the soldiers they must stop fighting a little while. abī, nūntiā patribus urbem Rōmānam mūniant, L. 22, 49, 10, go tell the futhers they must fortify Rome town. dixi equidem in carcerem irrēs, Pl. St. 624, I'm sure I told you you must go to jail. scribit Labiēnō cum legiōne veniat, 5, 46, 3, he writes to Labienus he must come with a legion. lēgātiōnem mittunt sī velit suōs recipere, obsidēs sibī remittat, 3, 8, 5, they send an embassy, if he wishes to get his own men back, he must send back the hostages to them.
1709. (3.) The subjunctive is often coordinated with expressions of propriety or necessity. Such are oportet, optumum est, opus est, decet, necesse est.
mē ipsum amēs oportet, nōn mea, Fin. 2, 85, it is myself you should love, not my possessions. quoniam habēs istum equom, aut ēmeris oportet, aut hērēditāte possideās, aut surripuerīs necesse est, Inv. I, 84, since you are in possession of that horse, you must either have bought him or inherited him, or else you must necessarily have stolen him. sed taceam optumumst, Pl. E. 60, but I'd best hold my tongue. nihil opust resciscat, Pl. Mer. 1004, she need n't find it out at all. condemnētur necesse est, RA. III, be condemned he needs must.
1710. (4.) The subjunctive is sometimes coordinated with verbs of permission or concession. Such are permittō in Sallust and Livy, concēdō, also sinō, mostly in the imperative, chiefly in old Latin and poetry, and the impersonal licet (used thus often in Cicero, rarely before or after) : as,
supplēmentum scrīberent cōnsulēs, permissum, L. 27, 22, ir, leave was given that the consuls might fill up the army. sine sciam, L. 2, 40, 5, let me know. sine modo adveniat senex, Pl. Most. II, let but the old man come. fremant omnēs licet, dīcam quod sentiō, DO. 1, 195, though everybody may growl, I will say what I think. See 1904.
1711. (5.) The subjunctive is often coordinated with the imperative cavē, cavētō, cavēte, beware, used in the sense of nē ( 1585 ): as,
cavē faciās, Att. 13, 33, 4, don't do it. cave dīrumpātis, Pl. Poen. prol. 117, don't break it off (1075).
1712. (6.) The subjunctive is often coordinated with verbs of giving, persuading, accomplishing, taking care. In this case the subjunctive has the meaning of purpose or result. Such are the imperative cedo, and dō, persuādeō, impetrō, cūrō, also faciō, particularly fac and facitō: as,
cedo bibam, Pl. Most. 373, give me to drink. date bibat tībīcinī, Pl. St. 757, give the piper to drink. huic Sp. Albīnus persuādet rēgnum Numidiae ā senātū petat, S. I. 35, 2, Albinus induces him to ask of the senate the throne of Numidia. tandem inpetrāvī abiret, Pl. Tri. 591, at last I've coaxed him to clear out. fac sciam, Fam. 7, 16, 3, let me know. faxō sciās, Pl. Men. 644, I'll let you know, much oftener sciès or scībis (1700). fac bellus revertāre, Fam. 16, 18, I, mind you come back a beauty (1579).
1713. A subjunctive is now and then loosely coordinated with verbs in general, to indicate the purpose of the action : as,
ēvocāte hūc Sōsiam, Blepharōnem arcēssat, Pl. Am. 949, call Sosia here, let him fetch Blepharo., clārē advorsum fābulābor, hic auscultet quae loquar, Pl. Am. 300, I'll speak distinctly face to face, that he may hear what I shall say. operam hanc subrupuī tibî, ex mè scīrēs, Pl. Am. 523, I did this secretly for you, that you might learn from me. manibus date lilia plēnīs, purpureōs spargam flōrēs, V. 6, 883, lilies in handfuls give, I fain would scatter purple flowers, that is, that I may scatter.

## THE COMPLEX SENTENCE, OR SUBORDINATION.

1714. In a complex sentence, that is one consisting of a main and a subordinate sentence, the subordinate member is introduced by some subordinating word: such are,
I. Interrogative words, in indirect questions; II. Relative pronouns; III. Relative conjunctive particles, or conjunctive particles not of relative origin.
1715. Subordinate sentences may have the value of a substantive, usually as subject or as object; of an attributive; or of an adverb or adverbial adjunct: as,
(a.) eādem nocte accidit ut esset lūna plēna, 4, 29, 1 , it came to pass the same night that there was a full moon. videō quid agās, Fam. 16, 17, $I$ see what you are driving at. (b.) fundus quī est in agrō, quī Sabīnus vocātur, eum meum esse aiō, Mur. 26, the estate which is in the territory which is called Sabine, that I maintain is mine, lawyers' wordiness for fundus Sabīnus. (c.) cum advesperāsceret, ad pontem Mulvium pervēnērunt, C. 3, 5, when it was getting dark, they reached the Mulvius bridge, i. e. ves, perí, or prīmō vespere.

## 1716-1722.] Sentences: The Subordinate Sentence.

1716. Subordinate sentences which express time or place, are called Temporal or Local sentences; comparison or manner, Comparative or Modal sentences; condition, cause, or concession, Conditional, Causal, or Concessive sentences; purpose, Final sentences; result, Consecutive sentences.
1717. In a main sentence, the indicative present, future, and future perfect, and the imperative, are called Primary Tenses; the indicative imperfect, historical perfect, and pluperfect, and the infinitive of intimation, are called Secondary Tenses. The perfect definite and the present of vivid narration are sometimes regarded as primary tenses, oftener as secondary tenses.
1718. Verbs which have an implication of futurity, such as those meaning can, ought, must, \&c., with an infinitive, also subjunctives of wish (1540) or of exhortation (1547), may be called Virtual Futures.
1719. Sometimes the subjunctive serves as a main sentence : see 1762; sometimes a noun of the verb: see 1766.

## MOOD OF THE SUBORDINATE SENTENCE.

1720. The indicative and the subjunctive are both used in subordinate sentences, as will be shown in the treatment of the several words of subordination. Some general uses may be mentioned collectively here.

## THE INDICATIVE MOOD.

1721. The indicative is ordinarily used in sentences introduced by a relative pronoun, or by a causal conjunctive word other than cum.
pontem, quī erat ad Genāvam, iubet rescindī, 1, 7, 2, he orders the bridge which was near Geneva torn up. concēdō, quia necesse est, RA. 145, I give up, because I have to. In sentences of this class, however, the subjunctive is often required, particularly in indirect discourse (1722), or in cases of attraction (1728).

## THE SUBJUNCTIVE MOOD.

The Subjunctive of Indirect Discourse and of Attraction.
1722. The subjunctive is used in relative, causal, temporal, and conditional sentences in indirect discourse, and in cases of attraction.

## Mood of the Subordinate Sentence. [1723-1728.

1723. A direct quotation or question gives the words of the original speaker without alteration. When the original words of a quotation or question are changed to conform to the construction of the sentence in which they are quoted, it is called Indirect Discourse.
1724. In the complete form of indirect discourse, the subjunctive is subordinate to an infinitive or an accusative with the infinitive, dependent on a verb of saying or thinking (2175): as,
negat Epicūrus iūcundē posse vīvī, nisi cum virtūte vīvātur, TD. 3, 49, Epicurus avers there is no living happily, without living virtuously, directly, iūcundē vīī nōn potest, nisi cum virtūte vīvitur. Sōcratēs dicere solēbat, omnēs in eō quod scirent, satis esse ēloquentēs, DO. 1.63, Socrates used to maintain that all men were eloquent enough in a matter they knew; directly, omnēs in eō quod sciunt satis sunt ēloquentēs.
1725. The idea of saying or thinking is often not formally expressed in the main sentence, and the indirect discourse is intimated by the subordinate subjunctive only: as,
noctū ambulābat in pūblicō Themistoclēs, quod somnum capere nōn posset, TD. 4, 44, Themistocles used to walk the streets nights, 'because he could not sleep,' given as Themistocles's reason ; the writer's would be poterat. Paetus omnēs librōs, quōs frāter suus relīquisset, mihī dōnāvit, Att. 2, 1, 12, Paetus made me a present of all the books 'that his brother had left.' dum reliquae nāvēs eō convenīrent, in ancoris expectāvit, 4,23 , 4, he waited at anchor till the rest of the vessels should gather there (2005). pervēnit priusquam Pompēius sentire posset, Caes. C. 3, 67, 4, he got there before Pompey should be able to learn of his coming (1919). Xerxēs praemium prōposuit, quī invēnisset novam voluptātem, $T D .5,20$, Xerxes offered a reward to anybody who should devise a new form of entertainment (2110).
1726. A speaker or writer may quote his own thoughts in the indirect form, like another person's: as, haec tibi dictābam post fānum putre Vacūnae, exceptō quod nōn simul essēs, cētera laetus, H. E. 1, 10, 49, $I$ write thee this behind Vacuna's mouldering pile, in all else well, except that thou'rt not here the while (1601).
1727. Instead of an intimation of indirect discourse by a mere subjunctive, a verb of thinking or saying is sometimes introduced by quī, or especially quod, sometimes by cum, and put illogically itself in the subjunctive: as, litterās, quās mē sibī misisse diceret, recitāvit, Ph. 2, 7, he read off a letter, which he said I sent him, i.e. quās mīsissem. impetrāre nōn potuī, quod religiōne sē impedīi dicerent, Sulpicius in Fam. 4, 12, 3, I could not get leave, because they said they were hampered by religious scruple, i. e. quod impedirentur. cum diceret, $D N .3,83$, saying as he did. This construction is common in Cicero, somewhat so in Caesar, rare in Sallust.
1728. The subjunctive is used in sentences expressing an essential part of the thought, which are subordinate to another subjunctive, or to an infinitive. This is called the Subjunctive of Attraction, or of Assimilation: as,

## 1729-1731.] Sentences: The Subordinate Sentence.


#### Abstract

vereor nē, dum minuere velim labōrem, augeam, Leg. 1, 12, I am afraid I may make the work harder, while I am aiming to make it less. sī sōlōs eōs dīcerēs miserōs, quibus moriendum esset, nēminem eōrum, quī vīverent exciperēs, TD. 1, 9, if you should pronounce only such people unhappy as had to die, you would not except one of those who were living. mōs est Syrācūsis, ut sī quā dē rē ad senātum referātur, dieat sententiam quì velit, V.4, 142, it is the custom at Syracuse, that if any question is discussed in the senate, anybody who pleases may express his opinion. sapiēns nōn dubitat, sī ita melius sit, migrāre dē vītā, Fin. 1, 62, the sage does not hesitate, if this be the better course, to withdraw from life. mōs est Athēnis laudārī in cōntiōne eōs, quī sint in proeliīs interfectī, O. 151, it is the custom in Athens to eulogize in public assembly such as have fallen in action.


1729. The indicative is kept in subordinate statements added or vouched for by the person reporting, and also in circumlocutions equivalent to a substantive: as,
nūntiātum est Ariovistum ad occupandum Vesontiōnem, quod est oppidum maximum Sēquanōrum, contendere, 1, 38, I, it was reported that Ariovistus was pressing on to seize Vesontio, which is the most considerable town of the Sequans. prūdentissima cīvitās Athēniēnsium, dum ea rērum potīta est, fuisse trāditur, RA.70, Athens is said to have been passing wise, as long as she held the hegemony. vis, quae restant, mē loquī? T. Andr. 195, wilt have me tell the rest? i.e. relicua. fieri potest, ut id quod sentit polītē èloquī nōn possit, TD. 1,6 , it may be that he cannot express his thought in polished style, i. e. sententiam suam.

## The Subjunctive of Repeated Action.

1730. The subjunctive is sometimes used in relative, temporal, or conditional sentences, to express action repeated or occurring at no particular time: as,
(a.) neque aliter sī faciat, ūllam inter suōs habet auctōritātem, 6, II, 4, and if he does not do this, he never has any ascendancy at all over his people. With the present and perfect, however, this subjunctive is confined principally to the indefinite second person singular ( IO 30 ) : as, bonus sēgnior fit, ubī neglegās, S. I. 31, 28, the good man always gets slacker, when you are neglectful. siquoi mūtuom quid dederīs, fit prō propriō perditum, Pl. Tri. 1050, if you've lent anything to any man, 't is not your own, but lost. (b.) The imperfect and pluperfect subjunctive begin with Catullus and Caesar, and get to be common with Livy and Tacitus: as, si quis prehenderētur, cōnsēnsū mīlitum ēripiēbātur, Caes. C. $3,110,4$, every time a man was taken up, he was rescued by the joint action of the rank and file. quemcumque līctor prēndisset, tribūnus mittī iubēbat, L. 3, 11, 2, every man the lictor arrested, a tribune would order released.

## The Subjunctive as in the Simple Sentence.

1731. The subjunctive of wish, of action conceivable, or of interrogation, is sometimes used in a subordinate sentence exactly as in main sentences : as,
haec diē nātālī meō scrīpsī, quō utinam susceptus nōn essem, Att. 11, 9, 3, this I have written on my birthday, on which day I wish I had never been lifted from the ground (1544). ut videās, Lucr. 3, 348, so that you can see ( 1556 ). neque id faciō, ut forsitan quibusdam videar, simulātiōne Fam. 1, 8, 2, nor do I do it, as perhaps I may seem to some to do, from hypocrisy (1556). etiamst paucīs vōs quod monitōs voluerim, Pl. Cap. 53, there's one point more, on which I'd have you briefly warned (1558). erant eiusmodī sitūs oppidōrum, ut neque pedibus aditum habērent neque nāvibus, quod minuente aestū nāvēs in vadīs adflīctārentur, $3,12,1$, the towns were so situated that there was no access to them by land, nor by boat either, because at ebb tide vessels would pound on the shoals (1559). vix erat hoc imperātum, cum illum spoliātum vidērēs, V.4, 86, hardly was the order from his lips, when you might have seen the man stript (1 559). quō mē vertam nesciō, Clu. 4, I don't know which way to turn (1563).

## TENSE OF THE SUBORDINATE SENTENCE.

## THE TENSES OF THE INDICATIVE.

1732. I. The tense of a subordinate indicative often indicates a close relation of time with the tense of the leading verb, particularly in cases of repeated contemporaneous or antecedent action. The subordinate sentence in such combinations is said to have Relative time.
1733. (1.) The subordinate indicative tense may express action concurrent with the main action. Two concurrent sentences are usually put in the same tense.

Concurrent action is said to be ( $a$.) congruent, when two actions merely cover the same time: as, dum legō, adsentior, TD. 1, 24, as long as I am reading, $I$ assent. dum necesse erat, ūnus omnia poterat, $R A$. 139, so long as it had to be, one man controlled the world. dum Latinae loquentur litterae, quercus huic locō nōn deerit, Leg. 1, 2, as lon $\sigma$ as Latin literature has the gift of speech, this spot will not lack its oak. vīxit, dum vixit, bene, T. Hec. 461, he lived well all the time he lived. quoad potuit, fortissimē restitit, 4, 12, 5, as long as he could, he made a manful stand. Or (b.) coincident, when one action is virtually the same as the other: as, cum tacent, clämant, C. 1, 21, while they are dumb, they cry out, i. e. their silence is as telling as a shout. fēcistī mihī pergrātum, quod Serāpiōnis librum misistī, Att. 2, 4, I, you have obliged me very much by sending Serapio's book.
1734. (2.) The subordinate indicative tense may express action contemporaneous, antecedent, or subsequent, in relation to the main action.
1735. (a.) Action contemporaneous with a main present is expressed by a present, with a main future or virtual future, by a future, with a main secondary tense by an imperfect: as,

## 1736-1739.] Sentences: The Subordinate Sentence.

quod est, eō decet $\overline{\mathrm{u}} \mathrm{t} \overline{,}, C M .27$, what you have, that you should avail yourself of. hōrologium mittam, sī erit sūdum, Fam. 16, 18, 3, I will send the clock, if it is pleasant (1625). paulātim dabis, sī sapiēs, T. Hau. 870, you'll give in driblets, if you are wise. cum relaxāre animōs volent, caveant intemperantiam, Off. 1, 122, when they want to unbend, let them beware of excess (1625; 1718). omnia deerant, quae ad reficiendās nāvēs erant ūsuī, 4, 29, 4, they were out of everything that was serviceable for repairing their vessels.
1736. (b.) Action antecedent to a main present is expressed by a perfect, to a main future or virtual future by a future perfect, to a main secondary tense by a pluperfect: as,
quōcumque aspexistī tuae tibī occurrunt iniūriae, Par. 18, wherever you turn your gaze, you are confronted by your own abominable acts. cum posuī librum, adsēnsiō omnis ēlābitur, TD. 1, 24, when $I$ drop the book, all assent melts away (1860). quicquid fēceris, adprobābō, Fam. 3, 3, 2, no matter what you do, I shall think it well (1626). ut quisque istius animum offenderat, in lautumiās statim coniciēbātur, V.5, 143, any man that wounded his sensibilities was always flung into the quarries without any ado.
1737. (c.) Action subsequent to a main present is expressed by the future participle with a present form of sum, to a main future or virtual future by the future participle with a future form of sum, and to a main secondary tense by the future participle with an imperfect form of sum : as,
decem diēs sunt ante lūdōs, quōs C . Pompēius factūrus est, $V$. a.pr. 31, there are ten days before the shows which Pompey is to manage. attentōs faciēmus, sī dēmōnstrābimus ea, quae dictūrī erimus, magna esse, Inv. 1, 23, we shall make people attentive if we show that what we are going to say is important. rēx, quia nōn interfutūrus nāvālī certāminī erat, Magnēsiam concessit, L. 36, 43, 9, as the king was not to have a hand in the action at sea, he moved off to Magnesia.
1738. II. A subordinate indicative tense is said to be Independent when it simply expresses time of its own, without any close relation to the time of the main action.

Such independent tenses may denote general present action: as, ibam forte viā sacrā, sīcut meus est mōs, H. S. 1, 9, 1, in Sacred Street, as is my wont, I happened to be promenading (relatively, erat mōs, 1735). nōn mē appellābis, sī sapis, Pl. Most. 515, you won't address me, if you have sense (relatively, sī sapiēs, 1735). Or past action, either continuous, completed, or indefinite: as, ut mōs fuit Bīthȳniae rēgibus, lectīcā ferēbātur, V. 5, 27, he regularly rode in a litter, as was the practice of the despots of Bithynia ; here fuit denotes action simply as past, without further definition of time ( 1603 ), whereas erat, relative to the time of ferēbātur, would imply which was then the practice ( 1595 ).
1739. With dum, in the time while, an independent present is used: see 1995. With postquam, \&c., after, an independent perfect is used of a single action; see 1925.

## Tense of the Subordinate Sentence. [1740-1746.

## THE TENSES OF THE SUBJUNCTIVE.

1740. Subordinate subjunctive sentences were originally independent coordinate sentences, in the tense required to express the thought. By degrees the subordinate sentence blended closely with the main sentence, and the combination of the two was regarded as one whole.
1741. I. The time of the subordinate subjunctive is usually Relative, that is either contemporaneous, antecedent, or subsequent, in relation to that of the main action.
1742. Action contemporaneous with the main action is expressed by a present or imperfect subjunctive. Action antecedent is expressed by a perfect or a pluperfect subjunctive. Action subsequent is expressed by the future participle with a form of sim or of essem.
1743. Subordinate sentences with verbs of will or aim, with verbs of fear, also final sentences and many consecutive sentences are expressed in Latin as contemporaneous with the main action, not as subsequent to it.
1744. II. The main and subordinate sentences may express wholly different spheres of time by tenses not commonly used together, when the thought requires it. In such cases the tense of the subordinate member is called Independent, like the analogous tenses of the indicative ( 1738 ).
1745. The use of subordinate subjunctive tenses relatively to the main tense, or what is commonly called the Sequence of Tenses, is as follows:

## Tense subordinate to an Indicative.

1746. (I.) The present, or perfect subjunctive, or the future participle with a form of sim, is used in sentences subordinate to a primary tense (1717): as,
(a.) tē hortor, ut Rōmam pergās, QFr. 1, 3, 4, I urge you to repair to Rome. cūrā, ut quam primum veniās, Fam. 4, 1о, 1 , mind that you come as soon as you can. ego quid accēperim sciō, RA. 58, I know what I have received. quam sum sollicitus quidnam futūrum sit, Att. 8, 6, 3, howe anxious I am to know what in the zeorld is to come. (b.) in eum locum rēs dēducta est ut salvī esse nequeāmus, Fam. 16, 12, i, to such a pass has it come that we cannot be saved. an oblītus es quid initiō dixerim? $D N$. 2, 2, have you possibly forgotten what I said at the start? quoniam in eam ratiōnem vītae nōs fortūna dēdūxit, ut sempiternus sermō dē nōbīs futūrus sit, caveāmus, QFr. 1, 1, 38, since fortune has set us in such a walk of life that we are to be eternally talked about, let us be on our puard. (c.) efficiam, ut intellegātis, Clu. 7, I will see that you understand. dicent quid statuerint, V.2, 175, they will tell what they decided on. quae fuerit causa, mox vīderō, Fin. I, 35, zohat the reason was $I$ zoon't consider till by and by (1630). tē disertum putābō, sī ostenderis quō modō sis eōs inter sicāriōs dē fēnsūrus, Ph. 2, 8, I shall think you a most effective speaker, if you show how you are going to defend them on the charge of murder.

## 1747. (2.) The imperfect, or pluperfect subjunctive,

 or the future participle with a form of essem, is used in sentences subordinate to a secondary tense (1717): as,(a.) hīs rēbus fiēbat, ut minus lātē vagārentur, $\mathbf{I}, 2,4$, so it came to pass that they did not roam round much. docēbat, ut tōtīus Galliae principātum Aedui tenuissent, 1, 43, 6, he showed how the Aeduans had had the mastery over all Gaul. Flaccus quid aliī posteā factūrī essent scire nōn poterat, Fl. 33, Flaccus could not tell what other people would do in the future. (b.) is cīvitātī persuāsit, ut dē fīnibus suīs cum omnibus cōpiīs exīrent, $\mathbf{1}, 2, \mathbf{1}$, this man prevailed on his community to emigrate from their place of abode, bag and baggage. quās rēs in Hispāniā gessisset, disseruit, L. 28, 38, 2, he discoursed on his military career in Spain. an Lacedaemonii quaesīvērunt num sē esset morī prohibitūrus? TD. 5, 42, did the Spartans ask whether he was going to prevent them from dying? (c.) A riovistus tantōs sibī spīitūs sūmpserat, ut ferendus nōn vidērētur, $1,33,5$, Ariovistus had put on such high and mighty airs that he seemed intolerable. hic pāgus, cum domō exīsset patrum nostrōrum memoriā, L. Cassium cōnsulem interfēcerat, 1, 12,5, this canton, sallying out from home in our futhers' recollection, had put Cassius, the consul, to death. illud quod mihī extrēmum prōposueram, cum essem de bellī genere dictūrus, $I P .17$, the point I had reserzed till the end, when I was going to discourse on the character of the war.
1748. With any kind of a secondary main sentence, a subordinate general truth usually stands in the past, contrary to the English idiom: as,
hīc cōgnōscī licuit, quantum esset hominibus praesidi in animi firmitūdine, Caes. C. 3, 28, 4, here there was a chance to learn what a bulwark man has in courage. In the direct form est ( 1588 ).
1749. A subsequent relation is sometimes loosely suggested by a simple subjunctive; necessarily so with verbs which lack the future participle, or which are in the passive: as, sum sollicitus quidnam dē prōvinciīs dēcernātur, Fam. 2, 11, 1, I am anxious to see what in the world may be decided on about the provinces.
1750. In a single example, a future perfect of resulting state is represented in subordination as follows: nec dubitō quīn cōnfecta iam rēs futūra sit, Fam. $6,12,3$, and I have no doubt the job will soon be completely finished up, directly, sine dubiō cōnfecta iam rēs erit.
1751. (1.) An imperfect subjunctive expressing a particular past result, cause, reason, \&c., is sometimes connected with a main general present tense (1744): as,
cuius praeceptī tanta vīs est, ut ea Delphicō deō tribuerētur, Leg. 1, $5^{8,}$ the power of this rule is so mighty that it was ascribed to the Delphic god. cuius rèi tanta est vis, ut Ithacam illam sapientissimus vir immortālitātī antepōneret, DO. 1, 196, so irresistible is the power of this sentiment that the shrewdest of men loved his little Ithaca better than life eternal; of Ulixes. laudantur ōrātōrēs veterēs quod crīmina diluere dīlūcidē solērent, $V$. 2, 191, the orators of old are admired'because they were always clear in explaining accusations away.' The secondary sequence is also sometimes exceptionally used with ordinary presents.

## Tense of the Subordinate Sentence. [1752-1756.

1752. (2.) The present of vivid narration is commonly regarded as a secondary tense, especially when the subordinate sentence precedes, and regularly with narrative cum. Sometimes however as a primary tense: as,
(a.) servis suīs Rubrius, ut iānuam clauderent, imperat, $V$. I, 66 , Rubrius orders his slaves to shut the front door. Aeduī, cum sē dēfendere nōn possent, lēgātōs ad Caesarem mittunt, I, II, 2, the Aeduans, finding they could not defend thenselves, send some envoys to Caesar. (b.) hortātur, ut arma capiant, $7,4,4$, he urges them to fy to arms. Sometimes the two sequences stand side by side, or a subjunctive of primary sequence has itself a second subordinate subjunctive of secondary sequence. Either sequence is used with the present of quotation also (1592).
1753. (3.) Subordinate sentences of past action conceivable, of action non-occurrent, or dubitative questions of the past, retain their past unchanged with a main primary tense : as,
(a.) vērī simile nōn est, ut ille monumentīs maiōrum pecūniam antepōneret, $V .4$, II, it is not conceivable that the man would have thought more of money than of his heirlooms, i. e. nōn antepōneret (1559). (6.) omnia sic erunt inlūstria, ut ad ea probanda tōtam Siciliam testem adhibēre possem, $V .5,139$, everything will be so self-evident, that I could use all Sicily as a witness to prove it ( $\mathbf{1} 560$ ). taceō, nē haec quidem conligō, quae fortasse valērent apud iūdicem, Lis. 30, I'll hold my tongue, I won't even gather together the following arguments, which might perhaps be telling with a juryman (1560). (c.) quaerō̄ à tē cūr C. Cornêlium nōn dēfenderem, Vat. 5, I put the question to you, why I was not to defend Cornelius ( 1563 ).
1754. A final subjunctive subordinate to a perfect definite sometimes has the primary sequence, but more commonly the secondary: as,
(a.) etiamne ad subsellia cum ferrō vēnistis, ut hīc iugulētis Sex. Rōscium? RA. $3^{2}$, have you actually come to the court-room knife in hand, to cut Roscius's throat on the spot? (b.) nē īgnōrārētis esse aliquās pācis vōbīs condiciōnēs, ad vōs vēnī, L. 21, 13, 2, I have come to you to let you know that yout have some chances of peace. addūxī hominem in quō satis facere exterīs nātiōnibus possētis, $V$. a.ppr. 2, I have brought up a man in whose person you can give satisfaction to foreign nations.
1755. An independent present or perfect subjunctive may be put with a main secondary tense (1744):
1756. (1.) In relative, causal, or concessive sentences : as, cum in cēterīs colōniīs duūmvirī appellentur, hī sē praetōrēs appellārī volēbant, Agr. 2, 93, though they are styled in all other colonies The Troo, these men weanted to be styled praetors. qui adulēscēns nihil umquam nisi sevērissimē et gravissimē fēcerit, is eā aetāte saltāvit? $D .27$, did the man who in his growing years invariably behaved with austere propriety, dance and cafer round in his old age? hōc tōtō proeliō cum ab hōrā septimā ad vesperum pugnātum sit, āversum hostem vidēre nēmō potuit, $1,26,2$, during the whole of this engagement, though the fighting went on from an hour past noon till evening, nobody could catch a glimpse of an enemy's back.

## I757-1762.] Sentences : The Subordinate Sentence.

1757. (2.) Often in consecutive sentences: as,
(a.) in prōvinciā Siciliā, quam iste per triennium ita vexāvit, ut ea restituī in antīquum statum nūllō modō possit, V.a. pr. 12, in the province of Sicily, which the defendant so effectually tormented three years running that it cannot be restored at all to its original estate. priōrēs ita rēgnārunt, ut omnēs conditōrēs partium certē urbis numerentur, L. 2, 1, 2, such was the administration of the monarchs preceding, that they are all accountea founders of parts at least of Rome. (b.) The perfect subjunctive sometimes represents the time of the perfect definite : as, tantum in aerārium pecūniae invēxit, ut ūnius imperātōris praeda finem attulerit tribūtōrum, Off. 2,76 , he conveyed such quantities of money into the treasury, that the plunder turned in by a single commander has put an end to tribute for good and all. eō usque sē praebēbat patientem atque impigrum, ut eum nēmō umquam in equō sedentem vīderit, $V \cdot 5,27$, he shozved himself so indefatigably active that no human being has ever seen him astride a horse. Sometimes the time of the historical perfect: as, temporis tanta fuit exiguitās, ut ad galeās induendās tempus dēfuerit, 2, 21,5, so scant was the time that they had not time to put their helmets on. hīc ita quiēvit, ut eō tempore omnī Neāpoli fuerit, Sull. 17, this man held so quiet that he staid all that time at Neapolis. In Cicero a negative subordinate perfect is not uncommon; an affirmative one is very rare. This construction is more common in Nepos, Livy, and Tacitus, and is the prevalent one in Suetonius.
1758. The imperfect only is used in complementary sentences with past verbs of happening, such as accidit, contigit, \&c. (1966).
1759. When two consecutive subjunctives are coordinated, they usually have the same tense. Sometimes however the first is perfect and the second imperfect, or the reverse.
1760. (3.) An indirect question in the present or perfect sometimes retains its original tense with a main secondary tense (1744): as,
hīc quantum in bellō fortūna possit, cōgnōscī potuit, $6,35,2$, here there was a chance to see how potent dame Fortune is in war. Here possit represents potest of a general truth ( 1588 ); but usually general truths have the regular sequence (1748). cūr abstinuerit spectāculō̄ ipse, variē trahēbant, Та. 1, 76, why the emperor did not go to the shozv, they accounted for in this way and that, representing cūr abstinuit? quō cōnsiliō redierim initiō audīstis, post estis expertī, Ph. 10, 8, what my idea was in coming back, you learned first by hearsay, afterwards by personal observation, representing quō cōnsiliō rediī?
1761. The subordinate subjunctive has sometimes the sequence of the nearest verb, instead of that of its proper verb: as, cūrāvit, quod semper in rē pūblicā tenendum est, nē plūrimum valeant plārimī, RP. 2, 39, he arranged it so; a point which is always to be held fast in government, that the greatest number may not have the greatest power.

## Tense subordinate to a Subjunctive.

1762. When the leading verb is a subjunctive, the present is regarded as primary, and the imperfect and pluperfect as secondary : as,
(a.) exspectō eius modī litterās ex quibus nōn quid fīat, sed quid futūrum sit sciam, Att. 5, 12, 2, I am expecting a letter of a kind to let me kncze not what is going on, but what will be going on. quid prōfēcerim faciās mē velim certiōrem, Fam. 7, 10, 3, how far I have succeeded I wish you would let me know. (b.) quālis esset nātūra montis quī cōgnōscerent misit, I, 21, I, he sent some scouts to find out what the character of the mountain was. quid mē prohibēret Epicūrēum esse, sī probārem quae dīceret, Fin. I, 27, what would prevent me from being an E゙picurean, if I accepted what he said? quae sī bis bina quot essent didicisset Epicūrus, certē nōn diceret, DN. 2, 49, Epicurus would certainly not say this, if he had ever been taught how much twice two is (1748).
1763. An imperfect subjunctive of action non-occurrent at the present time has occasionally the present sequence : as, mīrārēris, sī interessēs, quā patientiā valētūdinem toleret, Plin. Ep. 1, 22, 7, you would be amazed to find, if you were with him, with what dogged endurance he bears up under his illness. But the secondary sequence is far more common.
1764. (I.) The perfect subjunctive in independent main sentences of prohibition ( 1551 ) or of action conceivable ( 1558 ) is regarded as a primary tense : as,
nē dubitārīs quin id mihī futūrum sit antīquius, Att. 7, 3, 2, don't entertain any doubt that this course will be preferable in my eyes. quid nōn sit citius quam quid sit dixerim, $D N . \mathrm{I}, 60, I$ could sooner tell what is not, than what is.
1765. (2.) In subordinate sentences, the perfect subjunctive has the main sequence when it represents the indicative perfect definite, and the secondary when it represents the indicative historical perfect or the imperfect : as,
(a.) nēmō ferē vestrūm est, quīn, quem ad modum captae sint Sy rācūsae saepe audierit, $V .4,115$, there is hardly a man of your number but has heard over and over again how Syracuse was taken. (b.) quā rē acciderit ut id suspicārēre quod scrībis nesciō, Fam. 2, 16, 1, how it came to pass that you suspected what you write, I can't imagine.

## Tense subordinate to a Noun of the Verb.

1766. (I.) A subjunctive subordinate to one of the nouns of the verb, except the perfect infinitive or the perfect participle, follows the sequence of the verb: as,
dēsinō quaerere cūr ēmeris, $V .4$, ro, $I$ cease to ask why you bought. nēminem tam āmentem fore putāvērunt, ut emeret argentum, $V .4,9$, they did not dream anybody would be crazy enough to buy plate. secūrī percussī, adeō torpentibus metū quī aderant, ut nē gemitus quidem exaudirētur, L. 28, 29, 1 I, they were beheaded, everybody there being so completely paralyzed with fear that not even a groan could be heard. Q. Fabius Pictor Delphōs missus est sciscitātum, quibus precibus deōs possent plācāre, L. 22, 57, 5, Fabius Pictor was sent to Delnhi to find out by what sort of prayers they could get the ear of the gods. cupidō incessit animōs iuvenum sciscitandī ad quem eōrum rēgnum esset ventūrum, L. I, 56, io, the youths were possessed with a desire to find out to which one of their number the throne was to fall.

## 1767-1772.] Sentences: The Subordinate Sentence.

1767. (2.) With a perfect infinitive or perfect participle, the subordinate subjunctive may be in the imperfect or pluperfect, even with a primary leading verb: as,
satis mihī multa verba fēcisse videor, quā rē esset hoc bellum necessārium, IP. 27, I fancy I have said enough to show why this war is unavoidable. hunc istī aiunt, cum taurum immolāvisset, mortuum concidisse, Br. 43, your gentlemen say that this man, after sacrificing a bull, tumbled down dead. viātor bene vestītus causa grassātōrī fuisse dīcētur cūr ab eō spoliārētur, Fut. 34, a well-dressed traveller will be said to have becn a temptation for a footpad to rob him. versābor in rē saepe quaesītā, suffrāgia clam an palam ferre melius esset, Leg. 3, 33, I shall be working on a question that has often been put, whether it was better to vote secretly or openly.
1768. The sequence with a perfect infinitive is, however, often primary: as, hic sī fīnem faciam dīcendī, satis iūdicī fēcisse videar cūr secundum Rōscium iūdicārī dēbeat, RC. 14, if I should stop speaking here, I should feel I had made it plain enough to the court why a judgement should be rendered for Roscius.
1769. The secondary sequence is used with memini, remember, even when it has the present infinitive (2220): as, L. Metellum meminī ita bonis esse vīribus extrēmō tempore aetātis, ut adulēscentiam nōn requīreret, CM. 30, I can remember Metellus's being so good and strong in the very last part of his life that he did not feel the want of youth.
1770. Sentences with a subjunctive due to another subjunctive or to an infinitive are put as follows:
1771. (I.) Sentences of relative time express contemporaneous, antecedent, and subsequent action like corresponding indicative sentences, with the appropriate sequence: as,
vereor, nē, dum minuere velim labōrem, augeam, Leg. i, 12, I am afraid that while I wish to make the work less, I may make it more. crocodilōs dīcunt, cum in terrā partum ēdiderint, obruere ōva, $D N .2$, 129, they say that the crocodile, after laying on land, buries her eggs. dīcēbam quoad metuerēs, omnia tē prōmissūrum : simul ac timēre desīssēs, similem tē futūrum tuī, Ph. 2, 89, $I$ said that as long as you were afrand, you would promise everything ; the moment you ceased to fear, you woould be just like yourself. cōnstituērunt ea, quae ad proficīscendum pertinērent, comparāre, $\mathbf{1}, 3, \mathbf{I}$, they resolved to get such things ready as were necessury for the march. erat scrīptum: nisi domum reverterētur, sē capitis eum damnātūrōs, N. 4, 3, 4, it stood written that, if he did not come back home, they would condemn him to death (direct form nisi revertēris, damnābimus). lēgātī vēnērunt, quī sē ea, quae imperāsset, factūrōs pollicērentur, 4, $22, \mathrm{I}$, some enroys came, to engage to do what he ordered (direct form quae imperāris, faciēmus). Venetī cōnfídēbant Rōmānōs neque ūllam facultātem habēre nāvium, neque eōrum locōrum ubĭ bellum gestūrī essent portūs nōvisse, 3, 19, 6, the Venetans felt assured that the Romans had not any proper supply of ships, and were not acquainted with the ports in the places where they were to fight.
1772. (2.) Sentences with independent time retain the independent time in the subjunctive in primary sequence (1744) ; in secondary sequence the present becomes imperfect, and the perfect becomes pluperfect : as,
(a.) quamquam opiniō est, eum quī multis annīs ante hōs fuerit, Pīsistratum, multum valuisse dīcendō, Br. 27, though there is an impression that the man who lived years and years before these people, Pisistratus, was a very telling orator (direct form, qui fuit, 1738). dicitur, posteā quam vēnerit, paucīs diēbus esse mortuus, Clu. 175, he is said to have died a few days after he came (1739). (b.) cōgnōvit Suēbōs, posteā quam pontem fierī comperissent, nūntiōs in omnēs partēs dimisisse, 4, 19, 2, he ascertained that after the Suebans had learned of the building of the bridge, they had sent out messengers in every direction.

## THE INDIRECT QUESTION.

## 1773. The subjunctive is used in indirect questions

 or exclamations.Thus, when the direct question, quī scīs, hoze do you knoze? is subordinated to a main sentence, such as quaerō, $I$ ask, the scīs becomes sciās : quaerō quī sciās, RA. 59, I ask how you know. Questions or exclamations thus subordinated are called Indirect (1723). In English, indirect questions are usually characterized simply by the position of the words, the subject standing before the verb.
1774. The indirect question is one of the commonest of constructions. It depends on verbs or expressions meaning not only ask, but also tell, inform, ascertain, see, hear, know, consider, deliberate, doubt, wonder, fear, \&c., \&c.

## Yes or No Questions.

1775. Indirect Yes or No questions are introduced by the same interrogative particles that are used in direct questions (1503). But in indirect questions, num and -ne are used without any essential difference, in the sense of whether, if. nōnne is used thus only by Cicero, and by him only with quaerö: as,
quaeris num disertus sit? Planc. 62, do you ask whether he is a good speaker? quaesīvī cōgnōsceretne sīgnum, C.3,10, I asked if he recognized the seal. quaerō nōnne tibī faciendum idem sit, Fïn. 3, 13, I ask whether you ought not to do the same. vidēte num dubitandum vōbìs sit, $I P .19$, consider whether you ought to have any hesitation.
1776. The combinations -ne . . - ne, and an . . . an, introducing two separate questions, are rare; -ne... -ne is mostly confined to poetry. In a few instances such questions can hardly be distinguished from alternatives.
1777. A conditional protasis with $\mathbf{s i}$, if, to see if, or sī forte, if perchance, sometimes takes the place of an indirect question in expressions or implications of trial, hope, or expectation : as, ībō, vīsam sī domist, T. Han, 170, I'll go and see if he's at home. Usually with the subjunctive: as, exspectābam. sì quid scrīberēs, Att. 16, 2. 4, I was waiting to see whether you would write anything. circumfunduntur hostēs, sì quem aditum reperire possent, 6, 37, 4, the enemy came streaming round, to see if they could find any way of getting in.

## 1778-1785.] Sentences: The Subordinate Sentence.

## Alternative Questions.

1778. Indirect alternative questions are introduced like direct questions (1519). But when the second member is negative, it has oftener necne than an nōn : as,
hoc quaerāmus, vērum sit an falsum, Clu. 124, let us ask this question, whether it is true or false. quaesivī ā Catilīnā in conventū fuisset, necne, C. 2, 13, I asked Catiline whether he had been at the meeting or not. permultum interest utrum perturbātiōne animī, an cōnsultō fiat iniūria, Off. 1 , 27, it makes a vast difference whether wrong be done in heat of passion, or zuith deliberate intent. quaerō, eum Brūtine similem mālīs an Antōniī, Ph. 10, 5, I ask whether you would rather have him like Brutus or like. Antony.
1779. An introductory utrum preceding an alternative question with -ne and an occurs a few times in Plautus and Cicero; utrumne . . . an occurs once in Cicero, and twice in Horace and Tacitus each; compare 1522. After utrum, a second alternative is sometimes suppressed, as in the direct question ( $\mathbf{1 5 2 3}$ ).
1780. -ne in the second member only of an alternative question is rare, and not used by Caesar or Sallust: as, sine sciam captiva māterne sim, L. 2, 40, 5, let me know whether I am a captive or a mother.
1781. (1.) A few times in Plautus and Terence, the second member only of an alternative question is expressed with quī sciō an ? or quī scīs an ? equivalent to perhaps: as, quī scīs an quae iubeam faciat? T. Eu. 790, perhaps she'll do as I direct. Horace has once quī scīs an, AP. 462, in the sense of perhaps, and once quis scit an, $4,7,17$, in the sense of perhaps not.
1782. (2.) The second member only of an alternative question is often expressed after haud sciō an, I don't know but, possibly, perhaps, with nōn, nēmō, nūllus, \&c., if the sentence is negative: as,
haud sciō an fierī possit, V. 3, 162, I don't know but it is possible. Similarly, though not often, with nesciō an, haud sciam an, dubitō an, dubitārim an, dubium an, incertum an, \&c.: as, èloquentiā nesciō an habuisset parem nēminem, Br. 126, in oratory I fancy he would have had no peer. This use, in which haud sciō an becomes adverbial, and the subjunctive approaches closely that of modest assertion, is principally confined to Cicero. In later Latin, haud sciō an, \&c., sometimes has a negative sense, I don't know whether, with ūllus, \&c.
1783. From Curtius on, an is used quite like num or -ne, in a single indirect question, without implication of alternatives.
1784. Two alternatives are rarely used without any interrogative particles at all: as, velit nōlit scīre difficile est, QFr. 3, 8, 4, will he nill he, it is hard to know, i. e. whether he will or not. Compare 1518 .

## Pronoun Questions.

1785. Indirect pronoun questions are introduced by the same pronominal words that are used in direct pronoun questions (1526): as,
cōgnōscit, quae gerantur, $5,48,2$, he ascertains what is going on. vidētis ut omnēs dēspiciat, $R A$. I35, you can see how he looks down on everyhody. quid agās et ut tē oblectēs scīre cupiō, QFr, 2, 3, 7, I am eager to knows kow you do and how you are amusing yourself.

## Original Subjunctives.

1786. Questions already in the subjunctive may also become indirect.

Thus, quō mē vertam? V. 5, 2, which way shall I turn? ( 1563 ) becomes indirect in quō mè vertam nesciō, Clu. 4, I don't know which way I am to turn. quid faciam? H. S. 2, 1, 24, what shall I do? ( 1563 ) becomes indirect in quid faciam, praescribe, H. S. 2, I, 5, lay down the lawe, what I' $m$ to do. neque satis cōnstābat quid agerent, $3,14,3$, and it was not at all clear wohat they had best do. dubitāvī hōsce hominēs emerem an nōn emerem, PI. Cap.455, I had my doubts, whether to buy these men or not to buy ( 1564 ).

## Indicative Questions apparently Indirect.

1787. In old Latin, the indicative occurs often in connections where the subjunctive would be used in classical Latin: as,
dic, quis est, Pl. B. 558 , say, who is it? whereas dic quis sit would mean say who it is. In such cases the question is not subordinate, but coordinate, usually with an imperative ( 1697 ), or with some such expression as tē rogō, volō scire, scīn, or the like. Such coordination occurs exceptionally in the classical period: as, et vidē, quam conversa rēs est, Att. $8,13,2$, and observe, how everything is changed. adspice, ut ingreditur, V. 6, 856 , see, how he marches off:
1788. The indicative is used with nescio followed by a pronominal interrogative, when this combination is equivalent to an indefinite pronoun or adverb : as,
prōdit nesciō quis, T. Ad. 635 , there's some one coming out. This is a condensed form for prōdit nesciō quis sit, there's coming out I don't know who it is, the real question, sit, being suppressed, and nesciō quis acquiring the meaning of aliquis, somebody. Similarly nesciō with unde, ubī, quandō, quot, \&c., in writers of all ages. Plautus uses sciō quid, sciō ut, \&c., somewhat in this way once or twice with the indicative : as, scio quid agō, B. 78, I'm doing I know what.
1789. This combination often expresses admiration, contempt, or regret : as, contendō tum illud nesciō quid praeclārum solēre existere, Arch. ${ }_{15}, l$ maintain that in such a combination the beau ideal of perfection always bursts into being. paulum nesciō quid, $R A$. 115 , an unconsidered trifle. divisa est sententia, postulante nesciṑ quō, Mil. ${ }^{14}$, the question was divided, on motion of what's his name. nesciō quō pactō, C. 3 r , unfortunately.
1790. The indicative is used in like manner with many expressions, originally exclamatory, which have become adverbs: such are immāne quantum, prodigiously, mirrum quantum, wonderfully, sānē quam, immensely, \&c., \&c. See 712 and the dictionary.
1791. Relative constructions often have the appearance of indirect questions, and care must be taken not to confound the two. Thus, ut is a relative in hanc rem, ut factast, èloquar, Pl. Am. 1129 , I'll tell this thing as it occurred, i. e. not how it occurred. nōstī quae sequontur, TD. 4, 77, you know the things that follow. i. e, not what follows.

## THE RELATIVE SENTENCE.

1792. Relative sentences are introduced by relative words, the most important of which is the pronoun quī, who, which, or that. The relative pronoun may be in any case required by the context, and may represent any of the three persons.
1793. The relative adverbs, ubî, quō, unde, often take the place of a relative pronoun with a preposition, chiefly in designations of place, and regularly with town and island names. Less frequently of persons, though unde is not uncommonly thus used.
1794. In a wider sense, sentences introduced by any relative conjunctive particle, such as ubil, when, are sometimes called relative sentences. Such sentences, however, are more conveniently treated separately, under the head of the several conjunctive particles.
1795. ( I .) The relative pronoun, like the English relative who, which, was developed from the interrogative. Originally, the relative sentence precedes, and the main sentence follows, just as in question and answer.

Thus, quae mūtat, ea corrumpit, Fin. 1, 21, what he changes, that he spoils, is a modification of the older question and answer: quae mūtat? ea corrumpit, what does he change? that he spoils. With adjective relatives, the substantive is expressed in both members, in old or formal Latin: as, quae rēs apud nostrōs nōn erant, eārum rērum nōmina nōn poterant esse ūsitāta, Cornif. 4, Io, what things did not exist among our countrymen, of those things the names could not have been in common use.
1796. (2.) The relative sentence may also come last. As early as Plautus, this had become the prevalent arrangement, and the substantive of the main sentence is called the Antecedent: as,
ultrā eum locum, quō in locō Germānī cōnsēderant, castrīs idōneum locum dēlēgit, I, 49, I, beyond the place in which place the Germans had estiblished themselves, he selected à suitable spot for his camp. The three words diees, locus, and rēs, are very commonly expressed thus both in the antecedent and the relative sentence. This repetition is rare in Livy, and disappears after his time.
1797. In old Latin, rarely in classical poetry, a sentence sometimes begins with an emphasized antecedent put before the relative, and in the case of the relative: as, urbem quam statuo vostra est, V. I, 573, the city which I found is yours; for quam urbem statuō, ea vostra est. In the main sentence, is, hīc, iste, or 'ille, is often used; less frequently, as in this example, an appellative.
1798. The main sentence often has the determinative or demonstrative, or the substantive, or both omitted: as,
(a.) ubī intellēxit diem īnstāre, quō diē frūmentum mīlitibus mētīrī oportēret, I, 16, 5, when he sazw the day was drawins nigh, on which day the grain was to be measured out to his men. (b.) quōs āmisimus cīīis, eōs Märtis vis perculit, Marc. 17, what fellow-ritizens we have lost, those the fury of the War-rod smote down. (c.) Sabinus quōs tribūnōs mīlitum circum sē habēbat, sē sequī iubet, 5. 37, I, Sabinus ordered what tribunes of the soldiers he had about him, to follow him.
1799. The antecedent is often omitted when it is indefinite, or is obvious from the context: as,
sunt qui mirentur, $V .1,6$, there be who wonder. dēlēgistì quōs Rōmae relinquerēs, C. I, 9, you picked out people to leave in Rome. quod periīt, periīt, Pl. Cist. 703, gone is gone. Caesar cōgnōvit Cōnsidium, quod nō̄n vīdisset, prō vīsō sibī renūntiāvisse, $1,22,4$, Caesar ascertained that Considius had reported to him as seen what he had not seen.
1800. An ablative or nominative abstract in the relative sentence sometimes represents an ablative of manner or quality omitted from the main sentence: as, quā prūdentiā es, nihil tē fugiet, Fam. 11, 13, 1, with what sense you have, nothing will elude you, i. e. eā quā es prūdentī̄, nihil tē fugiet. spērō, quae tua prūdentia est, tē valēre, Att. 6, 9, 1, I hope that, with your characteristic caution, you are well. at Āiāx, qūō animō trāditur, mīlliēs oppetere mortem quam illa perpetī màluisset, Off. I, I13, Ajax, on the contrary, with his traditional vehemence, would have chosen rather to die a thousand deaths than to submit to such indignities. This ellipsis begins with Cicero, and is found a few times only in later writers.

## Agreement of the Relative.

1801. The agreement of the relative has already been spoken of in a general way ( $\mathrm{I} 0 \mathrm{\$} 2-\mathrm{IO} 8$ ). For convenience, however, it may be set forth here more explicitly.
1802. A relative pronoun agrees with its antecedent in gender and number, but its case depends on the construction of the sentence in which it stands : as,

Hippiās glōriātus est ānulum quem habēret, pallium quō amictus, soccōs quibus indūtus esset, sē suā manū cōnfēcisse, DO. 3,127 , Hippias prided himself that he had made with his own hand the ring that he wore, the cloak in which he was wrapped, and the slippers that he had on. This holds of all relatives with inflected form, such as quīcumque, quālis, quantus, \&c., \&c.
1803. When the relative refers to two or more antecedents of different gender, its gender is determined like that of a predicate adjective (1087): as,
mātrēs et līberī, quōrum aetās misericordiam vestram requīrēbat, V. 5, 129, mothers and baties, whose years would appeal to your sympathy ( 1088 ). ōtium atque divitiae, quae prima mortālēs putant, S. C. 36,4 , peace and prosterity, which the sons of men count chiefest of blessings (1089). fortūna, quam nēmō ab incōnstantiā et temeritāte sēiunget, quae digna nōn sunt deō, $D N .3,6 \mathrm{r}$, fortune, which nohody will distincuish from caprice and hazard, qualities which are not hefitting god ( 1089 ). Sometimes the relative agrees with the nearest substantive: as, eās frūgēs atque frūctūs, quōs terra gignit, $D N .2,37$, the crops, and the fruits of the trees that earth produces.
1804. The relative is sometimes regulated by the sense, and not by the form of the antecedent: as,

## 1805-18II] Sentences: The Subordinate Sentence.

equitātum praemittit quī videant, I, I5, I, he sends the cavalry ahead, for them to see (1095). ūnus ex eō numerō, quī ad caedem parātī erant, S. I. 35, 6, one of the number that were ready to do murder (1095). duo prōdigia, quōs improbitās tribūnō cōnstrictōs addīxerat, Sest. 38, a pair of monstrosities, whom their depravity had delivered over in irons to the tribune. scrība pontificis, quōs nunc minōrēs pontificēs appellant, L. 22, 57, 3, a clerk of the pontiff, which clerks they call nowadays lesser pontiffs, i. e. quōs scrībās. Vēiēns bellum exortum, quibus Sabīnī arma coniūnxerant, L. 2, 53, 1, a Vejan war broke out, with whom the Sabines had allied themselves, i. e. bellum cum Vēientibus.
1805. A relative referring to a proper name and explanatory appellative combined, may take the gender of either: as, flūmine Rhēnō, quī agrum Helvētium $\overline{\mathrm{a}}$ Germānīs dividit, $\mathrm{I}, 2,3$, by the river Rhine, which is the boundary between Helvetians and Germans. ad flūmen Scaldem quod influit in Mosam, 6, 33, 3, to the river Scheldt, that empties itself into the Maas.
1806. With verbs of indeterminate meaning (1035), the relative pronoun sometimes agrees with the predicate substantive: as, Thēbae ipsae, quod Boeōtiae caput est, L. 42, 44, 3, Thebes itself, which is the capital of Boeotia. Often, however, with the antecedent: as, flūmen quod appellātur Tamesis, 5, II, 8, the river which is called the Thames.
1807. When the relative is subject, its verb agrees with the person of the antecedent: as,
haec omnia is fēcī, quī sodālis Dolābellae eram, Fam. 12, 14, 7, all this I did, I that was Dolabella's bosom friend. inìquos es, quī mē tacēre postulēs, T. Hau. IOII, thou art unfair, expecting me to hold my tongue. So also when the antecedent is implied in a possessive : as, cum tū nostrā, quī remānsissēmus, caede tē contentum esse dīcēbās, C. i, 7 , when you said you were satisfied with murdering us, who had staid behind.
1808. For an accusative of the relative with an ablative antecedent the ablative is rarely used: as, notante iūdice quō nōstī populō, H. S. 1, 6, 15, the judge condemning - thou know'st who - the world. This represents the older interrogative conception : notante iūdice - quō ? - nōstī, populō (ı795).
1809. A new substantive added in explanation of an antecedent is put after the relative, and in the same case: as, ad Amānum contendi, quī mōns erat hostium plēnus, Att. 5, 20, 3, I pushed on to Amanus, a mountain that was packed with the enemy. This use begins with Cicero; but from Livy on, the explanatory word is also put as an appositive, with the relative following : as, Decius Magius, vir cui nihil dēfuit, L. 23, 7, 4, Magius, a man that lacked nothing.
1810. An adjective, especially a comparative, superlative, or numeral, explanatory of a substantive in the main sentence, is often put in the relative sentence: as,
palūs quae perpetua intercēdēbat Rōmānōs ad insequendum tardābat, 7, 26, 2, a morass, that lay unbroken between, hindered the Romans from pursuit.

181I. When reference is made to the substance of a sentence, the neuter quod is used, or more commonly id quod, either usually in parenthesis: as,
intellegitur, id quod iam ante dīxī, imprūdente L. Sūllā scelera haec fieri, RA. 25, it is plain, as I have said once before, that these crimes are committed without the cognizance of Sulla. In continuations, quae rēs: as, nāvēs removērī iussit, quae rēs māgnō ūsuī nostrīs fuit, 4, 25, 1 , he ordered the ressels to be withdrawn, a course which proved very advantageous for our people.

## MOODS IN THE RELATIVE SENTENCE.

1812. The relative is sometimes equivalent to a conditional protasis. When thus used, it may have either the indicative or the subjunctive, as the sense requires: as,
(a.) quod beātum est, nec habet nec exhibet cuiquam negōtium, DN. I, 85, whatsoever is blessed, has no trouble and makes none to anybody. quisquis hūc vēnerit, pugnōs edet, Pl. Am. 309, whoever comes this way, shall have a taste of fists (1796). omnia mala ingerēbat quemquem adspexerat, Pl. Men. 717, she showered all possible bad names on every man she saw (1795). (b.) haec quī videat, nōnne cōgātur cōnfitērī deōs esse, DN. 2, 12, whoso should see this would be forced, would n't he? to adm it the existence of gods. quī vidēret, equom Trōiānum intrōductum dīceret, V. 4, 52, whoever saw it would have sworn it was the Trojan horse brought in ( 1559 ).

## The Indicative Mood.

18r3. The indicative is used in simple declarations or descriptions introduced by a relative : as,
quem dī diligunt, adulēscēns moritur, Pl. B. 8 r 6 , whom the gods love, dies young. reliquī, quī domī mānsērunt, sē alunt, $4, \mathbf{1}, 5$, the others, that stay at home, support themselves (1736). quōs labōrantēs cōnspexerat, hīs subsidia submittēbat, $4,26,4$, to such as he saw in stress, he kept sending reinforcements (1736). tū quod volēs faciēs, QFr. 3, 4, 5, do what you like (1735).
1814. The indicative is also used with indefinite relative pronouns and adverbs: as, quidquid volt, valdē volt, Att. 14, 1, 2, whatever he wants, he wants mightily. quisquis est, TD. 4.37 , whoever he may be. quācumque iter fēcit, $V$. 1, 44, wherever he made his way. In later writers the imperfect or pluperfect is often in the subjunctive : see 1730 .
1815. An original indicative often becomes subjunctive, particularly in indirect discourse (1722) ; or by attraction (1728) ; or to indicate repeated action (1730). See also 1727 and 1731.

## The Subjunctive Mood.

1816. Relative pronoun sentences take the subjunctive to denote (I.) a purpose, (2.) a characteristic or result, (3.) a cause, reason, proof, or a concession.

## 1817-1823.] Sentences: The Subordinate Sentence.

## Sentences of Purpose.

1817. (i.) Relative sentences of purpose are equivalent to subjunctive sentences introduced by ut, in order that, to (1947): as,
ea quī cōnficeret, C. Trebōnium relinquit, 7, II, 3, he left Trebonius to manage this. quālis esset nātūra montis, quī cōgnōscerent, mīsit, $1,21,1$, he sent some scouts to ascertain what the character of the mountain was. haec habuī dē amīcitiā quae dīcerem, L. 104, this zuas what $I$ had to say of friendship. Sentences of purpose are an extension of the subjunctive of desire ( 1540 ).

## Sentences of Characteristic or Result.

18I8. (2.) Relative sentences of characteristic or result are equivalent to subjunctive sentences introduced by ut, so as to, so that (1947).

The main sentence sometimes has a word denoting character, such as is, eius modī, rarely tālis: as, neque is sum, quī mortis perīculō terrear, 5 , 30, 2, but I am not the man to be scared by danger of death, no not I. Often, however, character is intimated by the mood alone : as, secūtae sunt tempestātēs quae nostrōs in castrīs continērent, 4, 34, 4, there followed a succession of storms to keep our people in camp. quod miserandum sit labōrātis, $D N \cdot 3,62$, you struggle azvay to a pitiable degree. Sentences of result are an extension of the subjunctive of action conceivable (i554).
1819. The subjunctive with quī is often used with dignus, indignus, or idōneus, usually with a form of sum: as, Līviānae fābulae nōn satis dignae quae iterum legantur, Br. 71, Livy's plays are not worth reading twice. nōn erit idōneus quī ad bellum mittātur, $I P .66$, he will not be a fit person to be sent to the war. Twice thus, aptus, once in Cicero, once in Ovid. In poetry and late prose these adjectives sometimes have the infinitive. dignus and indignus have also ut in Plautus, Livy, and Quintilian.
1820. Relative subjunctive sentences are sometimes coordinated by et or sed, with a substantive, adjective, or participle: as, audāx et coetūs possit quae ferre virōrum, J. 6, 399, a brazen minx, and one quite capable of facing crowds of men.
1821. Relative sentences after assertions or questions of existence or non-existence, usually take the subjunctive: as,
sunt quī putent, TD. 1, 18, there be people to think, there be who think, or some people think. nēmō est quī nesciat, Fam. 1, 4, 2-there is nohody that does n't know. sapientia est ūna quae maestitiam pellat ex animis, Fin. 1, 43, wisdom is the only thing to drive sadness from the soul.
1822. Such expressions are: est (exsistit. exortus est), quī; sunt (reperiuntur, nōn dēsunt), quī; nēmō est, quī ; quis est, quī; sōlus or $\bar{u} n u s$ est, quī ; est, nihil est, quod; quid est, quod ? habeō. nōn habeō, nihil habeō, quod, \&c., \&c. Indefinite subjects are sometimes used with these verbs: as, multī, quīdam, nōnnūllī, aliī, paucī; sometimes appellatives: as, hominēs, philosophī.
1823. The indicative, however, is not infrequently found in affirmative sentences, particularly in old Latin and in poetry: as, sunt quōs sciō esse amīcōs. Pl. Tri. 91, some men there are I know to be my friends. interdum volgus rēctum videt, est ubi peccat, H. E. 2, 1. 63, sometimes the world sees right, there be times when it errs. sunt item, quae appellantur alcēs, $6,27,1$, then again there are what they call elks.

## Sentences of Cause or Concession.

1824. (3.) Relative sentences of cause, reason, proof, or of concession, are equivalent to subjunctive sentences introduced by cum, since, though (1877): as,
(a.) hospes, quī nihil suspicārētur, hominem retinēre coepit, $V$. 1, 64, the friend, suspecting nothing, undertook to hold on to the man. Often justifying the use of a single word : as, $\overline{\text { o }}$ fortūnāte adulēscēns, quī tuae virtūtis Homērum praecōnem invēnerīs, Arch. 24, oh youth thrice-blest, with Homer trumpeter of thy prowess. ad mē vēnit Hēraclīus, homo nōbilis, quī sacerdūs Iovis fuisset, V. 4, $1_{37}$, I had a call from Heraclius, a man of high standing, as is proved by his having been a priest of $\mathfrak{f u p i t e r . ~ ( b . ) ~ C i c e r o ̄ , ~ q u i ̄ ~ m i l i - ~}$ tēs in castrīs continuisset, quīnque cohortēs frūmentātum mittit, $6,36,1$, though Cicero had kept his men in camp, he sends five cohorts foraging.
1825. With quī tamen, however, the indicative is usual: as, alter, quī tamen sē continuerat, nōn tenuit eum locum, Sest. 114, the other, though he had observed a quiet policy, did not hold the place.
1826. Oftentimes, where a causal relation might be expected, a simple declaratory indicative is used: as,
habeō senectūtī magnam grātiam, quae mihī sermōnis aviditātem auxit, CM. 46, I feel greatly indebted to age, which has increased my eagerness for conversation. Particularly thus in old Latin: as, sed sumne ego stultus, quī rem cūrō pūblicam? Pl. Per.75, but am I not a fool, who bother with the common zeeal? Compared with : sed ego sum insipientior, quī rēbus cūrem pūplicīs, Pl. Tri. 1057, but I'm a very fool, to liother with the common zeeal. Often of coincident action (1733): as, stultē fēcī, quī hunc āmisī, Pl. MG. 1376, I've acted like a fool, in letting this man off:
1827. The causal relative is often introduced by quippe, less frequently by ut, or ut pote, naturally: as,
' convīvia cum patre nōn inībat;' quippe quī nē in oppidum quidem nisi perrārō venīret, RA. 52, 'he never went to dinner-parties with his father ;' why, of course not, since he never went to a simple country town even, except very rarely. dictātor tamen, ut quī magis animīs quam vīribus frētus ad certāmen dēscenderet, omnia circumspicere coepit, L. 7, 14, 6, but the dictator, naturally, since he went into the struggle trustine to mind rather than muscle, now began to be all on the alert. With quippe quī, the indicative only is used by Sallust, and is preferred by Plautus and Terence. Cicero has, with one exception, the subjunctive, Tacitus and Nepos have it always. Livy has either mood. Not in Caesar. ut quī has the subjunctive. It occurs a few times in Plautus, Cicero, once in Caesar, oftenest in Livy. With the indicative once in Cicero, and once in Tacitus. ut pote quī has the subjunctive. It is used by Plautus, by Cicero, once with the indicative, by Sallust, and Catullus.
1828. The indefinite ablative quī, somehow, surely, sometimes follows quippe or ut in old Latin, in which case it must not be confounded with the relative: as, quippe quī ex tē audīvī, Pl. Am. 745 , why, sure I've heard from you; it cannot be the relative here, as the speaker is a woman.
1829. The subjunctive is used in parenthetical sentences of restriction: as,

## 1830-1834.] Sentences: The Subordinate Sentence.

quod sciam, Pl. Men. 500 ; T. Ad. 641 ; RA. 17, to the best of my knowledge and belief. quod sine molestiā tuā fîat, Fam. 13, 23, 2, as far as may be without trouble to yourself. qui is often followed by quidem: as, omnium ōrātōrum, quōs quidem ego cōgnōverim, acūtissimum iūdicō Q. Sertōrium, $B r .180$, of all orators, at least of all that $I$ have made the acquaintance of myself, I count Sertorius the sharpest.
1830. The indicative, however, is used in quod attinet ad, as to, and usually with quantum, and with forms of sum and possum: as, quod sine molestià tuā facere poteris, Att. 1, 5, 7, as far as you can without troubling yourself.

## CORRELATIVE SENTENCES.

1831. Sentences are said to be correlative, when a relative pronoun or adverb has a corresponding determinative or demonstrative pronoun or adverb in the main sentence.

Thus, the ordinary correlative of quī is is, less frequently hīc, ille, idem. Similarly tot . . . quot are used as correlatives; also quō . . . eō, quantō ... tantō; quantum . . . tantum ; tam . . . quam; totiēns . . . quotiēns; tālis . . . quālis; ubỉ . . . ibî̀; ut . . . ita, sīc, or item; cum . . . tum.

## RELATIVE SENTENCES COMBINED.

## (A.) Coordination of a Relative.

1832. (r.) When two coordinate relative sentences would have the second relative in the same case as the first, the second relative is usually omitted : as,

Dumnorīgī quī prīncipātum optinēbat, ac maximē plēbī acceptus erat, persuādet, r, 3, 5, he prevails with Dumnorix, wiho held the headship, and was popular with the commons.
1833. (2.) When two coordinate relative sentences require two different cases of the relative, the relative is usually expressed with both, or else the second relative, which is usually nominative or accusative, is omitted, or is, hic, ille, or idem, is substituted for it : as,
(a.) cūr loquimur dē eō hoste, quī iam fatētur sē esse hostem, et quem nōn timeō? C. 2, 17, why am I talking about an enemy who admits himself he is an enemy, and whom I do not fear? (b.) Bocchus cum peditibus, quōs Volux addūxerat, neque in priōre pugnā adfuerant, S. I. Io1, 5, Bocchus with the infantry whom Volux had brousht up, and who had not been engaged in the first skirmish. (c.) Viriāthus, quem C. Laelius frēgit, ferōcitātemque eius repressit, Off. 2, 40, Viriathus, whom Laelius crushed, and curbed his fiery soul. This last use is chiefly limited to old Latin, Cicero, and Lucretius.

## (B.) Subordination of a Relative.

1834. A sentence consisting of a main and a relative member, may be further modified by a more specific relative sentence: as,
proximī sunt Germānīs quī trāns Rhēnum incolunt (general), quibuscum continenter bellum gerunt (specific), 1, 1, 3, they are nearest to the Germans that live beyond the Rhine, with whom they carry on uninterrupted hostilities. idem artifex Cupidinem fēcit illum quī est Thespiis (general), propter quem Thespiae visuntur (specific), $V .4$, 4, the selfsame artist made the world-renowned Cupid at Thespiae, which is the attraction for tourists in Thespiae.

## THE RELATIVE INTRODUCING A MAIN SENTENCE.

1835. Besides the ordinary use of the relative, to introduce a subordinate sentence, it is often used like hīc, or is, or like et is, is autem, is enim, or is igitur, to append a fresh main sentence or period to the foregoing : as,
cōnsiliō convocātō sententiās exquirere coepit, quō in cōnsiliō nōnnūllae huius modī sententiae dīcēbantur, $3,3, \mathbf{1}$, calling a council of war, he proceeded to ask their opinion, and in this council some opinions of the following import were set forth. centuriōnēs hostēs vocāre coepērunt ; quōrum prōgredi ausus est nēmō, 5, 43, 6, the officers proceeded to call the enemy: but not a man of them ventured to step forward. perūtilēs Xenophōntis librī sunt; quos legite studiōsē, CM. 59, Xenophon's works are extremely profitable reading; so do read them attentively. In Plautus this use is rare; but it becomes more and more prevalent, and in the time of Cicero the relative is one of the commonest connectives.
1836. From this use of the relative come many introductory formulas, such as quō factō, quā rē cōgnitā, quae cum ita sint, \&c., \&cc.
1837. A connective quod is often used before sī, nisi, or etsī, less frequently before quia, quoniam, utinam, quī, \&c.

This quod may be translated so, but, now, whereas, as to that, \&c., or it is often best omitted in translation. See 2132 .

## THE CONJUNCTIVE PARTICLE SENTENCE.

## quod.

1838. The conjunctive particle quod, originally the neuter of the relative pronoun, has both a declarative sense, that, and a causal sense, because. In both senses it regularly introduces the indicative (I72r). For special reasons, however, the subjunctive is often used, and particularly in indirect discourse (1722).
1839. In some of its applications, particularly in old Latin, the conjunctive particle quod can hardly be distinguished from the pronoun quod, as follows :

## 1840-1845.] Sentences: The Subordinate Sentence.

1840. (1.) In old Latin, quod, why, for what, is sometimes used with veniō and mittō. Thus, as in id vênimus, Pl. MG. II58, that's why we've come, id is used to define the purpose of the motion (ir44), so also quod, in quod vēnī, èloquar, T. Hau. prol. 3, what I've come for, I'll set forth. Instead of quod, more explicitly quam ob rem : as, quam ob rem hūc sum missa, Pl. R. 430, what $I$ am sent herefor.
1841. (2.) quod, why, for what, is used in such expansions as quid est quod ? quid habēs quod ? or nihil est quod: as,
quid est quod mē excīvistī? Pl. E. 570, why is it that you've called me out ? (II44). Usually with the subjunctive (1563) : as, quid est quod plūra dīcāmus? Clu. 59, what reason is there for saying more? For quod, sometimes quā rē, quam ob rem, cūr, \&c. -The question itself is also sometimes varied : as, quid fuit causae, cūr in Āfricam Caesarem nōn sequerēre? Ph. 2, 71, what earthly reason was there, why you should not have followed Caesar to Africa?
1842. (3.) quod, as to what, or that, is used, especially at the beginning of a sentence, to introduce a fact on which something is to be said, often by way of protest or refutation : as,
vērum quod tū dīcis, nōn tē mī īrāscī decet, Pl. Am. 522, but as to what you say, it is n't right that you should get provoked with me. quod multitūdinem Germānōrum in Galliam trādūcat, id sē suī mūniendī causā facere, $\mathrm{I}, 44,6$, as to his moving a great many Germans over to Gaul, that he did for self-protection ( 1722 ). This construction is particularly common in Caesar, and in Cicero's letters.
1843. When quod, in case, suppose, although, introduces a mere conjecture or a concession, the subjunctive is used ( 1554 ) : as, quod quispiam ignem quaerat, extinguī volō, Pl. Aul. 91, in case a man may come for fire, I want the fire put out. This use is principally found in old Latin, but once or twice also in Cicero.
1844. quod, that, the fact that, is often used in subordinate sentences which serve to complete the sense of the main sentence.
1845. The sentence with quod may represent a subject, as with accēdit; an object, as with praetereō, \&c.; or any case of a substantive; frequently it is in apposition with a demonstrative or an appellative : as,
(a.) accēdēbat, quod suōs ab sē līberōs abstrāctōs dolēbant, 3, 2, 5, there was added this fact, that they lamented that their own children were torn from them; or less clumsily, then too they lamented. praetereō, quod eam sibī domum sēdemque dēlēgit, in quā cōtīdiē virī mortis indicia vidēret, Clu. 188, I pass over the fact that she picked out a house to live in, in which she would see, day in day out, things to remind her of her husband's death. illud minus cūrō, quod congessistī operāriōs omnēs, Br. 297, I am not particularly interested in the fact that you have lumped tocether all sorts of cobblers and tinkers. (b.) Caesar senātūs in eum beneficia commemorāvit, quod rēx appellātus esset ā senātū, $1,43,4$, Caesar told off the kindnesses, of the senate to the man, the fact that 'he had been styled king by the senate' (1722). quō factō duās rēs cōnsecūtus est, quod animōs centuriōnum

## Conjunctional Sentences: quod. [I846-I852.

dēvinxit et mïlitum voluntātēs redēmit, Caes. C. 1, 39, 4, thus he killed two birds with one stone: he won the hearts of the officers, and he bought golden opinions of the rank and file. hōc ūnō praestāmus vel maximē feris, quod conloquimur inter nōs, DO. 1, $3^{2}$, in this one circumstance do we perhaps most of all surpass brutes, that we can talk with each other. labōre et industriā et quod adhibēbat grātiam, in principibus patrōnīs fuit, Br .233 , thanks to his untiring industry, and to his bringing his winning manners to bear, he figured among the leaders of the bar.
1846. accēdit, as the passive of addō, often has the subjunctive with ut : see 1965. addo quod, especially in the imperative form adde quod, occurs in Accius, Terence, Lucretius, Horace, and Ovid. adiciō quod begins with Livy.
1847. The sentence with quod is often introduced by a prepositional expression, such as eō with dē, ex, in, prō, rarely with cum ; or id with ad in Livy, super in Tacitus.
1848. nisi quod, or in Plautus and Terence nisi quia, but for the fact that, except, only that, and praeter quam quod, besides the fact that, are used in limitations: as, nihil peccat, nisi quod nihil peccat, Plin. Ep. 9, 26, 1, he erreth naught, save that he naught doth err. Livy has also super quam quod. tantum quod in the sense of nisi quod is rare; more commonly of time, just, hardiy.
1849. quid quod? for quid dē eō dīcam quod? what of the fact that, or nay more, marks an important transition: as, quid quod salūs sociōrum in perīculum vocātur? IP. 12, nay more, the very existence of our allies is endangered.
1850. With verbs of doing or happening, accompanied by some word of manner, quod introduces a verb of coincident action (1733): as,
bene facis quod mē adiuvās, Fin. 3, 16, you are very kind in helfing me. videor mihī grātum fēcisse Siculīs, quod eōrum iniüriās sum persecūtus, V.2, 16, I flatter myself that I have won the gratitude of the Sicilians in acting as avenger of their wrongs. In this sense qui (1826) or cum (1874) is often used, or in Plautus and once in Horace quia.
1851. quod, that, because, is used to denote cause with verbs of emotion.

Thus, as with id in id gaudeō, T. Andr. 362, I'm glad of that ( $\mathbf{I} 144$ ), so with an object sentence, as gaudeō quod tē interpellāvī, Les. 3, I, I' m glad that I interrupted you. Such verbs are: gaudeō, laetor; miror; doleō, maereō, angor, indignor, suscēnseō, īrāscor, \&c. In old Latin, Cicero's letters, Livy, and rarely in Tacitus such verbs may have quia, sometimes quom (1875). For the accusative with the infinitive, see 2187 .
1852. Verbs of praising, blaming, accusing, and condemning, often take quod: as,
quod bene cōgitāstī aliquandō, laudō, Ph. 2, 34, that you have ever had good intentions, I commend. laudat Āfricānum Panaetius, quod fuerit abstinēns, Off. 2, 76, Panaetius eulosizes Africanus, 'for being so abstinent' (1725). ut cum Sōcratēs accūsātus est quod corrumperet iuventūtem, Quintil. $4,4,5$, as when Socrates was charged with 'demoralizing the rising generation' (1725). grātulor, congratulate, and grātiās agō, thank, have regularly quod or cum (1875). Verbs of accusing sumetimes have cūr.


#### Abstract

1853. Causal quod, owing to the fact that, because, introduces an efficient cause, or a reason or motive : as, (a.) in hīs locīs, quod omnis Gallia ad septentriōnēs vergit, mātūrae sunt hiemēs, $4,20, \mathrm{I}$, in these parts the winter sets in early, owing to the fact that Gaul in general lies to the north. Helvētiī reliquōs Gallōs virtūte praecēdunt, quod ferē cōtīdiānīs proeliis cum Germānis contendunt, I, $\mathbf{I}, 4$, the Helvetians outshine the rest of the Gauls in bravery, because they do battle with the Germans almost every day. hōrum fortissimì sunt Belgae, proptereā quod a cultū prōvinciae longissimē absunt, $1,1,3$, of these the stoutest fighting-men are the Belgians, for the reason that they live furthest away from the comforts of the province. (b.) T. Mānlius Torquātus filium suum, quod is contrā imperium in hostem pugnāverat, necārī iussit, S. C. 52, 30, Torquatus ordered his own son to be put to death, because the young man had fought with the enemy contrary to orders. exōrāvit tyrannum ut abīre licēret, quod iam beātus nöllet esse, TD. 5, 62, he induced the monqrch to let him go, 'because he' didn't care to be Fortune's pet any longer' (1725). Bellovacī suum numerum nōn contulērunt, quod sē suō arbitriō bellum esse gestūrōs dicerent, 7,75, 5, the Bellovacans would not put in their proper quota, saying they meant to make war on their own responsibility (1727).


1854. quod often has a correlative in the main sentence, such as eō, ideō, idcircō, proptereā. In Sallust, eā grātiā. In Plautus, causal quod is very rare compared to causal quia.
1855. An untenable reason is introduced in Plautus by nōn eō quia, in Terence by nōn eō quō; in Cicero very rarely by neque or non eō quē, usually by nōn quod or nōn quō; by nōn quia rarely in classical Latin, but commonly from Livy on. The valid reason follows, with sed quod, sed quia, or with sed and a fresh main sentence.

The mood is usually subjunctive (1725) : as, pugilēs ingemīscunt, nōn quod doleant, sed quia profundendā vōce omne corpus intenditur, TD. 2, 56, boxers grunt and groan, not because they feel pain, but because by explosion of voice the whole system gets braced $u p$. Sometimes, but very rarely in classical prose, the indicative. Correlatives, such as idcircō, ideō, \&c., are not uncommon. Reversed constructions occur, with magis followed by quam, as : magis quod, quō, or quia, followed by quam quō, quod, or quia. The negative not that . . . not, is expressed by nōn quod nōn, nōn quō nōn, or nōn quin.

## quia.

1856. quia, a neuter accusative plural of the relative stem (701) is used in both a declarative and a causal sense, like quod (1838). It is, however, more prevalent in Plautus, less so from Terence on.
1857. For the uses of declarative quia, see under 1848, 1850, 1851.
1858. Causal quia, with or without a correlative, such as ideō, ē̄, proptereā, \&c., is common in old Latin (I854) and poetry, unusual in prose (once in Caesar) before Tacitus. For nōn quia, \&c., see $1855 \cdot$

## quom or cum.

1859. quom or cum (157, 711), used as a relative conjunctive particle (1794), has a temporal meaning, when, which readily passes over to an explanatory or causal meaning, in that, since or although. In both meanings it introduces the indicative in old Latin. In classical Latin, temporal cum in certain connections, and causal cum regularly, introduces the subjunctive. The subjunctive is also used with cum for special reasons, as in the indefinite second person (1731), by attraction (1728), and commonly by late writers to express repeated past action (1730). cum, when, is often used as a synonym of sī, if, and may then introduce any form of a conditional protasis (2016, 2110 ).

## (A.) Temporal cum.

## WITH THE INDICATIVE.

1860. cum, when, whenever, if, of indefinite time, may introduce any tense of the indicative required by the context: as,
facile omnēs, quom valēmus, rēcta cōnsilia aegrōtīs damus, T. Andr. 309, we all, when well, give good advice to sick folk easily. Rōmae videor esse, cum tuās litterās legō, Att. 2, 15, I, I alzways fancy myself in Rome, when I am reading a letter from you. cum posuī librum, adsènsiō omnis èlābitur, TD. 1, 24, when I drop the book, all assent melts away ( 1613 ). incenderis cupiditāte lībertātis, cum potestātem gustandī fēceris, $R P$. 2, 50, you will inspire them with a passion for freedom, when you give them a chance to taste it (1627). hīs cum fūnēs comprehēnsī adductīque erant, praerumpēbantur, 3, I4, 6, every time the lines were caught by these and hauled taut, they would part (1618). The subjunctive is used, chiefly by late writers, rarely by Cicero and Caesar, to express repeated past action (1730): as, cum in convīvium vēnisset, sī quicquam caelātī adspexerat, manūs abstinēre nōn poterat, $V .4,48$, when he went to a dinner party, if he ever caught sight of a bit of chased work, he never could keep his hands off (2050).

186I. cum, zwhen, of definite time, regularly introduces the indicative in old Latin, even where the subjunctive is required in classical Latin (1872): as,
nam illa, quom tē ad sē vocābat, mēmet esse crēdidit, Pl. Men. ir45, for whien that lady asked you in, she thought 'twas I. postīculum hoc recēpit, quom aedīs vēndidit, Pl. Tri. 194, this back part he excepted, when he sold the house.
1862. cum, when, of definite time, regularly introduces the indicative of any action, not of past time : as,
sed dē hīs etiam rēbus, ôtiōsī cum erimus, loquēmur, Fam.9, 4, but we will talk of this when we have time. cum ego P. Grānium testem prōdūxerō, refellitō, sī poteris, $V$. 5, 154, when $I$ put Granius on the witness stand, refute him if you can.

1863-1868.] Sentences: The Subordinate Sentence.
1863. With cum, when, the indicative is used of definite past time to date the action of the main clause, as follows:
1864. (I.) The indicative imperfect is regularly used with cum, when, to denote a continued action parallel and coinciaent in duration with another continued action, also in the imperfect: as,
quom pugnābant maxumē, ego tum fugiēbam maxumè, l'l. Am. 199, while they were fightung hardest, then I was runnung haruest. tum cum rem habēbās, quaesticulus tē faciēbat attentiōrem, Fam. 9, 16, 7, as long as you were a man of substance, the fun of maknng money made you a litule close.
1865. (2.) The indicative imperfect is often used with cum, when, denoting a continued action, to date an apodosis in the perfect : as,
legiōnēs quom pugnābant maxumē, quid in tabernāclō fēcistī? Pl. Am.427, what did'st thou in the tent what time the legions fought their mightiest? his librīs adnumerandī sunt sex dē rē pūblicā, quōs tum scrīpsimus cum gubernācula rē̄i pūblicae tenēbāmus, Diz. 2, 3, to these books are to be added the six On the State, which I wrote at the time I was holding the helm of state. But when the object of the clause is not distinctly to date the apodosis, its verb is in the subjunctive (1872).
1866. (3.) The indicative perfect or present of vivid narration is used with cum, when, to date an apodosis in the perfect or present of vivid narration : as,
'per tuās statuās' vērō cum dīxit, vehementius rīsimus, DO. 2, 242, but when lie uttered the words 'by your slatues,' we burst into a louder laugh. cum occīditur Sex. Rōscius, ibīdem fuērunt, RA. 120, when Roscius was nuurdered, they were on the spot. cum diēs vēnit, causā ipse prō sē dictā, damnātur, L. 4, 44, 10, when the day of the trial came, he spoke in his owen defence and was condemned. The present is particularly common in old colloquial Latin: as, vivom, quom abimus, líquimus, Pl. Cap. 282, we left him alive when we came away. For cum primum in narration, see 1925; for cum extemplō, 1926.
1867. (4.) The indicative perfect or present of vivid narration is regularly used with cum, when, to denote a momentary action when the apodosis denotes continued action: as,
cum Caesar in Galliam vēnit, alterius factiōnis principēs erant Aeduī, alterius Sēquani, 6, 12, 1, when Caesar came to Gaul, the leaders of one party weve the Aeduans, of the other the Sequanians. eō cum veniō, praetor quiēscēbat, $V .4,3^{2}$, when I got there, the praetor was taking a nap.
1868. An emphatic indicative clause with cum, while, often follows the main action.

The clause with cum is usually inconsistent with the main action, and cum is often attended by intere $\bar{a}$, interim, all the time, etiam tum, still, nōndum, hauddum, not yet, no longer, quidem, by the way, or tamen, nihilōminus, nevertheless: as,
caedēbātur virgis in mediō forō Messānae cīvis Rōmānus, cum intereā nūllus gemitus audiēbātur, $V .5,162$, there was flogged with rods in open market piace at Missana a citizen of Rome, while all the time not a groan was to be heard. ēvolārat iam ē cōnspectū quadrirēmis, cum etiam tum cēterae nāvēs ūnō in locō mōliēbantur, V. 5,88 , she had already sped out of sight, the four-banker, while the rest of the vessels were stall struggling round in one and the same spot. This use is very rare in old Latin. Not in Caesar. With the infinitive of intimation, see 1539.
1869. An indicative clause with cum, usually expressing sudden or unexpected action, sometimes contains the main idea, and is put last.

In this case cum is often attended by subitō or repente, suddenly, and the first clause contains iam, already, by this time, vix, aegrē, hardly, vixdum, hardly yet, or nōndum, not yet. The first verb is commonly in the imperfect or pluperfect, and the second in the perfect or present of vivid narration: as,
dixerat hoc ille, cum puer nūntiāvit venīre Laelium, $R P$. 1, 18, scarcely had he said this, when a slave announced that Laelius was coming. vix ea fātus eram, gemitū cum tālia reddit, V. 2, 323, scarce had $I$ spoke the zoords, when with a groan he anszuers thus. Hannibal iam subibat mūrōs, cum repente in eum patēfactā portā ērumpunt Rōmānī, L. 29, 7, 8, Hannibal was already moving up to the walls, when all of a suldden the gate fies open and the Romans come pouring out upon him. iamque hoc facere apparābant, cum mātres familiae repente prōcurrērunt, 7 , 26, 3, they were already preparing to do it, when suddenly the married women rushed forward. This use is very rare in old Latin. From Sallust on, it is found occasionally with the infinitive of intimation ( 5 539).
1870. A clause with cum is often used attributively with words denoting time, or with est, fuit, or erit.

The mood is the same as with a relative pronoun, sometimes the indicative, and regularly in old Latin, but usually the subjunctive: as, fuit quoddam tempus cum in agris hominēs vagābantur, Inv. 1, 2, there was an age of the world when men roved round in the fields (1813, 1823). fuit tempus cum rūra colerent hominēs, Varro, $R R .3$, I, I, there ras a time when men dwelt in the fields $(1818,1821)$. est cum exörnātiō praetermittenda est, Cornif. 2, 30, sometimes ornamentation should be avoided. fuit anteā tempus, cum Germānōs Gallī virtūte superārent, $6,24,1$, there was a time when the Gauls outdid the Germans in valour. The subjunctive is also used with audio cum (1722), but with memini cum the indicative: as, saepe ex socerō meō audīvī, cum is diceret, DO. 2, 22, I have often heard my father-in-laze saying. meminī cum mihī dēsipere vidēbāre, Fam. 7, 28, 1, I remember when I thought you showed bad taste.
1871. The indicative present or perfect with cum is used in expressions equivalent to an emphasized accusative or ablative of time, the main verb being est or sunt: as, annī prope quadringentī sunt, cum hoc probātur, O. 171, it is nearly

- four hundred years that this has been liked. nōndum centum et decem annī sunt, cum lāta lēx est, Off. 2,75 , it is not a hundred and ten years yet since the law was passed. In old Latin, the clause with cum is made the subject of est, and the substantive of time is put in the accusative: as, hanc domum iam multōs annōs est quom possidē̄, Pl. Aul. 3, 't is many years now I have occupied this house.


## 1872-1873.] Sentences: The Subordinate Sentence.

## WITH THE SUBJUNCTIVE.

1872. With cum, when, the imperfect or pluperfect subjunctive is used to describe the circumstances under which the action of the main clause took place: as,
cum rēx Pyrrhus populō Rōmānō bellum intulisset cumque dē imperiō certā̀men esset cum rēge potentī, perfuga ab eō vēnit in castra Fabriciī, Off. 3, 86, king Pyrrhus having made war on the Roman nation, and there being a struggle for sovereignty with a powerful king, a deserter from him came into Fabricius's camp. eōdem tempore Attalus rēx moritur alterō et septuāgēsimō annō, cum quattuor et quadrāgintā annōs rēgnāsset, L. 33, 21, I, the same yeir Attalus the king dies, in his seventysecond year, having reigned forty-four years. hìc pāgus, cum domō exīsset patrum nostrōrummemoriā, L. Cassium cōnsulem interfēcerat, 1,12 , 5, this canton, sallying out from home in our fathers' recollection, had put Cassius, the consul, to death. nam cum inambulārem in xystō, M. ad mē Brūtus vēnerat, Br. 10, for as I was pacing up and down my portico, Brutus had come to see me. Antigonus in proelī̃, cum adversus Seleucum et Lȳsimachum dïmicāret, occīsus est, N. 21, 3, 2, Antigonus was killed in battle fighting against Seleucus and Lysimachus. haec cum Crassus dixisset, silentium est cōnsecūtum, DO. 1, 160, a deep silence ensued after Crassus had finished speaking. cum annōs iam complūrīs societās esset, moritur in Galliā Quīnctius, cum adesset Naevius, Quinct. 14, the partnership having lasted several years, Quinctius died in Gaul, Naevius being there at the time.

In this use, as the examples show, cum with the subjunctive is often equivalent to a participle or an ablative absolute. The use is not found in Plautus (1861). Ennius and Terence have possibly each an instance (disputed) of it, but it was certainly rare until the classical period, when it became one of the commonest of constructions. It must not be confounded with the special uses of the subjunctive mentioned in 1859 .
1873. The difference in meaning between cum with the indicative and cum with the subjunctive may be illustrated by the following exainples:
Gallō nārrāvī, cum proximē Rōmae fuī, quid audīssem, $A t t .13,49,2, I$ told Gallus, when I was last in Rome, what I had heard (I866). a. d. III kal. Maiās cum essem in Cūmānō, accēpī tuās litterās, Fiam. 4, 2, i, I received your letter on the twenty-ighth of April, being in my villa at Cumae (1872). cum vāricēs secābantur C. Mariō, dolềbat, TD. 2, 35, while Marius was having his varicose veins lanced, he was in pain (1864). C. Marius, cum secērē̄tur, ut suprā̄ dīxī, vetuit sē adligārī, TD. 2, 53 , Marius being under the surgeon's knife, as above mentioned, refused to be bound (1872). num P. Decius, cum sē dēvovēret et in mediam aciem inruēbat, aliquid dē voluptātibus suīs cōgitābat? Fin. 2, 61, did Decius, offering himself up, and while he was dashing straight into the host, have any thought of pleasures of his own? (1872, 1864).

## (B.) Explanatory and Causal cum.

1874. The indicative is often used with explanatory cum when the action of the protasis is coincident with that of the apodosis (1733).

In this use cum passes from the meaning of when to that, in that, or in or $b y$ with a verbal in $-i n g:$ as, hoc verbum quom illì quoidam dīcō, praemōstrō tibī, Pl. Tri. 342, in laying down this lesson for your unk nowon friend I'm warning you. cum quiêscunt, probant, C. 1, 21, their inaction is approval. Denoting the means: as, tūte tibi prōdes plūrumum, quom servitūtem ita fers ut ferrī decet, Pl. Cap. 371, you do yourself most good by bearing slavery as it should be borne. For similar uses of quod, quia, and quī, see 1850 .
1875. Explanatory cum is also used with verbs of emotion; likewise with grātulor and grātiās agō: as, quom tu's liber, gaudeō, Pl. Men. 1148, that you are free, I'm glad. grātulor tibī, cum tantum valēs apud Dolābellam, Fam. 9, 14, 3, 1 give you joy that you stanc' so well with Dolabella. tibỉ maximās grātiās agō, cum tantum litterae meae potuērunt, Fam. 13, 24, 2, I thank you most heartily in that my letter had such influence. For similar uses of quod and quia, see $1851,1852$.
1876. Explanatory cum is also used in the sense of since, although, or even though. In these meanings it introduces the indicative in old Latin (1878): as,

Denoting cause : istō tū pauper es, quom nimis sānctē piu's, Pl. R. 1234, that's why you are poor yourself, since you are over-scrupulously good. quom hoc nōn possum, illud minus possem, T. Ph. zo8, since this $I$ can't, that even less could 1 . Adversative cause: insā̄īre mē aiunt, quom ipsi insāniunt, Pl. Men.831, they say I'm mad, whereas they are mad themselves. Concession : sat sīc suspectus sum, quom careō noxiā, Pl. B. 1005, I am enough distrusted as it is, even though I'm void of wrong.
1877. cum, since, although, even though, usually introduces the subjunctive: as,

Denoting cause: cum in commūnibus suggestīs cōnsistere nōn audēret, contiōnārī ex turrī altā solēbat, TD. 5, 59, since he did not dare to stand ut on an ordinary platform, he always did his speaking from a lofty tower, of Dionysius, tyrant of Syracuse. Aeduī cum sē dêfendere nōn possent, lēgātōs ad Caesarem mittunt, I, II, 2, since the Aeduuns could not defend themselves, they sent ambassador's to Caesar. Adversative cause: fuit perpetuō pauper, cum dīvitissimus esse posset, N. 19, I, 2, he was always poor, whereas he mioht have been very rich, of Phocion. Pyladēs cum sīs, dīcēs tē esse Orestēn? Fin. 2, 79, whereas you are Pylades, will you declare yourself Orestes? Concession: ipse Cicerō, cum tenuissimā valētūdine esset, nē nocturnum quidem sibĭ tempus ad quiêtem relinquēbat, $5,40,7$, Cicero, himself, though he zuas in extremely delicate health, did not allow himself even the night-time for rest. ille Catō, cum esset Tusculī nātus, in populī Rōmānī cīvitātem susceptus est. Leer. 2, 5 , the great Cato, though born at Tusculum, was received into the citizenship of the Roman nation.

## 1878-1882.] Sentences: The Subordinate Sentence.

1878. This use of the subjunctive is not found in Plautus. It is thought to have begun in the time of Terence, who may have a couple of instances (disputed). Thereafter, it grew common and was the regular mood used with explanatory and_causal cum in the classical period.
1879. Explanatory cum is sometimes introduced by quippe, rarely by ut pote, naturally: as,
tum vērō gravior cūra patribus incessit, quippe cum prōdī causam ab suis cernerent, L. 4, 57, 10, then the senators were still more seriously concerned, and naturally enough, since they beheld their cause betrayed by their own people. valētūdō, ē quā iam ēmerseram, ut pote cum sine febrī labōrā̀ssem, Att. 5, 8, 1, an illness from which I had already recovered, naturally, since it was unaccompanied by fever. quippe cum occurs in Cicero, Nepos, and Livy; ut pote cum is used once in Cicero's letters, once by Pollio to Cicero, and in late writers. For quippe and ut pote with a causal relative, see 1827 .
1880. The adversative idea is often emphasized by the use of tamen in the main clause: as, cum primi ōrdinēs hostium concidissent, tamen ācerrimē reliquī resistēbant, $7,62,4$, thought the front ranks of the enemy had fallen, yet the rest made a most spirited resistance.

## (C.) cum . . . tum.

1881. A protasis with cum is often followed by an emphatic apodosis introduced by tum.

The protasis denotes what is general or common or old; the apodosis what is special or strange or new. In classical Latin tum is often emphasized by maximē, in prīmīs, vērō, \&c.

In this use the mood is more commonly the indicative and the time of the two verbs is apt to be identical: as, quom mihi paveō, tum Antiphō mē excruciat animī, T. Ph. 187, whilst for myself I tremble, Antipho puts me ind a perfect agony of soul. But cum anteā distinēbar maximis occupātiōnibus, tum hōc tempore multō distineor vehementius, Fam. 12, 30, 2, I was distracted by most importunt engagements before, but now I am very much more distracted. Less frequently the subjunctive, to denote cause or concession (1877) : as, cum tē ā pueritiā tuā dīlēxerim, tum hōc multō ācrius diligō, Fiam. 15, 9, 1, whereas I have always loved you from your boyhood, for this I love you with a fur intenser love. By abridgement of the sentence ( 1057 ), cum ... tum come to be copulative conjunctions (1687) : as, mōvit patrēs cōnscrīptōs cum causa tum auctor, L. 9, 10, 1 , both the cause and its supporter touched the conscript fathers.

## quoniam.

1882. quoniam, compounded of quom and iam, when now, refers primarily to time, but is seldom so used and only by early writers. The temporal meaning passed early into an exclusively causal meaning, since. In both meanings it regularly introduces the indicative (I721). For special reasons, however, the subjunctive is used, as in indirect discourse (1725), or by attraction (1728).

## Conjunctional Sentences: quotiens. [1883-1887.

1883. (1.) quoniam, when now, used of time in early Latin, has sometimes as a correlative continuō, subitō, or extemplō ; it usually introduces the present indicative ( 1590 ) : as,
is quoniam moritur, numquam indicāre id filiō voluit suō, Pl. Aul. 9, when he was on his dying bed, he ne'er would point it out to his own son, of a hidden treasure. quoniam sentiō quae rēs gererētur, nāvem extemplō statuimus, Pl. B. 290, when now I saw what was doing, we stopped the ship at once.
1884. (2.) quoniam, sinie, seeing that, now that, with the indicative, introduces a reason, usually one known to the person addressed, or one generally known : as,
vēra dīcō, sed nēquīquam, quoniam nōn vīs crēdere, Pl. Am. 835, the truth I speak, but all in vain, since thou wilt not believe. vōs, Quirītēs, quoniam iam nox est, in vestra tecta discēdite, C. 3, 29, do you, citizens, since it is now grown dark, depart and go to your own several homes. quoniam in eam ratiōnem vītae nōs fortūna dēdūxit, ut sempiternus sermō dē nōbīs futūrus sit, caveāmus, QFr. I, I, 38, since fortune has set us in such a zoalk of life that we are to be eternally talked about, let us be on our guard. Often in transition: as, quoniam dē genere bellī dīxī, nunc dē magnitūdine pauca dicam, IP. 20, since I have finished speaking about the character of the war, I will now speak briefly about its extent. With the subjunctive in indirect discourse (1725) : as, crēbrīs Pompēī litterīs castīgābantur, quoniam primō venientem Caesarem nōn prohibuissent, Caes. C. 3, 25, 3, they were rebuked in numerous letters of Pompey, 'because they had not kept Caesar off as soon as he came.'

## quotiēns, quotiēnscumque.

1885. The relative particle quotiēns (711), or quotiēnscumque, every time that, whenever, introduces the indicative: as,
quotiēns quaeque cohors prōcurrerat, magnus numerus hostium cadēbat, 5, 34, 2, as the cohorts successively charged, a great number of the enemy fell every time. quoius quotiēns sepulcrum vidēs, sacruficās, Pl. E. 175, every time you see her tomb, you offer sacrifice. nec quotiēnscumque mē viderit, ingemiscet, Sest. 146, neither shall he fall a-qroaning whenever he sees me (1736). quotiēnsque is late and rare.
1886. quotiēns has sometimes as a correlative totiēns, or a combination with tot which is equivalent to totiēns: as, quotiēns dícimus, totiēns dē nōbis iūdicātur, DO. I, 125, every time we make a speech, the world sits in iudgement on us. sī tot cōnsulibus meruisset, quotiēns ipse cōnsul fuit, Balb. 47, if he had been in the army as many years as he was consul.
1887. The subjunctive imperfect and pluperfect are common in the later writers to indicate repeated action (1730) : as, quotiēns super tālī negōtiō cōnsultāret, ēditā domūs parte ac lībertī ūnīus cōnscientiā ūtēbātur, Ta. 6, 27, whenever he had recourse to astrologers. it was in the upper part of his house and with the cognizance of oniy a single freedman.

## 1888-1892.] Sentences: The Subordinate Sentence.

## quam.

1888. quam, as or than, introduces an indicative protasis in periods of comparison. For special reasons, however, the subjunctive is used, as by attraction (1728), or of action conceivable (1731) ; see also 1896, 1897 .

But usually periods of comparison are abridged (ro57) by the omission of the verb or of other parts in the protasis ( $\mathbf{I} 325$ ).

## With the Indicative.

1889. (I.) quam, as, is used in the protasis of a comparative period of equality, generally with tam as correlative in the apodosis : as,
tam facile vincēs quam pirum volpēs comēst, Pl. Most. 559, you'll beat as easily as Reynard eats a pear. tam excoctam reddam atque ātram quam carbōst, T. Ad. 849, I'll have her steved all out and black as is a coal. From Cicero on, the apodosis is in general negative or interrogative: as, quōrum neutrum tam facile quam tū arbitrāris concēditur, Div. i, Io, neither of these points is as readily granted as you suppose. quid est ōrātōrī tam necessārium quam vōx? DO. 1, 251, what is so indispensable to the speaker as voice? Otherwise nōn minus . . : quam, no less than, just as much, or nōn magis . . . quam, just as little or just as much, is often preferred to tam ... quam: as, accēpī nōn minus interdum ōrātōrium esse tacēre quam dicere, Plin. Ep. $7,6,7, I$ have observed that silence is sometimes quite as eloquent as speech. nōn magis mihi deerit inimicus quam Verrì dēfuit, $V$.3, 162, I shall lack an enemy as little as Verres did. domus erat nōn dominō magis ōrnāmentō quam cīvitātī, $V .4$, 5 , the house was as much a pride to the state as to its owner.
1890. Instead of tam, another correlative is sometimes used in the apodosis. Thus, aequē . . . quam occurs in Plautus and in Livy and later writers, generally after a negative expression ; perinde . . quam in Tacitus and Suetonius; iūxtā . . . quam once in Livy. Sometimes the apodosis contains no correlative.
1891. tam . . . quam become by abridgement coordinating words: as,
tam vēra quam falsa cernimus, Ac. 2, III, we make out things both true and false.
1892. The highest possible degree is expressed by tam . . . quam quī and a superlative without a verb; or by quam and a superlative with or without a form of possum (1466) ; sometimes by quantus or ut: as,
(a.) tam sum misericors quam vōs; tam mītis quam quī lēnissimus, Sull. 87, I am as tender-hearted as you; as mild as the gentlest man living. tam sum amīcus rē̄ pūblicae quam quī maximē, Fam. 5. 2, 6, 1 am as devoted a patriot as anybody can lie. (b.) quam maximis potest itineribus in Galliam contendit, $1,7,{ }^{\circ}$, he pushes into Gaul by as rapid marches as he can. cōnstituērunt iūmentōrum quam maximum numerum coëmere, 1, 3, I, they determined to buy up the greatest possible number of heasts of burden. (c.) tanta est inter eōs, quanta maxima potest esse, mōrum distantia, L. 74, there is the greatest possible difference of character hetween them. Or without any superlative : fuge domum quantum potest, Pl. Men. 850 , run home as quick as e'er you can. ut potuī accūrātissimē tē tūtātus sum, Fam. 5, 17, 2, I defended you as carefully as I could.
1893. quam . . . tam, with two comparatives or superlatives, is equivalent to the more common quō . . . eō with two comparatives (i973) : as,
(a.) magis quam id reputō, tam magis ūror, Pl. B. Iog1, the more I think it over, the sorer do $I$ feel. This use is found in Plautus, Lucretius, and Vergil. (b.) quam quisque pessumē fēcit, tam maxumē tūtus est, S. $I .3 \mathrm{I}$, 14, the worse a man has acted, the safer he always is. This use is found in Plautus, Terence, Cato, Varro, and Sallust.
1894. (2.) quam, than, is used in the protasis of a comparative period of inequality, with a comparative in the apodosis : as,
meliörem quam ego sum suppōnō tibī, Pl. Cu. $256, I$ give you in my place a better man than $I$ am. plūra dixī quam voluī, $V, 5,79, I$ have said more than $I$ intended. Antōniō quam est, volō peius esse, Att. 15, 3, 2, $I$ hope Antony may be worse off than he is. doctrīna paulō dūrior quam nātūra patitur, Mur. 60, principles somewhat sterner than nature doth support. potius sērō quam numquam, L. 4, 2, II, better late than never. corpus patiēns algōris suprā quam cuiquam crēdibile est, S. C. $5,3, a$ constitution capable of enduring cold beyond what anybody could believe. suprā quam is found in Cicero, Sallust, and often in late writers; infrā and ultrā quam in Cicero, Livy, and late writers (infrā quam also in Varro); extrā quam in Ennius, Cato, and in legal and official language in Cicero and Livy.
1895. quam is also used with some virtual comparatives: thus, nihil aliud, nōn aliud quam, no other than, often as adverb, only; secus quam with a negative, not othervise than; bis tanto quam, twice as much as; and prae quam in old Latin, in comparison with how; and similar phrases: as,
(a.) per bīduum nihil aliud quam stetērunt parātī ad pugnandum, L. 34. 46, 7 , for two days they merely stood in battle array. This use occurs first in Sallinst, then in Nepos, Livy, and later writers. (b.) mihĭ erit cūrae nē quid fiat secus quam volumus, Att. 6, 2, 2, I will see to it that nothing be done save as we wish. This use occurs in Plautus, Terence, Sallust, Cicero, Livy, and later writers. With both aliud and secus the clause is rarely positive, with aliud not before Livy. For atque (ac) instead of quam when the first clause is negative, see 1654 . (c.) bis tantō valeō quam valuī prius, PI. Merc. 297, I am twice as capable as I was before. (d) nil hōc quidem est trīgintā minae, prae quam aliōs sūmptūs facit, Pl. Most. 98 I , oh, this is nothing, thirty minae, when you think what other sums he spends prae quam is found only in Plautus rarely. Similar phrases are: contrā quam, in Cicero, Livy, and later writers; praeter quam, in Plautus, Naevius, and frequently in other writers when followed by quod (1848); super quam quod (1848) and insuper quam in Livy; prō quam in Lucietius; advorsum quam, once in Plautus. prae quam is sometimes followed by a relative clause: as, prae quam quod molestumst, Pl. Am. 634, compared weith what is painful. For ante (or prius) and post quam, see 1911, 1923.

## With the Subjunctive.

1896. The subjunctive is used with quam or quam ut after comparatives denoting disproportion (146I): as,

## 1897-1900.] Sentences: The Subordinate Sentence.

quicquid erat oneris Segestānīs impōnēbat, aliquantō amplius quam ferre possent, $V .4,76$, he would impose every possible burden on the Segestans, fur too much for them to.bear. quis nōn intellegit Canachì signa rigidiōra esse, quam ut imitentur vēritātem? Br. 70, who does not feel that the statues of Canuchus are too stiff to be true to nature? clārior rēs erat quam ut dissimulārī posset, L. 26, 51, 11, the thing was too notorious to be hushed $u p$. Instead of $u t$, quī is also used by Livy and later writers: as, maior sum quam cui possit Fortūna nocēre, O. 6, 195, too strong am $I$ for Fortune to break down, says infatuated Niobe. All these sentences are extensions of the subjunctive of action conceivable ( 1554,1818 ).
1897. The subjunctive is used in clauses introduced by potius quam, rather than, to denote action merely assumed. citius, ante, or prius, sooner, is sometimes used in the sense of potius: as,
potius quam tē inimicum habeam, faciam ut iusseris, T. Eu, 174, rather thun make you my enemy, I will do as you tell me. dēpugnā potius quam serviās, Att. 7, 7, 7, fight it out rather than be a slave. potius vituperātiōnem incōnstantiae suscipiam, quam in tē sim crūdēlis, V.5, 105, I will submit to the charge of inconsistency rather than be cruel towards you. animam omittunt prius quam locō dēmigrent, Pl. Am. 240, they lose their lives sooner than yield their ground. Livy has also potius quam ut. All these sentences a-e extensions of the subjunctive of desire ( 1540,1817 ).

## With the Infinitive.

1898. When the main clause is an infinitive, quam is often followed by an infinitive: as,
mālim morīrī mêos quam mendīcārier, Pl. Vid. 96, better my bairns be dead than begging bread. vōcēs audiēbantur prius sē cortice ex arboribus vīctūrōs, quam Pompēium ē manibus dīmissūrōs, Caes. C. 3, 49, 1, shouts were heard that they would live on the bark of trees sooner than let Pompey slip through their fingers.

## quamquam.

1899. (1) quamquam is used in old Latin as an indefinite adverb, ever so much, however much: as,
quamquam negōtiumst, sī quid veis, Dēmiphō, nōn sum occupātus umquam amicō operam dare, Pl. Mer. 287, however busy I may be (1814), if anything you wish, dear Demipho, I'm not too busy ever to a friend mine aid to lend. id quoque possum ferre, quamquam iniūriumst, T. Ad. 205, that also I can bear, however so unfair. From an adverb, quamquam became a conjunction, although.
1900. (2.) quamquam, although, introduces the indicative in the concession of a definite fact. In the later writers it is also sometimes used with the subjunctive, sometimes with a participle or an adjective.
(a.) quamquam premuntur aere aliēnō, dominātiōnem tamen exspectant, C. 2, 19, though they are staggering under debt, they yet look forward to being lords and masters. quamquam nōn vēnit ad finem tam audāx inceptum, tamen haud omninō vānum fuit, L. 10, 32, 5, though the bold attempt did not attain its purpose, yet it wivs not altogether fruitless. This is the classical use; but see 190I. (b.) nam et tribūnīs plēbis senātūs habendī iūs erat, quamquam senātōrēs nōn essent, Varro in Gell. 14, 8, 2, for even the tribunes of the people, though they were not senators, had the right to hold a meeting of the senate. haud cunctātus est Germānicus, quamquam fingi ea intellegeret, Ta. 2, 26, Germanicus did not delay, though he was aware this was all made up. This use is found first in Varro, often in the Augustan poets, sometimes in Livy, always in Juvenal. It does not become common before Tacitus and the younger Pliny. (c.) sequente, quamquam nōn probante, Amynandrō, L. 31, 41, 7, Amynander accompanying though not approving (1374). nē Aquītānia quidem, quamquam in verba Othōnis obstricta, diū mānsit,Ta. H. 1, 76, Aquitaniu, though bound by the oath of allegiance to Otho, did not hold out long either. This use is found once each in Cicero and Sallust, half a dozen times in Livy, oftener in Tacitus.

1gor. The subjunctive is also used often with quamquam for special reasons, as by attraction (1728), in indirect discourse (1725), and of action conceivable (1731).
1902. For quamquam appending a fresh main sentence, see 2153; for its use with the infinitive, 2317.

## quam vis or quamvīs.

1903. quam vis or quamvis is used as an indefinite adverb (712), as much as you please, and is often joined with an adjective or other adverb to take the place of a superlative : as,
quam vis ridiculus est, ubỉ uxor nōn adest, Pl. Men. 318, he's as droll as you please when his wife is n't by. quamveis insipiēns poterat persentiscere, Pl. Merc. 687, the veriest dullard could detect. quamvis pauci adire audent, 4, 2, 5, the merest handful dares attack. quamvis callidē, V. 2, 134, ever so craftily. quamvis is also sometimes used to strengthen a superlative ( 1466 ), though not in classical prose.
1904. (I.) The indefinite adverb quam vis, as much as you please, is often used in subjunctive clauses of concession or permission; such subjunctives are sometimes coordinated with licet : as,
quod turpe est, id quam vīs occultētur, tamen honestum fierī nūllō modo potest, Off. 3,78 , if a thing is base, let it be hidden as much as vou will, yet it cannot be made respectable (1553). locus hic apud nōs, quam vis subitō veniās, semper līber est, Pl. B. 82, our house is always open, come as sudden as you may ( 1553 ). praeter eōs quam vis ēnumerēs multōs licet, nōnnūllōs reperiēs perniciōsōs tribūnōs, Leg. 3, 24, besides these you may tell off as many as you please, you will still find some dangerous tribunes (i710). The combination with licet uccurs first in Lucretius, then in Cicero.

Instead of vis, other forms are sometimes used: as, volumus, volent, velit, \&c.: thus, quam volent facētī sint, Cael. 67, they may be as witty as they please (1735). quam volet Epicūrus iocētur et dicat sē nōn posse intellegere, numquam mē movēbit, DN. 2, 46, Epicurus may joke and say he can't understand it as much as he likes, he will never shake me. From an adverb, quam vis became a conjunction, however much, even if.
1905. (2.) The subjunctive with the conjunction quamvis, however much, even if, though, denotes action merely assumed; when the action is to be denoted as real, ut or sicut or the like, with the indicative, usually follows in the best prose (1943): as,
(a.) quamvīs sint hominēs quī Cn. Carbōnem ōderint, tamen hī dēbent quid metuendum sit cōgitāre, $V .1,39$, though there may be men who hate Carbo, still these men ought to consider what they have to fear. nōn enim possis, quamvīs excellās, L. 73, you may not have the power, however eminent you may be. This use begins with Cicero and Varro, and gets common in late writers. Not in Livy. (b.) illa quamvis ridicula essent, sīcut erant, mihi tamen risum nōn mōvērunt, Fiam. 7, 32, 3, droll as this really was, it nevertheless did not make me laugh. quamvìs enim multīs locīs dīcat Epicūrus, sīcutī dīcit, satis fortiter dē dolōre, tamen nōn id spectandum est quid dicat, Off. 3, 117, even though Epicurus really does speak in many places pretty heroically about pain, still we must not have an eye to what he says. In the Augustan poets rarely, and often in Tacitus, the younger Pliny, and late writers, the subjunctive, without a parenthetical phrase introduced by ut or the like, is used of an action denoted as real: as, expalluit notābiliter, quamvis palleat semper, Plin. $E p .1,5,13$, he grew pale perceptibly, though he is always a pale man. maestus erat, quamvis laetitiam simulāret, Ta. I5, 54, sad he was, though he pretended to be gay.
1906. quamvis, even if, though, is also sometimes used with the indicative ( 1900 ): as,
erat dignitāte rēgiā, quamvīs carēbat nōmine, N. 1, 2, 3, he had the authority of a king, though not the title. quamvis tacet Hermogenēs, cantor est, H. S. 1, 3, 129, though he open not his mouth, Hermogenes remanns a singer still. This use occurs twice in Lucretius, once in Cicero, Nepos, and Livy each, in Varro, in the Augustan poets, and sometimes in late writers. Not in Tacitus, Pliny the younger, Juvenal, Martial, or Suetonius.
1907. It may be mentioned here that the indefinite adverb quamlibet, however you please, is used in subjunctive clauses of concession or permission (1904) once or twice by Lucretius, Ovid, and Quintilian. Velleius has it with the participle, a construction sometimes found with quamvis in late writers.

## tamquam.

1908. tamquam, just as, introduces an indicative protasis in periods of comparison.

The tam properly belongs to the apodosis and is attracted to the protasis. tamquam has sometimes as correlative sic or ita.
tē hortor ut tamquam poētae bonī solent, sīc tū in extrēmā parte mūneris tuī diligentissimus sis, QFir. 1, 1, 46, I urge you to be very particular at the end of your task, just as good poets aizvays are. tamquam philosophōrum habent disciplınae ex ipsīs vocābula, parasītī ita ut Gnathōnicī vocentur, T. Eiu. 263, that so parasites may be called Gnathontes even as schools of philosophy are named from the masters. Usually, however, ut (1944) or quemadmodum is used in this sense; and tamquam occurs oftenest in abridged sentences (1057), particularly to show that an illustration is untrue or figurative: as, Odyssia Latīna est sīc tamquam opus aliquod Daedali, Br. 7 I , the Odyssey in Latin is, you may say, a regular work of Daedalus. oculī tamquam speculātōrēs altissimum locum obtinent, $D N .2,140$, the eyes occupy the hishest part, as a sort of watchmen.
1909. In late writers, especially in Tacitus, tamquam is often used to introduce a reason or motive, or a thought indirectly expressed : as,
invīsus tamquam plūs quam cīvīlia agitāret, Ta. I, j2, hated on the ground that his designs were too lofty for a private citizen (I725). lēgātōs increpuit, tamquam nōn omnēs reōs perēgissent, Plin. Epp. $3,9,36$, he reproved the embussy'for not having completed the prosecution of all the defendants' (1852, 1725). suspectus tamquam ipse suās incenderit aedis, J. 3, 222, suspected of having set his own house afire.
1910. For tamquam instead of tamquam sī, see 2118; with a participle, 212 I.

## antequam, priusquam.

19II. antequam and priusquam accompany both the indicative and the subjunctive.
ante and prius properly belong to the apodosis, and regularly stand with it if it is negative ; but otherwiṣe they are usually attracted to the protasis.
antequam is very seldom found in old Latin, and it is in general much rarer than priusquam, except in Tacitus.

## IN GENERAL STATEMENTS.

1912. In general present statements, antequam and priusquam regularly introduce the perfect indicative or the present subjunctive: as,
membrīs ūtimur priusquam didicimus cuius ea causā ūtilitātis habeāmus, Fin. 3, 66, zue always use our limbs before we learn for what purposes of utility we have them (1613). priusquam lūcet, adsunt, Pl. MG. 709, before 't is light they're always here; here lūcet is equivalent to inluxit. ante vidēmus fulgōrem quam sonum audiāmus, Sen. $Q N .2,12,6$, we always sce the flash before we hear the sound. priusquam sēmen mātūrurn siet, secātō, Cato, RR. 5.3, always cut before the seed is ripe (1575). With the perfect subjunctive in the indefinite second person (IO3O): as, hoc malum opprimit antequam prōspicere potuerīs, $V$. 1,39 , this calamity always overwhelms you before you can anticipate it (1731, 1558). For prius quam, sooner than, see 1897.

## 1913-1917.] Sentences: The Subordinate Sentince.

1913. The future indicative is used a few times in general statements by old and late writers, and the perfect subjunctive after a negative clause rarely by Tacitus: as, bovēs priusquam in viam agēs, pice cornua infima unguitō, Cato, $R R$. $7^{2}$, always smear the hoofs of your oxen with pitch before you drive them on the road ( 1625,1577 ). deŭ́m honor prīncipī nōn ante habētur quam agere inter hominēs dēsierit, Ta. 15, 74, divine honours are not paid to an emperor before he has ceased to live among men. Cicero has the perfect subjunctive in a definition: thus, prōvidentia, per quam futūrum aliquid vidētur antequam factum sit, Inv. 2, 160, foresight is the faculty through which a future event is seen before it has taken place. He also has the present indicative once: Div. $\mathbf{1}, 120$.
1914. In general past statements antequam and priusquam introduce the subjunctive imperfect or pluperfect; but this use is very rare: as, dormire priusquam somni cupidō esset, S. C. r3, 3, a-sleeping always before they folt sleep $p$. ita saepe magna indolēs virtūtis, priusquam rễ pūblicae prōdesse potuisset, extincta est, Ph. 5, 47, thus character of unusual promise was oftentimes cut off, before it could do the government any good.

## IN PARTICULAR STATEMENTS.

1915. In particular present or future statements, antequam and priusquam introduce a present, either indicative or subjunctive ; in future statements the future perfect is also used, and regularly when the main verb is future perfect : as,
antequam ad sententiam redeō, dē mē pauca dīcam, C. 4,20 , before $I$ come back to the motion, I will say a little about myself (1593). est etiam prius quam abis quod volo loquī, Pl. As. 232, there's something else I want to say before you go. antequam veniat in Pontum, litterās ad Cn. Pompēium mittet, Agr. 2, 53, before he reaches Pontus, he will send a letter to Pompey. prius quam ad portam veniās, est pistrilla, T. Ad. 583, there's a little bakery just before you get to the gate. nihil contrā disputābō priusquam dixerit, Fl. 5I, I zuill not argue to the contrary before he has spoken (1626). neque prius, quam dēbelī̄averō, absistam, L. 49, 39 , 9 , and I will not leave off before I have brought the war to an end. sì quid mihi acciderit priusquam hṑ tantum malī viderō, Mil. 99, if anything shall befall me before $I$ see this great calamity. neque promittō quicquam neque respondeō prius quam gnātum vīderō, T. Ph. 1044, I'm not promising anything nor making any answer before I see my son (1593). Tacitus uses neither the present indicative nor the future perfect.
1916. In old Latin the future and the perfect subjunctive also occur: as,
prius quam quoiquam convīvae dabis, gustātō tūte prius, Pl. Ps. 885 , before you help a single guest, taste first yourself; but Terence does not use the future, and it is found only once or twice later. nūllō pactō potest prius haec in aedīs recipī, quam illam āmiserim, Pl. MG. Io95. on no terms can I take my new love to the house, before I've let the old love drop; but usually the perfect subjunctive is due to indirect discourse.
1917. In particular past statements antequam and priusquam introduce the perfect indicative, especially when the apodosis is negative. The imperfect subjunctive rarely occurs, chiefly in late writers.
(a.) omnia ista ante facta sunt quam iste Italiam attigit, $V .2,16 \mathrm{I}$, all these incidents occurred before the defendant set foot in Italy. neque prius fugere dēstitērunt quam ad Rhēnum pervēnērunt, 1, 53, 1, and they did not stay their flight bejore they fuirly arrived at the Rhine. prius quam hinc abiit quīndecim mīles minās dederat, Pl. Ps. 53, the captain had paid down fifteen minae before he left here. (b.) nec prius sunt visi quam castris adpropinquārent, $6,37,2$, they were not seen before they drew near to the camp. This use of the imperfect subjunctive, not to be confounded with that mentioned in 1919, is not found in old Latin or in Cicero. It is found in Nepos and Livy.
1918. The present indicative also occurs in particular past statements in old Latin: as, is priusquam moritur mihi dedit, Pl. Cu. 637 , before he died he gave it me. The indicative imperfect occurs four times in Livy and once in late Latin, the pluperfect once in old Latin and once in Cicero.
1919. When the action of the protasis was forestalled, or when action conceivable or purpose is expressed, antequam and priusquam regularly introduce the imperfect subjunctive in particular past statements: as,
plērīque interfectī sunt, priusquam occultum hostem vidērent, L. 35, 29, 3, most of them were slain before they could see the hidden enemy. antequam verbum facerem, dē sellā surrēxit, V.4, r47, before I could utter a word he arose from his seat. pervēnit priusquam Pompēius sentīre posset, Caes. C. 3, 67, 4, he arrived before Pompey should be able to learn of his comings (1725). The present and perfect subjunctive occur rarely, generally when the main clause contains a present of vivid narration (1590). The imperfect is not found in old Latin.
1920. The perfect indicative or imperfect subjunctive with antequam is often used attributively with nouns denoting time: as,
fābulam docuit, annō ipsō ante quam nātus est Ennius, $B r$. 72, $^{\text {, he }}$ exhibited a play just a year before Ennius was born. ducentis annis ante quam Rōmam caperent, in Italiam Gallī trānscendērunt, L. 5, 33, 5, two hundred years before they took Rome, the Gauls crossed over to Italy. The pluperfect also occurs, when the main verb is pluperfect: as, Stāiēnus bienniō antequam causam recēpisset, sescentis millibus nummūm sē iūdicium conruptūrum dixerat, Clu. 68, Stajenus had said two year's before he undirtook the case, that he would bribe the court for six hundred thousand sesterces.
1921. The pluperfect subjunctive is rarely introduced by antequam or priusquam except in indirect discourse : as,
antequam dē meō adventū audire potuissent, in Macedoniam perrēxī, Pl. 98, before they should be able to hear of my arrival, I proceeded to Macedonia (1725). āvertit equōs in castra priusquam pābula gustāssent Trōiae Xanthumque bibissent, V. I, 472, he drave the horses off to camp, or ever they should taste of Troja's grass and Xanthus drink (1725).
1922. It may be mentioned here that postrīdiē quam and prīdiē quam occur a few times in Plautus and Cicero with the indicative; postrīdiè quam with the indicative in Suetonius; and prīdié quam with the subjunctive in Livy, Valerius Maximus, and Suetonius.

## 1923-1926.] Sentences: The Subordinate Sentence.

## posteā quam or postquam.

ubi, ut, cum primum, simul atque.

1923. With posteā quam, postquam (posquam), after, the following words may conveniently be treated : ubī, ut, when; ubi primum, ut prīmum, cum primum, when first, and in Plautus quom extemplō; simul atque (or ac, less frequently et or ut, or simul alone), at the same time with, as soon as.
postquam, ubī, ut, cum prīmum, simul atque, accompany the indicative.

For examples of the use of tenses, see 1924-1934.
1924. In clauses introduced by posteā quam or postquam, the imperfect or pluperfect subjunctive, found a dozen times in the manuscripts of Cicero's works and elsewhere, is generally corrected in modern editions or usually the conjunctive particle is emended to posteā quom (cum). But the subjunctive may of course be used with this and the other particles mentioned in 1923 for special reasons, as with the indefinite second person ( 1731 ), by attraction ( 1728 ), and in indirect discourse ( 1725 ). For the subjunctive of repeated past action with ubī and ut, see 1932. The infinitive of intimation occurs in Tacitus (1539): as, postquam exuī aequālitās, prōvēnēre dominātiōnēs, Та. 3, 26, after equality between man and man was dropped, there came a crop of tyrants.
1925. In narration the perfect indicative is regularly used in clauses introduced by postquam, ub̄̄, ut, cum primum, simul atque (1739) : as,
postquam tuās litterās lēgī, Postumia tua mē convēnit, Fam. 4, 2, i, after I read your letter, your Postumia called on me. postquam aurum abstulimus, in nāvem cōnscendimus, Pl. B. 277, after we got away the money, we took shì. ubī ad ipsum vēnī dēvorticulum, cōnstitī, T. Eu. 635 , when I came exactly to the side street, I pulled up. ubī̀ sē diūtius dūcī intellēxit, graviter eōs accūsat, $\mathrm{I}, \mathrm{16}, 5$, when he came to see that he was put off a good wohile, he takes them roundly to task. quī ut perōrāvit, surrēxit Clōdius, QFr. 2, 3, 2, when he had finished speaking, up jumped Clodius. ut abiī abs tē, fit forte obviam mihi Phormiō, T. Ph. 617, when I left you, Phormio happened to fall in my way. crimen eius modì est, ut, cum prìmum ad mē dēlātum est, ūsūrum mē illō nōn putārem, $V .5,158$, the charge is of such a sort that, when first it was reported to me, I thought I should not use it. cum prīmum Crētae litus attigit, nūntiōs mīsit, L. $37,60,4$. as soon as he touched the shore of Crete, he sent messengers. ut primum loquī posse coepī, inquam, $R P .6, \mathrm{I}_{5}$, as soon as $I$ began to be able to speak, $I$ said. quem simul atque oppidānī cōnspexērunt, mūrum complēre coepērunt, 7, 12,5, as soon as the garrison espied him, they began to man the wall. at hostēs, ubĭ primum nostrōs equitēs cōnspexērunt, impetū factō celeriter nostrōs perturbāvērunt, 4, 12, I, but as soon as the enemy caught sight of our cavalry, they attacked and threw our men into disorder. The conjunction simul atque is very rarely found in old Latin.
1926. The present indicative of vivid narration (1590) sometimes occurs : as,
postquam iam puerī septuennēs sunt, pater onerāvit nāvim magnam, Pl. Men. prol. 24, after the boys were seven year olds, their futher freighted a big ship. quid ait, ubi mē nṑminās, T. Hau. 303, what sayeth she when you name me? ubĭ neutrī trānseundì initium faciunt, Caesar suōs in castra redūxit, 2, 9, 2, neither party taking the initiative in crossing, Caesar marched hes men back to camp. Verbs of perceiving, especially videō, occur oftenest in this use, which is common in Plautus and Terence: as, postquam videt nūptiās adparārī, missast ancilla īlicō, T. Andr. ${ }^{1} 13$, aflır she sees a marrage on foot, her maid is sent forthwith. abeō ab illis, postquam videō mē lūdificārier, Pl. Cap. 487, seeing myself made game of, 1 leave them. quem posteā quam videt nōn adesse, ardēre atque furere coepit, $V .2$, 92, seeing that the man does not appear, he began to rage and fume. ubī hoc videt, init cōnsilium importūnī tyrannī, $V .5,103$, seeing this, he adopted the policy of a savage tyrant. Plautus uses also quom extemplō. Such protases often take on a causal sense (see also 1930).
1927. The present or perfect with postquam or ut is sometimes used in expressions equivalent to an emphasized accusative or ablative of time, the main verb being est or sunt : as, septingentī sunt anni postquam inclita condita Rōma est, E. in Varro, $K R .3,1,2$, 'tis seven hundred years since glorrous Rome was founded. domō ut abiērunt hic tertius annus, Pl. St. 29, this is the third year since they left home. annus est octāvus ut imperium obtinēs, Ta. 14, 53, it is the eighth year since you acquired empire. For a similar use of cum, see 187 I .
1928. The pluperfect with postquam, denoting resulting state (i6i5), occurs less frequently: as,
tum cum P. Āfricānus, posteā quam bis cōnsul fuerat, L. Cottam in iūdicium vocābat, Caecil. 69, at the time when Africanus, after he had trevice been consul, was bringing Cotta to judgement. postquam omnium oculōs occupāverat certāmen, tum āversam adoriuntur Rōmānam aciem, L. $22,48,4$, when every eye was fairly riveted on the engagement, that instant they fell upon the Romans in the rear. Not in Plautus, once in Terence, and rare in classical writers.
1929. The pluperfect, less frequently the perfect, with postquam is used attributively with nouns denoting time.

In this use post is often separated from quam, and two constructions are possible: (a.) Ablative: annō post quam vōta erat aedēs Monētae dēdicātur, L. 7, 28, 6, the temple of Moneta is dedicated a year after it was vozed. Without post : quadringentēsimō annō quam urbs Rōmāna condita erat, patricī̄ cōnsulēs magistrātum iniēre, L. 7, I8, I, four hundred years after Rome town was founded, patrician consuls entered into office. (b.) Accusative, with an ordinal, and post as a preposition, or, sometimes. intrā: post diem tertium gesta rēs est quam dīxerat, Mil. 44, the deed zas done the next day but one after he said it. See 2419.
1930. The imperfect with postquam expresses action continuing into the time of the main action. Such a protasis, especially when negative, usually denotes the cause of the main action: as,

Appius, póstquam nēmō adībat, domum sē recēpit, L. 3, 46, 9, Appius, finding that nobody presented himself, went back home. posteā quam $\overline{\mathrm{e}}$ scaenā explōdēbātur, cōnfūgit in huius domum, RC. 30, after being repeatedly hissed off the stage, he took refuge in my client's house.

## 1931-1933.] Sentences: The Subordinate Sentence.

In old Latin this use is found only once, in Plautus; it is most common in Livy, but occurs frequently in Tacitus. So occasionally the present, generally when the main action is present (see also 1926): as, postquam nec ab Rōmānīs vōbīs ūlla est spēs, nec vōs moenia dēfendunt, pācem adferō ad vōs, L. $21,13,4$, now that it has become plain that you have no hope from the Romans, and that your walls are no protection to you, I bring peace unto you. postquam līberast, ubī habitet dicere admodum incertē sciō, Pl. E. 505, now that she's free, I'm quite too ill informed to say where she lives. quae omnia intellegit nihil prōdesse, posteā quam testibus convincitur, V.5, 103, he knows that all this is fruitless, now that he is being refuted by witnesses. The perfect with postquam or ut occurs occasionally in this use with the present in the main clause : as, animus in tūtō locōst, postquam iste hinc abiitt, Pl. Ps. 1052, my mind is easy, now that fellow's gone. nam ut in nāvī vecta's, crēdō timida's, Pl. B. Io6, for after your voyage, of course you're nervous.
1931. postquam and ut have sometimes the meaning of ever since or as long as: as,
postquam nātus sum, satur numquam fuī, Pl. St. i 56, since I was born I've nevir had enough to eat. tibì umquam quicquam, postquam tuos sum, verbōrum dedi ? Pl. Most. 925, have I once cver cheated you as long as $I$ have been your slave? neque meum pedem intuli in aedis, ut cum exercitū hinc profectus sum, P1. Am.733, I have n't set foot in the house ever since I marched out with the army. ut illōs dē rē pūblicā librōs ēdidistī, nihil $\bar{a}$ tē posteā accēpimus, Br. 19, we have had nothing from you since you published the work' On the State.

## ubī, ut, simul atque.

1932. ubī, ut, or simul atque (ac) often introduces a clause denoting indefinite or repeated action : as,
adeō obcaecat animōs fortūna, ubì vim suam refringī nōn vult, $L$. 5, 37, 1, so completely does fortune blind the mind when she will not have her pozver thwarted. ubī salūtātiō dēflūxit, litterīs mē involvō, Fam. 9, 20, 3, when my callers go, I always plunge into my book (1613). omnēs profectō mulierēs tē amant, ut quaeque aspexit, Pl. MG. 1264, all the ladies love you, every time one spies you. simul atque sē infleēxit hīc rēx in dominātum iniūstiōrem, fit continuō tyrannus, $R P .2,48$, for the moment our king turns to a severer kind of mastery, he becomes a tyrant on the spot. Messānam ut quisque nostrūm vēnerat, haec vīsere solēbat, V. 4,5, any Roman, who visited Messana, invariably went to see these statues (1618). hostēs, ubī aliquōs singulārēs cōnspexerant, adoriēbantur, 4, 26, 2, every time the enemy saw some detached parties, they would charge. The imperfect in this use is not common in classical writers, and occurs but once, with ubỉ, in old Latin; the pluperfect is rare before the silver age. Clauses with ut generally contain some form of quisque (2396). Plautus uses quom extemplo with the present and perfect. The subjunctive is found with ubi and ut quisque in cases of repeated past action (1730).
1933. ubi, ut, or simul atque rarely introduces an imperfect or pluperfect of definite time : as,

## Conjunctional Sentences: ut. [1934-1937.

quid ubi reddēbās aurum, dīxistī patrī, P1. B. 685, what did you tell your father when you were returning the money? ubī lūx adventābat, tubicinēs signa canere, S. I. 99, 1, when daylight was drawing on, the trumpeters sounded the call. ubī nēmō obvius ībat, plēnō gradū ad hostium castra tendunt, L. 9, 45, 14, finding nobody came to meet them, they advanced double quick upon the enemy's camp (1930). The use of these tenses referring to definite time is very rare in old Latin, and found only with ut in Cicero.
1934. ubi or simul atque, referring to definite time, introduces the future or future perfect, when the apodosis is also future : as,
simul et quid erit certī, scrībam ad tē, Att. 2, 20, 2, as soon as there is anything positive, I will write to you. ego ad tē statim habēbō quod scrībam, simul ut vīderō Cūriōnem, Att. 10, 4, 12, I shall have something to write you, as soon as ever I see Curio. nam ubī mē aspiciet, ad carnuficem rapiet continuō senex, Pl. B. 688, when the old man sees me, he'll hurry me off to Jack Ketch without any ado. ubi primum poterit, sē illinc subdūcet, T. Eu. 628, she'll steal away as soon as she can. Plautus has also quom extemplo in this use, and Pliny the Younger ut primum.

## utī or ut.

1935. The relative adverb uti or ut (7II) is found in the oldest Latin in the form utei, but ut was the prevalent form even in the time of Plautus. As a conjunctive particle, it accompanies both the indica--tive and the subjunctive. For ut in wishes, see I540; in questions, I 568.

## WITH THE INDICATIVE.

## (A.) ut, where.

1936. uti or ut in the rare signification of where, accompanies the indicative: as, atque in eōpse adstās lapide, ut praecō praedicat, Pl. B. 815, and there you stand right on the auction block, just where the crier always cries. sīve in extrēmōs penetrābit Indōs, lītus ut longē resonante Eōā tunditur undā, Cat. 11, 2, or shall he pierce to farthest Ind, where by the long-resounding eastern wave the strand is lashed. In classical Latin, ut in this sense is used only by the poets, as here and there in Lucilius, Catullus, Cicero's Aratēa, and Vergil. ubī is the word regularly used. For ut, when, see 1923.
(B.) ut, as.
1937. The indicative is used in the protasis of a comparative period introduced by utī or ut, as.
ut often has as a correlative ita, item, itidem, sicc, perinde, or similiter, and sometimes in old Latin and poetry aequē, adaequē, pariter, nōn aliter, nōn secus, idem. sīc is sometimes drawn to the protasis, making sícutī, sīcut; utī is sometimes strengthened by vel, making velutī, velut, even as, just as. quemadmodum often, and quōmodo sometimes, stands for ut. For the use of ut in old Latin in sentences in which classical Latin would employ the indirect question, see 1791, For coordinated comparative sentences without ut, see 1704.

## 1938-1941.] Sentences: The Subordinate Sentence.

perge ut instituistī, $R P .2,22$, go on as you have begun. ut volēs mēd esse, ita erō, Pl. Ps. 240, as you will have me be, so will I be (1625). ut sēmentem fēceris, ita metēs, DO. 2, 261, as you sow, y'are like to reap (1626). ut nōn omnem frūgem in omnī agrō reperīre possiss, sīc nōn omne facinus in omnī vītā nāscitur, RA. 75 , every crime does not start into being in every life, any more than you can find every fruit in every field (1731). Also in asseverations: ita mē dī amābunt, ut ego hunc auscultō lubēns, Pl. Aul. 496, so help me heaven, as I am glad to hear this man (1622).
1938. ut . . . ita or sīc, as . . . so, often stand where concessive and adversative conjunctions might be used; while . . . nevertheless, although . . . yet, certainly . . . but: as,
ut nihil bonī est in morte, sīc certē nihil malī, L. 14, while there is nothing good after death, yet certainly there is nothing bad. quō factō sīcut glōriam auxit, ita grātiam minuit, Suet. Oth. I, by this action he increased his reputation, but lessened his popularity. nec ut iniūstus in pāce rēx, ita dux bellī prāvus fuit, L. I, 53, I, but while he was an unjust king in peace, he was not a bad leader in war. This adversative correlation is found sometimes in Cicero, but is far more common in late writers.
1939. ut quisque, commonly with a superlative expression, is used in the protasis of a comparative period of equality, with ita or sic and commonly another superlative expression in the apodosis: as,
ut quaeque rēs est turpissima, sīc maximē vindicanda est, Caec. 7, the more disgraceful a thing is, the more emphatically does it call for punishment. ut quisque optimē Graecē scīret, ita esse nēquissimum, DO. 2, 265, that the better Greek scholar a man was, the greater rascal he always was (1722). This construction is often abridged: as, sapientissimus quisque aequissimō animō moritur, CM. 83, the sage always dies with perfect resignation. optimus quisque praeceptor frequentiā gaudet, Quint. 1, 2, 9, the best teachers alzuays revel in large classes. See 2397.
1940. ut often introduces a parenthetical idea, particularly a general truth or a habit which accounts for the special fact expressed in the main sentence: as,
nēmō, ut opīnor, in culpā est, Clu. 143, nobody, as I fancy, is to blame. excitābat flūctūs in simpulō, ut dīcitur, Grātidius, Leg. 3, 36, Gratidius was raising a tempest in a teapot, as the saying is. paulisper, dum sē uxor, ut fit, comparat, commorātus est, Mil. 28, he had to wait a bit, as is alrvays the case, while his wife was putting on her things. hōrum auctōritāte adductī, ut sunt Gallōrum subita cōnsilia, Trebium retinent, 3, 8, 3, influenced by these people they detain Trebius, as might have been expected, sudden resolutions being always characteristic of the Gauls. sēditiōne nūntiātā, ut erat laenā amictus, ita vēnit in cōntiōnem, $B r .56$, an outbreak was reported, and he came to the meeting all accoutred as he was, with his sacrificial robe on. Often elliptically: as, acūtī hominis, ut Siculī, TD. I, I5, a bright man, of course, being a Sicilian. Aequōrum exercitus, ut quī permultōs annōs imbellēs c̄gissent, trepidāre, L. 9, 45, IO, the army of the Aequians alarmed and irresolute, and nuturally, since they had passed a great many years without fighting (1824, 1827).
1941. ut, as for example, is used in illustrations, particularly in abridged sentences (1057): as,
genus est quod plūrēs partēs amplectitur, ut 'animal.' pars est, quae subest generī, ut 'equos,' Inv. 1, 32, a class is what embraces a number of parts, as 'living thing'; a part is what is inc'uded in a class, as 'horse.' sunt bēstiae in quibus inest aliquid simile virtūtis, ut in leōnibus, ut in canibus, Fïn. 5, 38, there are brutes in which there is a something like the moral quality of man, as for instance the lion and the dog.
1942. The parenthetical clause with ut or prout sometimes makes an allowance for the meaning of a word, usually an adjective, in the main sentence : as,
cīvitās ampla atque fī̄rēns, ut est captus Germānōrum, 4, 3, 3, a grand and prosperous community, that is according to German conceptions. ut captus est servōrum, nōn malus, T. Ad. 480, not a bad fellow, as slaves go. Sthenius ab adulēscentiā haec comparārat, supellēctilem ex aere èlegantiōrem, tabulās pīctās, etiam argentī bene factī prout Thermītānī hominis facultātēs ferēbant, satis, $V .2,83$, Sthenius had been a collector from early years of such things as artistic bronzes, pictures; also of curiously wrought silver a goodly amount, that is as the means of a Thermae man went. Often in abridged sentences: as, scriptor fuit, ut temporibus illīs, lūculentus, Br. 102, he was a brilliant historian for the times. multae etiam, ut in homine Rōmānō, litterae, CM. 12, furthermore, extensive reading, that is for a Roman. ut illis temporibus, praedives, L. 4, I3, I, a millionaire, for those times.
1943. ut, as indeed, as in fact, with the indicative, is used to represent that an action supposed, conceded, or commanded, really occurs : as,
sit Ennius sānē, ut est certē, perfectior, Br. 76, grant, for aught 1 care, that Ennius is a more finished poet, as indeed he is. utī erat rēs, Metellum esse rati, S. I. 69, 1, supposing that it was Metellus, as in fact it was. This use begins in the classical period. It is found particularly with quamvis, 1905; with sī, see 2017.
1944. ut, as, like, sometimes shows that a noun used predicatively is not literally applicable, but expresses an imputed quality or character: as,

Cicerō ea quae nunc ūsū veniunt cecinit ut vātēs, N. 25, 16, 4, Cicero foretold what is now actually occurring, like a bard inspired. canem et faelem ut deōs colunt, Leg. 1, 32, they bow the knee to dog and cat as gods. quod mē sīcut alterum parentem diligit, Fam. 5, 8, 4, because he loves me like a second father. rēgiae virginēs, ut tṑnstrīculae, tondēbant barbam patris, TD. 5, 58, the princesses used to shave their father, just like common barber-girls. In an untrue or a merely figurative comparison tamquam (1908) or quasi is used.
1945. In old Latin. prae is combined with ut: praeut, compared with how: as, parum etiam, praeut futūrumst, praedicās, Pl. Am. 374, you say too little still compared with how 'twill be. praeut is sometimes followed by a relative clause: as, lūdum iocumque dicet fuisse illum alterum, praeut huius rabiēs quae dabit, T. Eur. 300 , he'll say the other was but sport and play, compared with what this youth will in his frenzy do.
1946. In Plautus sicut, with the indicative, has once or twice the meaning of since: as, quīn tū illam iubē abs tē abīre quō'lubet : sīcut soror eius hūc gemina vēnit Ephesum, MG. 974, why, bid her go away from you wherever she may choose, since her twin sister here to Ephesus is come.

## 1947-1951.] Sentences: The Subordinate Sentence.

## WITH THE SUBJUNCTIVE.

## uti or ut.

 negative ut nē, nē, or ut nōn.1947. The subjunctive with ut is: (A.) That of action desired (1540), in clauses of purpose; in these the negative is nē, or sometimes ut nē, and and that not, nēve or neu, rarely neque or nec. ut nē, though used at all periods (not by Caesar, Sallust, or Livy), is chiefly found in older Latin; afterwards nē alone took its place (1706), ut nōn is used when the negative belongs to a single word. (B.) That of action conceivable (I554), in clauses of result; in these the negative is ut nōn, ut nēmō, ut nūllus, dc.; or with emphasis on the negative, nèmō ut, nūllus ut, nihil ut ; also vix ut, paene ut, prope ut.
1948. Final and consecutive clauses with ut are of two classes: I. Complementary clauses, that is, such as are an essential complement of certain specific verbs or expressions; such clauses have the value of a substantive, and may represent a subject, an object, or any oblique case. II. Pure final or consecutive clauses, in which the purpose or result of any action may be expressed, and which are not essential to complete the sense of a verb.

## (A.) Purpose.

## I. Complementary Final Clauses.

1949. (I.) The subjunctive with ut or ne is used in clauses which serve to complete the sense of verbs of will or aim.
1950. (a.) Verbs of will include those of desire, request, advice, resolution, stipulation, command, or permission.

Will may be suggested by a general verb or expression: as, dīcō, respondeō, nūntiō, \&c.; or denoted by specific ones, of which some of the commonest are : desire : volō (mālō), concupiscō, optō. request : petō, postulō, flāgitō, ōrō, rogō, precor, obsecrō, implōrō, instō, urge, invìtō. advice: suādeō, persuādeō, persuade, moneō, bid, admoneō, hortor, cēnseō, propose, vole. resolution, stipulation: dēcernō, statuō, decree, cōnstituō, placet, sanciō, pacīscor, pepigi. command: imperō, praecipiō, praescrīō, mandō, negōtium dō, ēdīcō, ferō, caveō, interdīcō. permission: concēdō, allow, permittō, committō, potestātem faciō, veniam dō, sinō, nōn patior.
1951. (b.) Verbs of aim include those of striving, accomplishing, or inducing ; such are:
striving : agō or id agō, animum indūcō, temptō, operam dō, labōrō, nītor, ēnītor, mōlior, videō, prōspiciō, cūrō, nihil antīquius habeō quam, contendō, studeō, pūgnō. accomplishing : faciō (efficiō, perficiō), praestō; mereō; impetrō, adsequor, cōnsequor, adipīscor. inducing: moveō, excitō, inc:tō, impellō, perpellō, cōgō.
(a.) optāvit ut in currum patris tollerētur, Off. 3, 94, he asked to be lifted into his futher's chariot. optō nē sē illa gēns moveat, Fiam. 12, 19, 2, I hope and pray that that nation may not stir. Ubiī ōrābant, ut sibì auxilium ferret, 4, 16, 5, the Ubians begged that he would help them. Pausaniās
 not tell. hortātus est utī in officiō manēret, $5,4,2$, he urged him to remain steadfast in duty. hortātur eōs nē animō dēficiant, Caes. C. 1, 19, I, he urges them not to get disheartened (1752). suis, ut idem faciant, imperat, 5, 37, I, he orders his men to do the same. suīs imperāvit nē quod omninō tēlum rēicerent, $1,46,2$, he ordered his men not to throw any weapon at all back. huic permīsit, utī in hīs locīs legiōnem conlocāret, 3, I, 3, he allowed this man to quarter his legion in these parts. neque suam neque populi Rōmānī cōnsuētūdinem patī, utī sociōs dēsereret, I, 45, I, that hes practice and that of the Roman nation would not allow him to desert his allies.
(b.) neque id agere ut exercitum teneat ipse, sed nē illī habeant quō contrā sē ūtī possint, Caes. C. I, 85, II, and that his object wous not to hold the army himself, but to prevent the other side from having an army which they could use against him. XII nāvibus āmissīs, reliquīs ut nāvigārī commodē posset effēcit, 4, 31, 3, a dozen vessels were lost, but he managed to sail comfortably with the rest. eius bellī fāma effēcit nē sē pugnae committerent Sappinātēs, L. 5, 32,4, the story of this war prevented the Sappinatians from hazarding an engagement. sī ā Chrȳsogonō nōn impetrāmus ut pecūniā nostrā contentus sit, vītam nē petat, l'A. i50, if we do not succeed in making Chrysogonus satisfied with our money without his aiming at our life. Aulum spē pactiōnis perpulit, utī in abditās regiōnēs sēsē insequerētur, S. I. 38, 2, Aulus he induced by the hope of a pecuniary settlement to follow him to distant regions. Antōnium pactiōne prōvinciae perpulerat, nē contrā rem pūblicam sentīret, S. C. 26,4 , by agreeing to let Antony have a province, he had induced him not to be disaffected toward the government.
1952. Many of these verbs often have a coordinated subjunctive ( $1705-$ 1713), or, according to the meaning, admit other constructions, which must in $g$ neral be learned by reading, or from the dictionary. The following points may be noticed :
1953. (a.) The verbs of resolving, statuō, cōnstituō, and dēcernō, and of striving, nitor, and temptō, have usually the complementary infinitive ( 2169 ), unless a new subject is introduced. For volō (mālō), and cupiō, see also 2189; for iube $\overline{0}$, vetō, sinō, and patior, 2198 . postulō, expect, often has the same construction as volō, especially in old Latin (2194). For imperō, see 2202.
1954. (b.) Some of the above verbs, with the meaning think or say, have the accusative with the infinitive ( 2175,2195 ) : as, volō, contend $\overline{0}$, maintain, concēdō, admit, statuō, assume, dḗcernō, judge, moneō, remind, persuādeō, convince.
1955. (c.) Verbs of accomplishing sometimes express result rather than purpose, and when the result is negative, are completed by a clause with ut nōn (1965). For the infinitive with such verbs, see 2196 .
1956. est with a predicate noun is sometimes equivalent to a verb of will or aim, and has the same construction.

## 1957-1959.] Sentences: The Subordinate Sentence.

So with words like iūs, lēx, mūnus, \&c.: as, iūs esse bellī ut quī vicissent his quōs vicissent imperārent, $\mathbf{I}, 36,1$, that rules of war entitled conquerors to lord it over conquered. quis nescit primam esse historiae lēgem, nē quid falsī dīcere audeat? DO. 2, 62, who does not know that the first rule of history is that it shall not venture to say anything false? iūstitiae primum mūnus est ut nee cui quis noceat, Off. 1, 20, the first duty of justice is that a man harm nobody. nam id arbitror adprime in vitā esse ūtile, 'ut nē quid nimis,' T. Andr. 60, for this I hold to be a rule in life that's passing useful, 'naught in overplus.'
1957. (2.) The subjunctive with ut or nē is used in clauses which complete expressions of fear, anxiety, or danger.
ut, that not, may not, and nē, lest, may, were originally signs of a wish (1540): thus, vereor, ut fiat, I am afraid; may it come to pass, acquires the meaning of I am afraid it may not come to pass (1706); and vereor, nē fīat, I am afraid; may it not come to pass, of I am afraid it may come to pass. metuō ut is common in old Latin, and is used by Horace, but not by Caesar or Sallust, once by Cicero in the orations. timeō ut is rare, and first used by Cicero. vereor ut is not uncommon.
at vereor ut plācārī possit, T. Ph.965, but I'm afraid she can't be reconciled. nē uxor rescīscat metuit, Pl. As. 743 , he is afraid his wife may find it out. ō puer, ut sīs vītālis metuō, et maiōrum nē quis amīcus frigore tē feriat, H. S. 2, 1, 60, my boy, you'll not see length of days I fear, and that some grander friend may with his coldness cut you dead. nēquid summā dēperdat metuèns aut ampliet ut rem, H. $S .1,4,31$, in dread lest from his store he something lose or may not add to his estate. metuō nē nōs nōsmet perdiderimus uspiam, Pl. $M G .428, I$ 'm afraid we've lost ourselves somerohere. sollicitus nē turba perēgerit orbem, J. 5, 20, apprehensive that the throng may have finished its round. nē nōn is often, though rarely in old Latin, used for ut, and regularly when the expression of fear is negative: as, nōn vereor nē hoc officium meum P. Serviliō nōn probem, $V .4,82$, I have no fear but I may make my services acceptable in the eyes of Servilius. For nōn metuō quin, see 1986.
1958. vereor nē is often equivalent to I rather think, and vereor ut to hardly. vidē (videāmus, videndum est) nē, and similar expressions, are sometimes used for vereor nē, to introduce something conjectured rather than proved: as,
vereor nē barbarōrum rēx fuerit, $R P .1,58, I$ rather think he was king over savages. vidē nē mea coniectūra multō sit vērior. Clu .97, I rather think my conjecture is in better keeping with the facts.
1959. Other constructions with expressions of fear are: (a.) Indirect question. (b.) Accusative with infinitive. (c.) Complementary infinitive : as,
(a.) erī semper lēnitās verēbar quorsum ēvāderet, T. Andr. 175, I was afraid how master's always gentleness would end. timeō quid sit, T. Hau. 620, I have my fears what it may be. timeō quid rērum gesserim, Pl. MG. 397, I am concerned to think what capers I have cut. metuō quid agam, T. Hau. 720, I'm scared and know not what to do (1731). (b.) ego mee cupiditātis rēgnī crīmen subitūrum timērem? L. 2, 7, 9, was I to fear being charged with aspiring to a throne? (c.) vereor cōram in ōs tē laudāre, T. Ad. 269, I am afraid to disgrace you with praise to the face (2168).
1960. (3.) The subjunctive with nē is used in clauses which , serve to complete the sense of verbs of avoiding, hindering, and resisting.

Such are : avoiding : caveō, mē ēripiō, vītō. hindering: intercēdō, interdīcō, recūsō, repugnō, temperō; also the following which often have quōminus (1977): dēterreō, impediō, obsistō, obstō, officiō, prohibeō, teneō. resisting: resistō, repugnō, recūsō ; with these last often quōminus. Some of the above verbs when preceded by a negative also take quīn (1986) ; prohibeō and impediō have also the accusative with the infinitive (2203). For the subjunctive coordinated with cavĕ, see 1711.
nē quid eīs noceātur neu quis invītus sacrāmentum dīcere cōgātur $\bar{a}$ Caesare cavētur, Caes. C. 1, 86, 4, all precaution is taken by Caesar that no harm be done them, and that nobody be compelled to take the oath against his will. per eōs, nē causam dīceret, sē ēripuit, 1, 4, 2, thanks to this display of retainers he succeeded in avoiding trial. plūra nē scrībam, dolōre impedior, Att. 11, 13, 5, grief prevents me from writing more. nē qua sibī statua pōnerētur restitit, N. 25, 3, 2, he objected to having a statue erected in his honour.

## II. Pure Final Clauses.

1961. The subjunctive with ut or nē is used to denote the purpose of the main action.

The purpose is often indicated in the main sentence by an expression like ideō, idcircō, proptereā, eā mente, \&c.
vigilās dē nocte, ut tuîs cōnsultōribus respondeās, Mur. 22, you have to get up early in the morning to give advice to your clients. maiōrēs nostrì ab arātrō addūxērunt Cincinnātum, ut dictātor esset, Fin. 2, I2, our fathers brought Cincinnatus from his plough, to be dictator. dicam auctiōnis causam, ut damnō gaudeant, Pl. St. 207, I'll tell the reason for the sale, that o'er my losses they may gloat. quīn etiam nē tōnsōrī collum commit. teret, tondēre filiās suās docuit, TD. 5, 58, why, he actually taught his orun daughters to shave, so as not to trust his throat to a barber. Caesar, nē graviörī bellō occurreret, ad exercitum proficīscitur, 4, 6, I, to avoid facing war on a more formidable scale, Caesar goes to the army. tē ulciscar, ut nē inpūne in nōs inlūseris, T. Eu. 941, I'll be revenged on you, so that you shan't play tricks on me for nothing ( 1947 ). nē ignōrārētis esse aliquäs pācis vōbīs condiciōnēs, ad vōs vēnī, L. 21, 13, 2, I have come to you to let yont know that you have some chances of pence (1754). ita mē gessī nē tibì pudōri essem, L. 40, 15, 6, I comported myself in such a way that I might not be a mortification to you. Mariōnem ad tē eō mīsī, ut tēcum ad mē venīret, Fam. 16, I, I, I sent Mario to you zuith the intention of having him come with you to me. idcircō nēmō superiōrum attigit, ut híc tolleret? ideō C. Claudius rettulit, ut C. Verrēs posset auferre? $V .4,7$, was that the reason why no former officials laid a finger on it, that this man might swoop it away? was that why Claudius returned it, that a Verres might carry it off? danda opera est, ut etiam singulīs cōnsulātur, sed ita, ut ea rēs aut prōsit aut certē nē obsit rē̃ī pūblicae, Off. 2,72 , we must be particular in regarding the interests of individuals as weill, but with this restriction, that our action may benefit, or at any rate may not damage the country.

## 1962-1965.] Sentences: The Subordinate Sentence.

1962. The subjunctive with ut or nē is often used not to express the purpose of the main action, but in a parenthetical clause, as though dependant upon some verb unexpressed : as,
ut in pauca cōnferam, testāmentō factō mulier moritur, Caec. 17, to cut a long story short, the woman makes her will and dies. sed ut hic nē ignōret, quae rēs agātur: dē nātūrā agēbāmus deōrum, $D N .1,17$, but that our friend here may know what is up: we were just on the nature of the gods. The tense is present, in late writers the perfect, as ut sic dixerim, Quint. I, 6, I. Here may also be mentioned the use of nēdum (rarely nē or, from Livy on, nēdum ut) with the present subjunctive (rarely the imperfect): as, satrapa numquam sufferre eius sūmptūs queat: nēdum tū possīs, T. Hau. 452, a prince could n't stand her extravagance, much less could you. This is found in Terence and Lucretius once each, in Cicero, and later; not in Caesar. The preceding clause is negative or involves a negative idea. From Livy on, the verb may be omitted: as, vix clāmōrem eōrum, nēdum impetum tulēre, L. 34, 20, 7, they hardly stood their war cry, much less their charge.
1963. The subjunctive is used in an assumption or concession with ut or nē, or if the negation belongs to a single word, with ut nōn, nēmō, \&c.: as,
ut taceam, quoivis facile scītū est quam fuerim miser, T. Hec. 296, even supposing $I$ say nothing, anybody can understand how unhappy I was. sed ut haec concēdantur, reliqua quī concēdi possunt ? $D N .3,4$ r, but even supposing this be admitted, how can the rest be admitted? nē sit summum malum dolor, malum certē est, TD. 2, 14, grant that suffering is not the chiefest evil, an evil it assuredly is (1553). vêrum ut hoc nōn sit, tamen praeclārum spectāculum mihī prōpōnō, Att. 2, 15, 2, but suppose this be not the case, still $I$ anticipate a gorgeous show. ac iam ut omnia contrā opīniōnem acciderent, tamen sē plūrimum nāvibus posse perspiciēbant, 3, 9, 6, and even supposing everything turned out contrary to expectation, still they saw clearly that they had the advantage by sea. ut enim nēminem alium nisi T. Patinam rogāsset, scīre potuit prōdī flāminem necesse esse, Mil. 46, for even supposing he had asked nobody but Patina, he might have known that a priest must be appointed. This use is common in Cicero; not found in Plautus or Sallust.
1964. The subjunctive with ut or nē, generally with ita as a correlative, sometimes has the force of a proviso: as,
ita probanda est clēmentia, ut adhibeātur sevēritās. Off. 1, 88, mercy is to be commended, provided that strictness is employed. satis memoriae meae tribuent, ut maiōribus meis dignum crēdant, Ta. 4, 38, they will pay respect enough to my memory, provided they consider me worthy of my ancestors.

## (B.) Result.

## I. Complementary Consecutive Clauses.

1965. The subjunctive with ut or ut nōn is used in clauses which serve to complete the sense of certain verbs and expressions, chiefly of bringing to pass, happening, and following.

Such are: (a.) faciō, efficiō (unless they imply purpose, 1951); fit, accidit, contingit, ēvenit, est, it is the case; similarly mōs est, cōnsuētūdō est, \&c. (b.) proximum est, reliquum est, extrēmum est, relinquitur, restat, accềdit. Or, of logical sequence, sequitur, efficitur.
(a.) fè̀cērunt ut cōnsimilis fugae profectiō vidērētur, 2, II, r, they made their march look exactly like a stampede. splendor vester facit ut peccāre sine summō perīculō nōn possītis, V. I, 22, your conspicuous position makes it impossible for you to do wrong without great peril. hīs rēbus fièbat, ut minus lāte vagārentur, $1,-2,4$, so it came to pass that they did not rove round much. fit ut nātūrā ipsā ad ōrnātius dícendī genus excitēmur, DO. 2, 338, it is sometimes the case that we are roused to a loftier style in oratory by sheer circumstance. potest fierī ut fallar, Fam. 13, 73, 2, it is possible that $\bar{I}$ am mistaken. fierī nōn potest ut eum tū nōn cōgnōverīs, $V .2,190$, it must be the case that you have made his acquaintance yourself. eādem nocte accidit, ut esset lūna plēna, 4, 29, $\mathbf{1}$, it came to pass on the same night that there was a full moon (1758). negāvit mōris esse Graecōrum ut in convīviō virōrum accumberent mulierēs, $V .1,66$, he said it was not etiquette among the Greeks for women to go to men's dinner parties. est hōc commūne vitium in līberīs cīvitātibus, ut invidia glōriae comes sit, N . $12,3,3$, this is a common trouble in free communities, that envy is the attendant of a great name.
(b.) proximum est, ut doceam, $D N .2,73$, my next task is to prove. relinquēbātur ut neque longius ab āgmine legiōnum discēdī Caesar paterētur, 5, 19, 3, the consequence was that Caesar could not allow any very distant excursion from the main line of march. restat ut doceam omnia hominum causā facta esse, DN. 2, I54, lastly, I must prove that everything is made for man. accēdēbat ut tempestātem ferrent, $3,13,9$, then, too, they could stand the gale. accēdit ut is not found in old Latin; for accēdit quod, see 1845. ita efficitur ut omne corpus mortāle sit, $D N .3,30$, thus it follows that every bodily substance is mortal. . sequitur and efficitur, it follows, often have the accusative with the infinitive (2207). For the subjunctive with quam ut after a comparative of disproportion, see 1896. For fore and futūrum esse ut as the periphrasis for the future infinitive, see 2233.
1966. Verbs of happening may often be rendered best by compacter expressions : thus, hīs rēbus fīèbat ut, consequently ; fit ut, once in a while, sometimes, often ; fierì potest ut, possibly ; accidit ut, accidentally, unfortunately.
1967. faciō ut, or with a negative, commonly committō ut, is used in circumlocutions for emphasis: as,
faciundum mihỉ putāvī, ut tuīs litterīs brevī respondērem, Fam. 3, 8, 1, I thought I ought to take hold and write a few lines in answer to your letter. ego vērō nōn committam, ut tibỉ causam recūsandī dem, DO. 2, 233, no, no, sir, I will not be guilty, not $I$, of giving you an cxcuse to back out. So particularly with invītus, libenter, prope: as, invìtus fēcī ut L. Flāmininum. ē senātū ēicerem, CM. 42, it was with great reluctance that I expelled Flamininus from the senate.
1968. A subjunctive clause with ut is often used to define a preceding idea indicated in a general way by a neuter pronoun : as,

## 1969-1970.] Sentences: The Subordinate Sintence.

post eius mortem nihilō minus Helvētii id, quod cōnstituerant, facere cōnantur, ut ē finibus suis exeant, 1, 5, I, after his death the Helvetians attempted just the same to carry out their resolution of moving out of their abodes (1752). omnibus Gallis idem esse faciendum, quod Helvētiî fēcerint, ut domō èmigrent, I, 31, 14, that all the Gauls must do just as the Helvetians had done and move away from home. Helvētiī, cum id, quod ipsī diēbus xx aegerrimē cōnfēcerant, ut flūmen trānsīrent, illum ūnō diē fēcisse intellegerent, lēgātōs mittunt, I, 13, 2, when the Helvetians learned that the Roman commander had done in a single day what they had found it hard themselves to do in twenty, namely cross the river, they sent deputies (17.52). id aliquot dē causīs acciderat, ut subitō Gallī bellī renovandī cōnsilium caperent, 3, 2, 2, it was due to a variety of reasons that the Gauls suddenly conceived the idea of making war again (1758). hocine boni esse officium servī existumas, ut erī suī corrumpat et rem et fîlium ? Pl. Most. 27, is this what you think the duty of a good slave, to waste his own master's property and corrupt his son?
1969. tantum abest, so fur from, is sometimes followed by a double ut, the first introducing an unreal, and the second a real action : as,
tantum abest ut haec bēstiārum causā parāta sint, ut ipsās bēstiās hominum grātiā generātās esse videāmus, $D N .2,158$, so far from these things being made for brutes, we see that brutes themselves zeere created for man. This use, very rarely personal, begins with Cicero, and is common in his writings and in Livy. Not in Caesar, Sallust, or Tacitus. Sometimes instead of ut the second sentence is coordinated ( 1700 ) : tantum abfuit ut īnflammārēs nostrōs animōs, somnum vix tenēbāmus, $B r .278$, so far from your firing our heart, we could hardly keep azvake. Or, the idea is expressed by ita nōn ... ut: as, erat ita nōn timidus ad mortem, ut in aciē sit ob rem pūblicam interfectus, Fin. 2, 63, so far from being afraid of death, he fell in battle for his country.

## II. Pure Consecutive Clauses.

## 1970. The subjunctive is used with ut or ut nōn to denote result.

The result may be the result of an action or of a thing named in the main sentence. The main sentence often has a correlative to ut, expressing (a.) degree: as, tantus, so great, tam, so (with adjectives or adverbs). adeō, tantopere. (b.) quality: as, is (hic, ille, iste), such, tālis, ita, sīc.
mōns altissimus impendēbat, ut facile perpaucī prohibēre possent, 1, 6, 1, an exceeding high mountain hung over, so that a very few could block the way. dictitābant sē domō expulsōs, omnibus necessārī̄s egēre rēbus, ut honestā praescriptiōne rem turpissimam tegerent, Caes. C. 3, 32, 4, they stoutly declared that they zvere driven out of house and home, and lacked the necessaries of iife, thus veiling dishonour under the name of respectability.
(a.) Ariovistus tantōs sibĭ spiritūs sūmpserat, ut ferendus nōn vidērētur, 1, 33, 5, Ariovistus had put on such high and mighty airs as to seem intolerable. adeō angustō marī cōnflixit, ut eius multitūdō nāvium explicārī nōn potuerit, N. 2, 4, 5, he went into action in such cramped sea-room, that his armada could not deploy, of Xerxes (1757).
(b.) eōs dēdūxī testēs ut dē istīus factō dubium esse nēminī possit, V. 4, 91, I have brought such witnesses that noboay can entertuin a doubt of the defendant's guilt. ita sē recipièbat ut nihil nisi dē perniciē populī Rōmānī cōgitāret, Ph. 4, 4, he retreated, it is true, but retrented wuth his mind running on nothing but how to run the country. illa, ex tūribulis quae ēvellerat, ita scittê in aureīs pōculis inligābat, ut ea ad illam rem nāta esse dicerēs, $V .4,54$, what he had torn from the censers he attached to golden cups so cunningly that you would have said it was just made for that very purpose (173I, 1559).

For the imperfect subjunctive connected with a main general present, see 1751; for the independent present or perfect subjunctive with a main secondary tense, see 1757.


## ubī.

1971. ubi, in the sense of where (709), has the ordinary construction of a relative (1812-1831). For ubi, when, see 1923-1926 and 1932-1934; as a synonym of sī, if, see 21 ro.

## quō or qui.

1972. quō, whereby, wherewith, or in old Latin sometimes qui (689), is the instrumental ablative from the relative and interrogative stem qui-. Combined with minus, the less, not, quō gives quōminus.

## WITH THE INDICATIVE.

1973. The indicative is used with quō and a comparative in the protasis of a comparative period, with eō or hōc and a comparative as correlative (1393): as,
quō dēlictum maius est, eō poena est tardior, Caec. 7, the greater the sin is, the slower is the punishment. The eō or hōc is sometimes omitted: as, quō plūrēs sumus, plūribus rēbus egēbimus, L. 34, 34, 6 , the more numerous we are, the more things we shall need. In late writers, the comparative is sometimes omitted in the main clause, very rarely in the subordinate clause. quantō . . . tantō are also used like quō . . . eō: as, quantō diūtius cōnsīderō, tantō mihī rēs vidētur obscūrior, $D N$. I, 60 , the longer I puzzle over it, the more incomprehensible the question seems to me. quanto magis extergeō, tenuius fit, Pl. R. I30I, the more I polish, the slimmer it gets. This form is sometimes used with quisque or quis of indefinite persons, instead of the commoner ut . . . ita or sīc (1939) : as, quō quisque est sollertior, hōc docet labōriōsius, RC. 31, the brighter a man is, the more zearisome he finds teaching. quō quisque est maior, magis est plācābilis īrae, O. Tr. 3, 5, 31, the greater be the man, the easier'tis his anger to appease.

## 1974-1977.] Sentences: The Subordinate Sentence.

## WITH THE SUBJUNCTIVE.

1974. The subjunctive is used with quō to express purpose.
quō differs but little in meaning from ut of purpose. It is used ( $a$.) particularly in clauses containing a comparative expression, or $(b)$ in solemn law language.
(a.) equitēs omnibus in locīs pugnant, quō sē legiōnāriīs mīlitibus praeferrent, 2, 27, 2, the troopers fought on every kind of ground, hoping to outshme the regular infantry thereby. medicō putō aliquid dandum esse, quō sit studiōsior, Fam. 16, 4, 2, I think it would be well to fee your medical man, to make him more attentive. id amābō adiūtā mē quō id fīat facilius, T. Eu. 150, help me in that, I pray, that it may be the easier done. sublāta erat celebritās virōrum ac mulierum, quō lāmentātiō minuerētur, Leg. 2, 65, the large attendance of both sexes zoas done away with, to make the weeping and wailing less harrowing. (b.) hominī mortuō nē ossa legitō, quō pos fūnus faciat, Twelve Tables in Leg. 2, 60, he shall not gather up the bones of a dead man, with intent to celebrate the funeral a second time ( 1586 ). quī eōrum coī̄t, coierit, quō quis iūdiciō pūblicō condemnārētur, law in Clu. 148, whosoever of that number conspired or shall have conspired to have anybody condemned in a criminal court. Otherwise rarely used without a comparative expression, yet occasionally found thus in Plautus, Terence, Sallust, and Ovid: as, hanc simulant parere quō Chremētem absterreant, '1. Andr. 472, they're pretending that she's lying in, to frighten Chremes off. So often in Tacitus.
1975. quō nē, in a negative clause of purpose, is found in a disputed passage in Horace, but not again until late Latin. For nōn quō, nōn eō quō, introducing an untenable reason, see $\mathbf{1 8 5 5}$.
1976. In old Latin quī, whereby, wherewith, withal, is partly felt as a live relative pronoun in the ablative, and partly as a mere conjunction of purpose; as a pronoun it may even take a preposition; as a conjunction, it may refer to a plural antecedent (689) : as, quasi patriciīs pueris aut monērulae aut anitēs aut cōturnīcēs dantur, quīcum lūsitent: itidem mī haec upupa, quī mē dēlectem datast, Pl. Cap. 1002, as to the sons of gentlemen or daws or ducks or quails are given, wherewith to play; just so to me this crow is given, to entertain myself withal. enim mihi quidem aequomst dari vehicla quī vehar, Pl. Aul. 500, in sooth' $t$ were fair that carriages be given me, to ride withal. The indicative occurs where the subjunctive would be used in classical Latin: as. multa concurrunt simul, quī coniectūram hanc faciō, T. Andr. ${ }^{111}$, a thousand things combine whereby I come to this conjecture.

## quōminus.

1977. The subjunctive with quōminus (1972) is used to complete the sense of verbs of hindering or resisting.

Such verbs are: impediō, teneō, hinder, interclūdō, dēterreō, obstō, obsistō, resistō, repugnō, nōn recūsō ; these verbs often have a subjunctive with nē (1960). Cicero rarely and Caesar never uses quōminus with impediō or prohibeō. For the accusative and infinitive with these verbs, see 2203. quōminus is also used with moveor, am influenced, fit, it is owing to, stat per aliquem, somebody is responsible, or indeed any expression implying hindrance. When the verb of hindering has a negative with it, quin is often used; see 1986.

## Conjunctional Sentences: quīn. [1978-1983.

nōn dēterret sapientem mors, quōminus rěī pūblicae suīsque cōnsulat, TD. I, 91, death does not hinder the wise man from working for country and friends. quid obstat, quōminus sit beātus? DN. I, 95, what is to hinder his being happy? neque recūsāvit quōminus lēgis poenam subiret, N. I 5, 8, 2, and he_did not decline to submit to the penalty of the law. Caesar, ubỉ cōgnōvit per Āfrānium stāre quōminus proeliō dīmicārētur, castra facere cōnstituit, Caes. C. 1, 41, 3, when Caesar learned that owing to Afran.us there was no battle, he resolved to build a camp. sì tē dolor corporis tenuit, quōminus ad lūdōs venīrēs, fortūnae magis tribuō quam sapientiae tuae, Fam. 7, 1, 1, if it was bodily suffering that kept you from coming to the performances, I think more highly of your luck than of your sense. Terence first uses quōminus thus, but only rarely. He also sometimes uses the parts separately so that the true relative and negative forces appear: as, sī sēnserō quicquam in hīs tē nūptiīs fallāciae cōnārī, quō fiant minus, T. Andr. 196, if I catch you trying on any trick in the matter of this marriage through which it may not come off (1451).
1978. In Tacitus, quōminus is sometimes found where quin would be used in classical Latin (1986): as, nec dubitātum quōminus pācem concēderent, Ta. H. 2, 45, there was no hesitation in granting peace.
1979. It may be mentioned here that quō sētius with the subjunctive, instead of quōminus, is found twice in Cicero's earliest extant prose, and twice in older Latin.

## quīn.

1980. quin is composed of qui, the ablative or locative of the interrogative and relative stem qui- (689), and -ne, not. It is used in simple sentences and as a conjunctive particle.
1981. For the use of quin, why not, in questions with the indicative, see 1526. Such questions have the sense of an affirmative command or exhortation (1531): as, quin abīs, Pl. MG. 1087, why won't you begone? or get you gone. quin cōnscendimus equōs, L. I, 57, 7, why not mount, or to horse, to horse. For the use of quin without interrogative force, see 1527 .
1982. quin is found occasionally with the subjunctive in a direct question in Plautus, Terence, Lucilius, Lucretius, Cicero, and Tacitus: thus, quin ego hōc rogem? Pl. MG. 426, why should n't I ask this? (1563).
1983. The subjunctive with the conjunctive particle quin is used, particularly in old Latin, in connection with the common formula nūlla causa est or its equivalents.

Such a subjunctive may be regarded as original (1786) or as due to the indirect form of question (1773).
nūlla causast quīn mē condōnēs crucī, Pl. $R$. 1070, there's no reason why you should n't deliver me up to execution. quīn dēcēdam, nūlla causa est, Fam. 2, 17, 1, there is no reason why $I$ should not retire. quid causaest quīn in pistrīnum rēctā proficiscar viā? T. Andr. 600 , what's the reason I don't march straight into the mill? haud causificor quin eam habeam, P1. Aul. 755, I don't quibble against keeping her.

## 1984-1988.] Sentences: The Subordinate Sentence.

1984. mirum quin with the subjunctive is used by Plautus in sarcastic expressions where mīrum is ironical: as, mirum quīn tū illō tēcum dīvitiās ferās, Pl. Tri. 495, strange enough, how you can't take your money there with you, that is to Hades.
1985. The subjunctive with quin (or ut nōn) is used after nōn possum, or nōn possum with an infinitive, usually facere, and with fierī nōn potest : as,
nōn enim possum quīn exclāmem, eugē, eugē, Lȳsitelēs, $\pi \dot{d} \lambda \iota \nu, \mathrm{Pl}$. Tri. 705, upon my word I must cry bravo, bravo, Lysiteles; encore! facere nōn potuī quīn tibī sententiam dēclārārem, Fam. 6, 13, I, I could not help giving you my ziews. fierī nūllō modō poterat, quīn Cleomenī parcerētur, $V .5$, 104, it was impossible not to spare Cleomenes. ēheu, nequeō quin fleam, quom abs tē abeam, Pl. MG. 1342, O well-a-day, I needs must weep, for that from thee I part. nōn potuistī ūllō modō facere, ut mihil illam epistulam nōn mitterēs, Att. 11, 21, I, you could not get along at all without writing me that letter (1965).
1986. The subjunctive with quin is used in clauses which complete the sense of verbs of restraining, abstaining, delaying, or doubting, when such verbs have a negative, expressed or implied.

Such verbs are (a.) restraining : temperō mihĭ, teneō, restrain, retineō, contineō, dēterreō, reprimō. abstaining: praetermittō, intermittō. delaying : cunctor, differō, exspectō, recūsō; nōn multum, nihil, paulum abest. (b.) doubting : dubitō, dubium est ; a doubt may also be implied in other words, or forms of words : as, nōn metuō, nōn abest suspīciō, \&c.
(a.) neque sibi hominēs barbarōs temperātūrōs exīstimābat, quin in prōvinciam exirent, $\mathbf{1}, 33,4$, and he thought, as they were savages, they would not restrain themselves, but zoould sally out into the province. vix mē contineō quīn involem mōnstrō in capillum, T. Eu. 859, I scarce can keep from flying at the caitiff's hair. nihil praetermīsī, quīn Pompēium $\overline{\mathrm{a}}$ Caesaris coniūnctiōne āvocārem, Ph. 2, 23, I left no stone unturned to prevent Pompey from joining Caesar. abstinēre quīn attingās nōn queās, Pl. $B .915$, you can't keep from touching it. (b.) nōn dubitat, quin tē ductūrum negēs, T. Andr. 405, he does n't doubt that you'll refuse to marry. quis dubitet, quīn in virtūte divitiae sint? Par. 48, who can doubt that there is money in virtue? neque abest suspiciō quī ipse sibi mortem cōnscīverit, 1, 4, 4, and ground is not wanting for the belief that he made away with himself.
1987. nōn dubitō has other constructions: (a.) Indirect question. (b.) Accusative with the infinitive (in some authors: chiefly Nepos and Livy and later writers). (c.) Meaning not hesitate, the infinitive alone (2169). quin seldom follows this meaning.
(a.) nōn dubitō, quid nōbīs agendum putēs, Att. 10, 1, 2, I have no doubt about what you think is our duty to do. (b.) neque enim dubitābant hostem ventūrum, L. 22, 55, 2, for they firmly believed the enemy would come. (c.) quid dubitāmus pultāre? Pl. B. III7, why do we hesitate to knock? nōlīte dubitāre quīn huic crēdātis omnia, IP.68, do not hesitate to trust all to him.
1988. The subjunctive with quin is often used after general negative assertions, or questions implying a negative: as,
nēmō fuit omninō mīlitum quīn vulnerārētur, Caes. $C .3,53$, 3, there was absolutely not a single soldier but was wounded. nūllust Ephesì quīn sciat, Pl. B. 336, there's not a soul at Ephesus but knows. quis in circum vēnit, quīn is ūnōquōque gradū dē avāritiā tuā commonērētur? $V .1$, ${ }^{1} 54$, who came to the circus without being reminded of your avarice at each and every step? nūlla fuit cīvitās quīn partem senātūs Cordubam mitteret, nōn cīvis Rōmānus quīn conveniret, Caes. C. 2, 19, 2, there zuas not a community but sent a part of its local senate to Corduba, not a Roman citizen, but went to the meeting. For quī nōn after such expressions, see 1821. The main sentence often has tam, ita, sic, or tantus: as, nēmō est tam fortis, quin rē̄ī novitāte perturbētur, $6,39,3$, there was nobody so brave but was demoralized by the strangeness of the situation. nil tam difficilest quin quaerendō investīgārī possiet, T. Hau. 675, there's naught so hard but may by searching be tracked out. Instead of quīn, ut nōn or quī nōn is often used in such combinations (1821).
1989. The subjunctive in an untenable reason, negatively put, is sometimes introduced by nōn quīn instead of nōn quod nōn or nōn quō nōn ( $18{ }_{j}{ }^{\circ}$ ) : as, nōn quīn parī virtūte alii fuerint, Ph. 7,6 , not that others may not have been his peers in virtue.
1990. quin is used very rarely instead of quōminus to introduce clauses completing the sense of verbs which have no negative expressed or implied: as, once each in the Bellum Alexandrinum, in Tacitus, and in Seneca's prose.

> dum, dōnec, quoad, quamdiū.
1991. With the temporal particles dum, while, until, and dōnec, until (in old Latin dōnicum and in Lucretius dōnique), may be conveniently treated the relative quaad or quoad (that is quā or quō combined with ad), while, until, and the comparative quamdiū, as long as.
1992. dum, while, means originally a while (1151): as, circumspice dum, Pl. Tri. 146, look round you a while, a minute, just look round (1573). dum servī meī perplacet mihi cōnsilium, dum haud placet, Pl. Merc. 348, one while my slave's plan suits me complctely, another while it does n't suit. dum . . . dum, Accius in DN. 2, 89, one while . . . another.
1993. As a pure conjunctive particle, dum, while, means either (A.) in the time while, or (B.) all the time while; in the latter sense quoad and quamdiū are also used. From all the time while, dum comes $t$ mean (C.) as long as, provided; and (D.) until; in this sense quoad and dōnec are also used.
1994. The indicative is used in a protasis introduced by dum, quoad, or quamdiū, while; and the subjunctive in a protasis introduced by dum, provided, or until.

The subjunctive is also used for special reasons, as in indirect discourse (1725), by attraction (1728); of action conceivable (1731), or by late writers to express repeated past action (1730). See also 1997 and 2009 , end.

## 1995-1998.] Sentences: The Subordinate Sentence.

## (A.) dum, in the time while.

1995. The present indicative is regularly used with dum, in the time while (1739).
dum sometimes has as correlative subitō, repente ; iam, intereā, \&c.
The main verb may be present, future, or past ; as, dum haec dicit, abiīt hōra, T. Eu. 341, while he thus prated, sped an hour away. infici dēbet iīs artibus quās sī, dum est tener, combiberit, ad maiōra veniet parātior, Fin. 3, 9, he should be imbued with such arts as will, if absorbed while he is young, render him the better equipped to deal with weightier business. nunc rem ipsam, ut gesta sit, dum breviter vōbīs dēmōnstrō, attendite, Tul. 13, now give your attention to the case itself, while I set forth to you briefly how it occurred. dum in hīs locīs Caesar morātur, ad eum lēgātī vēnērunt, 4, 22, 1, while Caesar tarried in these regions, some envoys came to him. dum haec aguntur, vōce clārā exclāmat, Pl. Am. 1120, while this was going on, with clarion voice he cries aloud. haec dum aguntur, intereā Cleomenēs iam ad Helōrī lītus pervēnerat, $V$. 5, 91, while this was going on, Cleomenes meantime had already arrived at the shore of Helorum. The phrase dum haec geruntur, meanwhile, is often used by the historians to shift the scene: as, dum haec in Venetīs geruntur, Q. Titūrius Sabīnus in fīnēs Venellörum pervēnit, 3, 17, 1, while this was going on among the Veneti, Sabinus arrived in the territory of the Venelli. The present indicative is sometimes retained in indirect discourse, chiefly in poetry or late prose: as, dic, hospes, Spartae nōs tē hīc vidisse iacentīs, dum sānctīs patriae lēgibus obsequimur, TD. I, IOI, tell it at Sparta, friend, that thou hast seen us lying here, obedient to our country's holy laws. dicit sēsē illī ānulum, dum lūctat, dētrāxisse, 'T. Hec. 829, he says that, in the struggle, he pulled off her ring.
1996. The future is rare and chiefly confined to old Latin: as,
animum advortite, dum huius argūmentum ēloquar cōmoediae, Pl. prol. Am. 95, attention lend, while I set forth the subject of this comedy. dum pauca dicam, breviter attendite, $V .3,163$, while $I$ speak briefly, give me your attention a feze moments.
1997. The imperfect indicative is rare; the imperfect subjunctive is sometimes used, chiefly by the poets and historians: as,
(a.) dum haec Vēīs agèbantur, interim capitōlium in ingentī perīculo fuit, L. 5, 47, 1, while this was going on at Vei, the capitol meanzwhile was in terrible peril. The pluperfect of resulting state is rarer: as, dum in ūnam partem oculōs hostium certāmen āverterat, plūribus locīs capitur mūrus, L. 32, 24, 5, while the eyes of the enemy were turned away in one direction toward the fight, the wall is carried in several places ( 1615 ). (b.) dum sē rēx āverteret, alter ēlātam secūrim in caput dēiēcit, L. I, 40, 7, while the king was looking another way, the second man raised his axe and brought it down on his head.
1998. The clause with dum often denotes the cause of the main action, particularly when the subjects of both verbs are the same and the action of the protasis is coincident with that of the apodosis (1733).
dum docent, discunt, Sen. E. 7, 8, while they are teaching, they are learning, or, by teaching they learn. nimirum didicī etiam, dum in istum inquīrō, artificum nōmina, V.4, 4, preposterous as it may seem, in hunting up evidence against the defendant, I have actually learned artists' names. The main action is often one not anticipated or desired: as, ita dum pauca mancipia retinēre volt, fortūnās omnis lībertātemque suam perdidit, Caecil. 56 , so in her attempt to keep a few human chattels, she sacrificed all her possessions and her own liberty. dum vitant stultī vitia, in contrāria currunt, H. S. I, 2, 24, while fools essay a vice to shun, into its opposite they run. Sometimes with the perfect: as, dum Alexandrì similis esse voluit, L. Crassì inventus est dissimillimus, Br. 282, from his desire to be like Alexander, he came out just the opposite of Crassus.

## (B.) dum, quoad, quamdiū (dōnec), all the time while.

1999. dum, quoad, or quamdiū, all the time while, often has as correlative tamdiū, tantum, tantummodo, tantisper, usque, or ita. When tamdiū is used, quam often stands for quamdiū.

2000 (I.) When the main verb is present or future, the protasis with dum, quoad, or quamdiū, all the time while, is usually in the same tense as the main verb : as,
mane dum scribit, Pl. B. 737, wait while he writes. aegrōtō dum anima est, spēs esse dicitur, Att.9, 10, 3, as long as a sick man has breath he is said to have hope. vidua vīvitō vel usque dum rēgnum optinēbit Iuppiter, Pl. Men. 727, may'st widowed live e'en long as Jupiter shall reign. ego tē meum esse dīcī tantisper volō, dum quod tē dignumst faciēs, T. Hau. 106, I'll have thee called my son but just so long as thou shalt act as doth become thee. dum Latinae loquentur litterae, quercus huic locō nōn deerit, Leg. 1, 2, as long as Latin literature has the gift of speech, this spot will not lack its oak (1733). quamdiū quisquam erit quī tē dēfendere audeat, vīvēs, C. 1, 6, as long as there shall be a soul who will venture to defend you, you shall live on. discēs quamdiū volēs, tamdiū autem velle dēbēbis quoad tē quantum prōficiās nōn paenitēbit, Off. 1, 2, you shall study as long as you want to, and it will be proper for you to want to, as long as you are satisfied with your progress. dandum hordeum et furfurēs usque quaad erunt lactantēs, Varro R.R. 2, 7, 12, give them barley and bran as long as they are sucklings. quoad, as long as, is not found in Terence.
2001. (2.) With quamdiū the perfect is used when the main verb is perfect; with dum or quoad the perfect or imperfect is used when the main verb is perfect or pluperfect, and the imperfect usually when the main verb is imperfect: as,
(a.) quōrum quamdiū mānsit imitātiō, tamdiū genus illud dicendī vixit, DO. 2, 94, as long as the imitation of these men lasted, so lono was that style in vogue. tenuit locum tamdiū quam ferre potuit labōrem, Br .236 , he held the position as long as he could stand the work. In this use quamdiū is found first in Cicero.
(b.) vixit, dum vixit, bene, T. Hec. 461, he lived well all the time he lived (1733). avus noster quoad vixit, restitit M. Grātidiō, Leg. 3, 36, our grandfather as long as he lived, opposed Gratidius.

## 2002-2004.] Sentences: The Subordinate Sentence.

(c.) Massiliēnsēs quoad licēbat, circumvenīre nostrōs contendēbant, Caes. C. 1, 58, 1, as long as the Massilia people had a chance, they kept trying to surround our men. dum necesse erat, rēsque ipsa cōgēbat, ūnus omnia poterat, RA. I39, as long as it had to be, and circumstances demanded, one man controlled the world (1733). From Sallust on, the present of vivid narration ( 1590 ) is occasionally found with dum in this sense.
2002. In poetry and in late prose writers, beginning with Lucretius and Livy, donec is used in the sense of all the time while, usually with the indicative, but sometimes with the subjunctive of repeated past action: as, dōnec grātus eram tibī, Persārum viguī rēge beātior, H. 3, 9, 1, as long as I was loved of thee, Iflourished happier than the Persians' king. dōnec armātī cōnfertique abībant, peditum labor in persequendō fuit, L. $6,13,4$, as long as they were moving off under arms and in close array, the task of pursuit fell to the infantry. vulgus trucīdātum est dōnec īra et diēs permānsit, Ta. 1, 68, the rank and file were butchered as long as wrath and daylight held out. nihil trepidābant, dōnec continenti velut ponte agerentur, L. 21, 28, 10, the elephants were not a bit skittish as long as they were driven along what seemed a continuous bridge (1730). The future is rare: as, nātus enim dēbet quicumque est velle manēre in vītā, dōnec retinēbit blanda voluptās, Lucr. 5 , 177 , whoc'er is born must wis/2 in life to abide, so long as him fond pleasure shall detain. dōnec eris fēlixx, multōs numerābis amicōs, O. Tr. I, 9, 5, as long as fortune smiles, thou troops shalt count of friends.

## (C.) dum, as long as, provided, so.

2003. The present and imperfect subjunctive are used in provisos introduced by dum, as long as, provided, so.
dum is sometimes accompanied by modo, only, or quidem, that is; or (from Terence on) modo is used without dum. The negative is ne (from Ovid on, sometimes nōn); nē sometimes has as correlative ita.
ōderint dum metuant, Poet. in Suet. Cal. 30, let them hate, so they fear. absit, dum modo laude partā domum recipiat sē, Pl. Am. 644, let him go, so only he come home with glory won. postulābant prō homine miserrimō, quī vel ipse sēsē in cruciātum darī cuperet, dum dē patris morte quaererētur, RA. II9, they made the request in behalf of a pitiable wretch, who would be only too glad to be put to the rack himself, so his father's death might be investigated. itaque dum locus comminus pugnandi darētur, aequō animō singulās binis nāvibus obiciēbant, Caes. C. I, 58, 4, therefore, so a chance was given to fight hand to hand, they did not mind pitting one of their vessels against tzeo of the enemy's. si ē̄ permissum esset, ita id sacrum faceret, dum nē plūs quinque sacrificiō interessent, L. 39, 18, 9 , if he were allowed, he might perform the sacrifice far better, provided that not more than five peofle should have a part in the ceremonial. dum quidem nēquid percontēris quod nōn lubeat prōloquī, Pl. Aul. 211 , provided at least you ask nothing that I may not like to disclose. volet, civis modo haec sit, T. Eu. 889, he'll consent, only let her be a free born maid. magnō mē metū līberābis, dum modo inter mē atque tē mūrus intersit, C. I, IO, you will relieve me of great fear, provided only there be a wall interposed between you and myself.

## (D.) dum, quoad, dōnec, until.

2004. dum, quoad or dōnec, until, often has as correlative usque, usque eō, usque ad eum fīnem or tamdiū.

## dum, until.

2005. The subjunctive present is used in a protasis introduced by dum, until, when the main verb denotes either indefinite or present time, and the subjunctive imperfect when the main verb is past.

The subjunctive is an extension of the subjunctive of desire (1540) ; the clause denotes something expected or proposed.
is dum veniat sedens ibi opperïbere, PI. B. 48, you shall sit there waiting till he comes. örandì sunt, ut sī quam habent ulciscendi vim, differant in tempus aliud, dum dēfervēscat ira, TD. 4, 78, we must always ask such people, if they have any chance to take vengeance, to put it off to some other time, till their rage cool down. cēnseō latendum tantisper ibīdem, dum effervēscit haec grātulātiō et simul dum audiāmus, quemadmodum negōtium cōnfectum sit, Fam. 9, 2, 4, I advise lying low where you are, while the present congratulation excitement is cooling off; and at the same time till we may hear how the job was done. dum reliquae nāvēs eō convenirent, in ancoris exspectāvit, $4,23,4$, he waited at anchor till the rest of the vessels should gather there (1725). Verginius dum collēgam cōnsuleret morātus, dictātōrem dixit, L. 4, 21, Io, Verginius, after warting till he should consult his colleagure, appointed a dictator. observāvit dum dormitāret canēs, Pl. Tri. 170, he watched till the dog should be napping.
2006. The present indicative with dum, while, is sometimes used where the subjunctive might be expected with dum, until ( 1593 ). Other indicative tenses are rarely thus used : as,
(a.) expectābō, dum venit, T. Eu. 206, I will wait while he comes. ego hī̀ tantisper, dum exīs, tē opperiar, Pl. Most. 683, I'll wait for you here a while till you come out. ego in Arcānō opperior, dum ista cōgnōscō, Att. 10, 3, for myself I am zuaiting at the Arcae place, till I ascertain this. (b.) mihi quidem usque cūrae erit, quid agās, dum quid ēgerīs, scierō, Fam. I2, 19, 3, for me I shall be anxious all the time to know what you are doing, till I know what you have done. mānsit in condiciōne usque ad eum fīnem dum iūdicēs rēiectī sunt, $V$.a.pr. 16 , he stuck to his bargain till the jurors were challenged.

> quoad, dōnec, until.
2007. quoad or dōnec, until, introduces a protasis in the present subjunctive when the main verb is present or future; and in the perfect indicative when the main verb is past or a general present.
quoad is found once in Plautus with the imperfect subjunctive (2008) ; in other authors here and there with both moods; not in Tacitus. With dōnec the present subjunctive is fcund once in Plautus, rarely in late Latin and in poetry; the perfect indicative is found at all periods; the present indicative (1590), found once in Plautus, is poetic and late. But dōnec is rarely used by Cicero, and never by Caesar or Sallust. dōnicum is found in old Latin (not in Terence) with the indicative (2009), and once in Nepos with the subjunctive of indirect discoursc. dōnique is found four times in Lucretius with the indicative, always before vowels (2009). dōneque and dōneque cum seem to occur a few times in Vitruvius.

## 2008-2009.] Sentences : The Subordinate Sentence.

(a.) ego hīc cōgitō commorārī, quoad mē reficiam, Fam. 7, 26, 2, I am thinking of staying here till $I$ feel better. ea continēbis, quoad ipse tē videam, Att. 13, 21, 4, you will keep this back till I see you myself. expergēfactīque secuntur inānia saepe cervōrum simulācra, dōnec discussis redeant errōribus ad sē, Lucr. 4, 995, and when awakened, often they still kecp hunting the shadowy forms of stags, until the delusion is shaken off and they come to themselves. magnus mirandusque cliēns sedet ad praetōria rēgis, dōnec Bīthȳnō libeat vigilāre tyrannō, J. 10, 160, a vassal great and strange he sits in the king's gate, till it may suit his oriental majesty to wake. inter eadem pecora dēgunt, dōnec aetās sēparet ingenuōs, Ta. G. 20, they alvoays live among the same flocks and herds, till maturity puts the free-born by themselves.
(b.) nostrī reppulērunt neque fīnem sequendī fēcērunt, quoad equitēs praecipitēs hostēs ēgērunt, 5, 17, 3, our people routed them and did not give up the pursuit till the cavalry drove the enemy headlong. Milō cum in senātū fuisset eō diē quoad senātus est dīmissus, domum vēnit, Mil. 28, after staying in the senate that day till the senate adjourned, Milo went home. numquam dēstitit ōrāre usque adeō dōnec perpulit, T. Andr. 660, he never ceased to tease until he gained his point. usque eō timuī, dōnec ad rēiciundōs iūdicēs vēnimus, $V .1,17, I$ was afraid all the time till zue came to challenging jurors. The present indicative of vivid narration (1590) is found in Vergil and Livy: as, sociī cōnsurgere tōnsīs, dōnec rōstra tenent siccum et sēdēre carinae omnēs innocuae, V. 10, 299, with one accord the shipmates rose to ours, until the beaks dry land attain, and keels all sat unscathed.
2008. An imperfect subjunctive is rarely found with quoad, until (1725): as. haec diēs praestitūtast, quoad referret, Pl. Ps. 623, this day was set by which he was to pay. exercēbātur currendō et lūctandō ad eum finem, quoad stāns complectī posset, N. 15, 2,5, he used to practise running and wrestling, till he could give a grip standing. For dōnec, see 2009 at the end.
2009. Other constructions occur, chiefly in old Latin or poetry, with dōnec, or dōnicum, until. (a.) The future perfect: as, haud dēsinam, dōnec perfēcerō hōc, T. Ph.419, I shall not stop till I have finished this. dèlīcta maiōrum luēs, dōnec templa refēceris, H. 3, 6, 1, for sins of sires thou shalt atone, till thou hast shrines repaired. (b.) The future: coquitō usque dōnec conmadēbit bene, Cato, RR. 156, 5, boil until it is very soft. ter centum rēgnābitur annōs, dōnec geminam partū dabit Īlia prōlem, V. 1, 272, for thrice a hundred years there will be kings, till Ilia gives birth to twins. (c.) The perfect indicative, less frequently the present, introductory to a general present: impedit piscis usque adeō, dōnicum èdūxit forās, P1. Tru. 38, he always draws his net about the fish, until he's brought them out (1613). usque mantant neque id faciunt, dōnicum parietēs ruont, Pl. Most. I16, they keep waiting and don't do it until the walls are falling. (d.) The pluperfect indicative : horriferis accibant vōcibus Orcum, dōnique eōs vītā prīvārant vermina saeva, Lucr. 5, §96, with horrid cries on Death they'd call till gripings sore had set them free from life. The imperfect indicative is found once in Tacitus, who also has the infinitive of intimation (1539) once or twice. An imperfect or pluperfect subjunctive sometimes occurs where purpose is intimated, and in Livy and late Latin to express repeated past action: as, dōnec ēgregius properāret exsul, H.3.5, 45, till he could hasten forth a peerless exile. trepidātiṑnis aliquantum ēdēbant, dōnec quiētem ipse timor fēcisset, L. 21,28, 11, the elephants always displayed some nervousness, till terror itself restored quiet ( 1730 ). But the habit of using the imperfect subjunctive is very common in Tacitus where neither purpose nor repetition is intimated: as neque proelium omisit dōnec caderet, Ta. 3, 20, he ceased not fighting till he fell.

## quandō.

2010. quandō, originally a temporal particle, has the meaning when, which readily passes over to a causal meaning, since, because. In both meanings it introduces the indicative. For special reasons, however, the subjunctive is used, as in indirect discourse (1725) or of action conceivable (1731). quando is also used to introduce a conditional protasis (2110).

In simple sentences, temporal quandō is used in pronoun questions (1526). As an indefinite adverb it has the meaning ever.

## (A.) Temporal quandō.

2011. quandō, when, introduces a temporal clause with the indicative.

The time is often indefinite or iterative ; so usually in old Latin. quandō often has tum as correlative.
fī̄ Iuppiter quandō lubet, Pl. Am. 864, I turn into Jupiter at my sweet will. laudātō quandō illud quod cupis effēcerō, Pl. Cu. 364 , cry your bravo when I've done what you desire. quandō occāsiō illaec periìt, post sērō cupit. PI. $\Lambda^{\text {: }: l l . ~ 249, ~ w h e n ~ t h a t ~ c h a n c e ~ i s ~ l o s t, ~ h e ~ w e a n t s ~ i t ~ a l l ~ t o o ~ l a t e ~(1613) . ~}$ quandō omnēs creātī sunt, tum ad eōs deus fātur, Tïm. 40, when all were created, then to them spake the god. quando pars maior in eandem sententiam ibat, bellum erat cōnsēnsum, L. I, 32, 12, when the majority voted for the same motion, war wats always agreed upon. Temporal quandō is found sporadically at all periods; not in Terence or Caesar.
2012. quandōque, whenever, is found once in the Twelve Tables, a few times in Cicero (chiefly in legal formulae), three times in Horace, and here and there in later authors. Not in Caesar.

## (B.) Causal quandō.

2013. quando, since, seeing that, introduces a causal clause with the indicative.

The reason is usually one known to the person addressed or one generally known (r884). quandō is often strengthened by quidem.
quandō hīc serviō, haec patriast mea, Pl. Per. 641, now that I am a sluve here, this is my country. quīn ergō abeis, quandō respōnsumst ? Pl. MG. Io85, why don't you go then, since you've had your answer? melius est, quandöquidem hoc numquam mī ipse voluit dīcere, T. Ad. 639, better so, since he would n't ever tell me about it of his own accord. quandō mē in hunc locum dēdūxit ōrātiō, docēbō, $D N .3,43$, seeing that my discourse has brought me to this point, I will show. haec dētur cūra cēnsōribus, quandōquidem eōs in rē püblicā semper volumus esse, Leg. 3, 47, let this be the charge of the censors, seeing that we want such officers allways in our stute. prō urbe ac penātibus dìmicandum esse, quandō Ītaliam tuērī nequīssent, L. 22, 8, 7, that they must fight for home and country, now that they had failed to preserve Italy (1724). Causal quandō is found at all periods, though not in Caesar, and in Cicero's orations only with quidem.
2014. quaniuque, inasmuch as, is used a few times in a formal or legal sense in Cicero and Livy: as, quandōque hīsce hominēs iniussū populī Rōmānī Quirītium foedus ictum īrī spopondērunt, L. 9, 10, 9, inasmuch as these persons have promised that a covenant should be made, without the order of the Roman nation of Quirites.

## sī.

2015. sī, in early Latin sei, is originally a locative, meaning under those circumstances, so. With the enclitic-ce, it forms sice or sic, so. The two are sometimes found as correlatives in colloquial style : as, sīc scrībēs aliquid, sī vacābis, $A t t$. $12,38,2$, so you shall have? time, so you will write something. See 708.

## Conditional Periods.

2016. A protasis introduced by sī, so, if, or nisi, unless, if not, states a condition; the apodosis states action occurring under that condition. The conditional protasis and apodosis combined make a Conditional Period.

Thus, sī diēs est, if it is day, is a conditional protasis; combined with an apodosis, lūcet, it is light, it makes a conditional period: sī diēs est, lūcet, Inv. 1, 86, if it is day, it is light.
2017. A parenthesis with ut (1943) is added when the speaker asserts that the action of the protasis is not only assumed, but actually occurs: as, sī virtūs digna est glōriātiōne, ut est, beātus esse poterit virtūte ūnā praeditus, Fin. 4, 51, if virtue is entitled to glorification, as it really is, he will find it possible to be happy in the possession of virtue alone. sī nox opportūna est ēruptiōnī, sīcut est, haec profectō noctis aptissima höra est, L. 7,35, ro, if night is always favourable for a sortie, and it always is, this particular hour of the night is surely the very best time.
2018. The apodosis is usually declarative. Often, however, it is interrogative, exclamatory, or imperative, or it may take any other form which the thought or the context may require. The apodosis has rarely a correlative to sī: as, igitur, it followes that, idcircō, for all that, tum, then, ita, sic, only, eā condiciōne, on condition; at, but, tamen, nevertheless, certē, saltem, at any rate, tum dēnique, tum deemum, then and not till then.
2019. sī is sometimes followed by quidem or, from Cicero on, by modo: sī quidem, that is if, since, even if, sī modo, if only. sī tamen, at least if, is found in Lucretius, Sallust, the Augustan poets and in late writers. sive . . . sīve (seu . . . seu) or, in old Latin, sī . . . sive, whether . . . or, with the indicative or the subjunctive of the indefinite second person ( 1556 ), leaves a choice between two cases possible. By abbreviation of the protasis sive becomes a coordinating particle : see 1672 .
2020. The negative of $s \overline{1}$ is $s \overline{1} n o \bar{n}$, if not ( $s \bar{i}$ nēm $\overline{0}$, sī nūllus, \&c.), or nisi, unless, if not, used especially of an exception or after a negative. nisi sī, chiefly in old, colloquial, or late Latin, or, particularly in solemn language or poetry, $n \bar{i}$ is sometimes used for nisi. A restriction, usually an ironical afterthought, may be introduced by nisi forte (rare before Cicero) or nisi vērō (in Cicero and Pliny the Younger) with the indicative.
nisi is sometimes found in an adversative sense in old and colloquial Latin, especially after nesciō; from Cicero on, it may be strengthened by tamen. For nisi quod, see 1848.
2021. When a second conditional period is opposed to a first, it is sometimes introduced by sī (or sī autem), but usually by $\sin (o r \sin$ autem). If the second period is negative, and its verb is not expressed, minus or aliter is preferred to nōn.

## CLASSES OF CONDITIONAL PROTASES.

2022. Conditional protases may be divided into two classes:
2023. I. Indeterminate protases, that is such as merely suppose an action, without implying either its occurrence or its nonoccurrence ; these may take :
(A.) Any tense of the indicative required by the sense ; or (B.) the present subjunctive, less frequently the perfect subjunctive, to express a condition in the future.
2024. II. Protases of ACTION NON-OCCURRENT, that is such as suppose action not taking place. These take the imperfect or pluperfect subjunctive.

Thus, in the period sī diēs est, lūcet, Inv. 1, 86, if it is day, it is light, the protasis if it is day is indeterminate, neither implying that it is, or is not day. But in sī viveret, verba eius audirētis, if he were alive, you would hear his evidence, $R C .42$, the protasis denotes action non-occurrent, if he were alive, implying but he is not. The whole period, like the protasis, is either an Indeterminate Period or a Period of Action non-occurrent.

## I. INDETERMINATE PROTASES.

(A.) INDICATIVE USE.
2025. The indicative in a conditional protasis may state present, past, or future time.

The mood and tense of the apodosis are determined by the sense. The following combinations occur :

# 2026-2028.] Sentences: The Subordinate Sentence. 

## (i.) Protasis in the Present.

2026. 

(a.) Apodosis in the Present.
sī sunt dī, beneficī in hominēs sunt, Div. 2, 104, if there are gods, they are kind to men. sī nescīs, tibī ignōscō, Fam. 10, 26, 3, if you do not know, I pardon you. deus sum, si hoc itast, T. Hec. 843, I am a god, if this is so. erus sī tuos domist, quīn prōvocās? Pl. Ps. 638, in case your master is at home, why don't you call him out? hōc mortuō, aut sī quī ex reliquīs excellit dignitāte, succēdit, aut, sī sunt plūrēs parēs, dē principātū contendunt, $6,13,9$, when this man dies, if there is any one of the rest superior in position, he always takes his place; or if there are several with equal claims, they have a contest about the supremacy. sī vīs, potes, H. S. 2, 6, 39, you can, if you will. in corpore sì quid eius modì est quod reliquō corporī noceat, id ūrī secārique patimur, Ph. 8, 15, in the human body if there is anything likely to damage the rest of the body, we always allow it to be cauterized and cut. sī cui vēnae sīc moventur, is habet febrim, Fat. I5, if a man's pulse beats thus and so, he always has fever. The present is sometimes loosely used of future time (1593) : as, sī illum relinquō, êus vitae timeō, T. Andr. 210, if I desert him, I tremble for his life. assequor omnia, sī properō; sī cunctor, àmittō, Att. 10, 8, 5, I shall compass all my ends, if I hurry; if I delay, I shall lose everything. castra nunc vōbīs hostium praedae dō, si mihì pollicēminī vōs fortiter operam nāvātūrōs, L. 7, 16, 4, $I$ give you the camp of the enemy as booty now, if you promise me you will quit you like men.

## 2027.

(b.) Apodosis in the Perfect.
sī hominēs ratiōnem $\bar{a}$ dīs datam in fraudem convertunt, nōn darī illam quam darī hūmānō generī melius fuit, $D N$. 3 , 78 , if men apply reason, the gift of the gods, to purposes of mischief, it would have been better it should not be given to the human race than given (I 495). The perfect of the apodosis is ordinarily used of future time (1612): as, occidī, sī tū vēra memorās, Pl. Most. 369 , I' $m$ a dead man, if what you say is true. nunc si indicium faciō, interiī; sī taceō, interiī tamen, Pl. MG. 306, now if I tell, I'm dead and gone ; if I keep dark, I'm dead and gone the same. nī illōs hominēs expellō, ego occidi plānissumē, Pl. St. 40I, if I don't drive those people off, all's $u p$ with $m e$. nam sī argentum prius adfert, continuō nōs ambō exclūsī sumus, Pl. As. 360 , for if he brings the money first, then we're at once left out in the cold.

## 2028. (c.) A podosis in the Imperfect.

sed sī domīst, Dēmaenetum volēbam, Pl. As. 452, but if he is at home, Demaenetus I wanted. iam tum erat senex, senectūs sī verēcundōs facit, T. Ph. 1023, he was already old, if age is what makes shamefastness. si singula vōs forte nōn movent, ūniversa certē tamen movēre dēbēbant, $D N$. 2, 163, if these points taken severally do not affect you, yet collectively they surely should have done so (1495).

## 2029. (d.) Apodosis in the Pluperfect.

cesseram, sī aliēnam ā mē plēbem fuisse voltis, quae nōn fuit, invidiae, Sest.64, I had yielded, if you will have it that the commons were opposed to me, though they were not, to hatred. hoc mi ūnum relicuom fuerat malum, si puerum ut tollam cōgit, T. Hec. 570, this was the only evil left in store for me, if he compels me to adopt the child.
2030.
(e.) A podosis in the Future.
sī interpellās, ego tacēbō, Pl. Men. II21, if you persist in breaking in, I'll hold my tongrue. hīc tū sī laesum tē esse dīcis, patiar et concēdam; sī iniūriam tibī factam quereris, dēfendam et negā̄ō, Caecil. 58, if you assert that you are hurt in this matter, I am perfectly willing to admit it ; but if you complain that it is a violation of your rights, $I$ shall stoutly maintain the contrary. Often in this combination the present is loosely used of future time ( 1593 ) : as, nunc sī ille hūc salvos revenit, reddam suom sibī; sī quid eō fuerit, habeō dōtem unde dem, Pl. Tri. I 56, now if our absent friend comes safely back, I'll give him back his own again; if anything befalls him, I've wherewith a dower to give. nisi id cōnfestim facis, ego tē trādam magistrātuī, N. I 5, 4, 3, if you do not do it at once, I will hand you over to a magistrate. sī pāce fruī volumus, bellum gerendum est ; sī bellum omittimus, pāce numquam fruēmur, Ph.7, 19, if we wish to enjoy peace, we shall have to make war; if we give up war, we never shall enjoy peace. convincam, sī negās, C. 1, 8, I will bring it home to you, if you deny it. tibi dīvitiās dabō, sī impetrās, Pl. MG. I213, I'll make you rich, if you succeed.
2031. ( $f$. $)$ Apodosis in the Future Perfect.
sī nequeō facere ut abeās, egomet abierō, Pl. Poerz. 442, if I can't make you go, I'll instantly begone myself ( 1629 ). sī id nōn facis, ego quod mē in tē sit facere dignum invēnerō, T. Hau. Io7, if you don't do it, I will have a proper course devised to use with you.
2032.
(g.) Apodosis in the Imperative.
dā mihì hoc, mel meum, sī mē amās, Pl. Tri. 244, give me this, honey mine, an thou lov'st me. redargue mē, sī mentior, Clu. 62 , refute me, if I am not speaking the truth. dēsilīte, mīlitēs, nisi vultis aquilam hostibus prōdere, $4,25,3$, jump overboard, men, unless you choose to abandon your eagle to the enemy. nī iūdicātum facit, sēcum dū citō, vincitō compedibus, Twelve Tables in Gell. 20, I, 45, unless he satisfies the judgement, the complainant shall take him with him, and put him in gyves (1593, I 575). quā rē, sī haec ita sunt, sīc mē colitōte ut deum, CM. 81, therefore, if this is so, you are to honour me as a god.

## 2033-2035.] Sentences: The Subordinate Sentence.

## 2033. (h.) Apodosis in the Present Subjunctive.

sī quid habēs certius, velim scīre, Att. 4, 10, I, if you have anything more definite, I should like to know (1554). sin aliter animātus es, bene, quod agās, ēveniat tibī, Pl. Tri. 7I 5, but if you're minded otherwise, may all you do betide you well (I540). quod sī nōn possumus facere, moriāmur, Ph. 7, 14, if we cannot do it, let us die (1547). sī mihil filius genitur, isque prius moritur, et cētera, tum mihì ille sit hērēs, DO. 2, 141, if $a$ son is born to me, and the boy dies before Evc., Evc., then so and so is to be my heir (1593, 1548). sī est spēs nostrī reditūs, eam cōnfirmēs, Fam. 14, 4, 3, if there is a hope of my coming back, strengthen that hope (1550). eum si reddis mihi, praetereā ūnum nummum nē duīs, Pl. Cap. 33 I , if you restore my boy to me, you need n't give one penny more (1551). sī hīc pernoctō, causae quid dicam? T. Ad. 531, if I sleep here, what reason can I give ( 1563 ) ?

## (2.) Protasis in the Perfect.

## 2034.

(a.) Apodosis in the Present.
sī quid vēnāle habuit Heius, sī id quantī aestimābat, tantī vēndidit, dēsinō quaerere cūr ēmeris, V.4, 10, if Hejus had anything for sale, if he sold it at his own valuation, I stop enquiring why you bought. sī vērē est ā nōbīs philosophia laudāta, eius trāctātiō optimō quōque dignissima est, Ac. 2, 6, if philosophy has been extolled by me with justice, its study is eminently worthy of the good. sī honōris causā statuam dedērunt, inimicī nōn sunt, $V .2,150$, if they contributed a statue as a compliment, they are not enemies. postēs quoiusmodi? . . . etiam nunc satis bonī sunt, sī sunt inductī pice, Pl. Most. 818, what think you of the posts? . . . they're pretty good even now, if they are only smeared with pitch. This combination is common in general conditional periods ( 1613 ) : as, hominēs aegri sī aquam gelidam bibērunt, primō relevāri videntur, C. 1, 31, if sick people drink cold water, at first they always seem refreshed. si quod est admissum facinus, idem dēcernunt, $6,13,5$, if a crime has been committed, they also act as judges. abiūrant, sī quid crēditumst, Pl. Cur. 496, they always swear they haven't it, if anything is trusted them. sī puer parvus occidit, aequō animō ferendum putant, TD. I, 93, if a baby dies, they always think the affliction should be borne with resignation.

## 2035.

## (b.) Apodosis in the Perfect.

sī peccāvī, insciēns fēcī, T. Hau. 631, if I've done wrong, it was in ignorance. haec bona in tabulās pūblicās sī rediērunt, tabulae pūblicae conruptae sunt, RA. I28, if this property has been entered on the state books, then the state books have been tampered with. quō in bellō sī fuit error, commūnis êī fuit cum senātū, Ph. II, 34, if there was a mistake in this war, it was common to him and the senate. interiī, sī abiīt, Pl. Ps. 910, I' $m$ lost, if he has gone (1608). Also in general periods (1613): as, animi si quandō vēra vīdērunt, ūsī sunt fortūnā atque cāsū, Div. 2, 108, if the mind has ever seen the truth, it has used in every case luck and chance. studiōsē equidem ūtor nostrīs poētis, sed sicubi illī dēfēcērunt, vertī multa dē Graecis, TD. 2, 26, I use our owon poets carefully, it is true; but whenever they have failed me, I have always translated a great deal from Greek.

## 2036. (c.) A podosis in the Pluperfect.

sī illud iūre rogātum dīcere ausī sunt, oblītine erant ? $P C .45$, if they ventured to say that that measure was brought forward in due form, had not they forgotten?

## 2037. <br> (d.) Apodosis in the Future.

sī quis oriente canīculā nātus est, is in marī nōn moriētur, if anybody is born when the dogstar is rising, he will never die at sea (general): sī Fabius oriente caniculā nātus est, Fabius in marī nōn moriētur, Fat. I2, if Fabius was born when the dogstar was rising, Fabius will not die at sea (particular). sī parum intellēxtī, dīcam dēnuō, Pl. R. IIO3, if you don't understand, I'll say again. nōn ūtar eā cōnsuētūdine, sī quid est factum clēmenter, ut dissolūtē factum crīminer, $V .5,19, I$ will not avail myself of the common practice, and if a thing has been done in a spirit of mercy, charge that it zus done in a lax way. nisi iam factum aliquid est per Flaccum, fiet à mē, Fam. 3, II, 3, unless something or other has been done already through Flaccus, it will be done by me.

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2038 . \quad \text { (e.) Apodosis in the Imperative. }
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sī plūs minusve secuērunt, sē fraude estō, Twelve Tables in Gell. 20, 1, 49, if they cut too much or too little, it shall be without penalty (1613). sī vīdistis, dīcite, Pl. $R .323$, if ye have seen, declare. sī quid est peccātum à nōbīs, prōfer, T. Hec. 253 , declare it, if we've erred at all. sī numquam avārē pretium statuī artī meae, exemplum statuite in mē, T. Hau. 48, if never like a miser I have set a price upon my art, a pattern set in me. sī quōs propinquus sanguĭs patrōnōs dedit, iuvāte perīclitantem, Ta. 3, 12, if relationship has made any of you his advocates, help him in his straits.

## 2039. (f.) A podosis in the Present Subjunctive.

sī nūlla colōris prīncipiīs est reddita nātūra, extemplō ratiōnem reddere possiss, Lucr. 2, 757, if atoms have no colour, you might explain at once (1556). meritō maledīcās mī, sī nōn id ita factumst, Pl. Am. 572, you might with perfect right abuse me, if it is not so (1556).
2040. ( $g$.$) A podosis in the Imperfect Subjunctive.$
sī nēmō hāc praeteriīt, postquam intrō abiī, cistella hīc iacēret, Pl. Cist. 683, if nobody has passed along this way, since I went in, a casket must have been lying here ( 1560 ). nam cūr tam variae rēs possent esse requīrō, ex ūnō sī sunt ignī pūrōque creātae? Lucr. i, 645, for hove could things so molley be, I ask, if they are made of pure and simple fire ( 1565 )?
2041. (h.) Apodosis in the Pluperfect Subjunctive.
sī Antōniō Crassus ēloquēns vīsus nōn est, tibī numquam Cotta visus esset, O. I06, if Antony did not hold Crassus eloquent, you would never have held Cotta so (1561).

## (3.) Protasis in the Imperfect.

## 2042. (a.) A podosis in the Present.

sī tum nōn pertimēscēbās, nē nunc quidem perhorrēscis? $V .4,78$, if you were not getting afraid then, are you not getting scared even now? sì quī senēs āc dēfōrmēs erant, eōs in hostium numerō dūcit, $V .5,64$, if any were old and homely, he considers them in the light of enemies (1590). si ad illum hērēditās veniēbat, vērī simile est ab illō necātum, Inv. I, 89, if the inheritance was coming to so and so, it is likely that the murder was committed by that man. adulēscentī nihil est quod suscēnseam, sī illum minus nōrat, T. Ph. 361, I have no cause for anger with the youth, if he was not acquainted with the man.
2043. (b.) Apodosis in the Perfect.
sed sī properābās magis, prīdiē nōs tē hūc dūxisse oportuit, Pl. Poen. 525, but if you were in greater haste, you should have brought us here the day before.

## 2044. (c.) Apodosis in the Imperfect.

This combination is used chiefly of contemporaneous action (1732), in general conditional periods: as, sī quod erat grande vās, laetī adferèbant, $V .4,47$, if any good-sized vase was ever found, they would always bring it to him in high glee. atque ea sī erant, magnam habēbās dis grātiam, Pl. As. 143, and if them you ever had, you vere monstrous grateful to the gods. sī quae rēs erat maior, populus commovēbātur, Sest. ro5, if a thing of more than ordinary importance occurred, the populace was always aroused. hī, sì quid erat dūrius, concurrēbant, 1, 48, 6, whenever there was any pretty sharp work, these men would always fall to. For the subjunctive in such protases, see 2071 .

## 2045. <br> (d.) A podosis in the Future.

flēbunt Germānicum etiam īgnōtī: vindicābitis vōs, sī mē potius quam fortūnam meam fovēbātis, Ta. 2, 71, as for weeping for Germanicus, that will be done by strangers too; vengeance will be yours, if you honoured in me more the man than the position. See Att. 14, I, I.
2046. (e.) Apodosis in the Present Subjunctive.
fac animō magnō sis, et sī turbidissima sapienter ferēbās, tranquilliōra laetē ferās, Fam. 6, 14, 3, be of great heart, and if you bore anarchy like a stoic, bear a more orderly condition of things with good cheer (1550).

## 2047. ( $f$.) Apodosis in the Imperfect Subjunctive.

sī amābās, invenīrēs mūtuom, Pl. Ps. 286, you should have borrowed, if you were in love ( 1559 ). quod sī meī incommodis laetābantur, urbis tamen perīculō commovērentur, Sest. 54, if they did exult over my mishaps, still they ought to have been touched by the danger to Rome ( 1559 ).

## (4.) Protasis in the Pluperfect.

2048. 

(a.) Apodosis in the Present.
sī hoc ita fātō datum erat, ut ad pācem petendam venirem, laetor tē mihī sorte potissimum datum, ā quō peterem, L. 30, 30, 3, if it was so ordained by fate that I should come to sue for peace, I am glad that you are allotted me, of all men in the world, to sue from.
2049. (b.) Apodosis in the Perfect.
tum id, sī falsum fuerat, fīlius quōr nōn refellit? T. Ph. 400, if that had been untrue, why did not at the time your son disprove it? vel officiō, sī quid dēbuerat, vel errōrī, sī quid nescierat, satis factum esse dūxit, $D$. 13, he thought he had done enough for duty, if he had been under any obligation, enough for delusion; if he had been acting under mistaken ignorance.
2050.
(c.) Apodosis in the Imperfect.
sed in aedibus quid tibi meīs nam erat negōtī mē absente, nisi ego iusseram? P1. Aul. 427, but what business had you in my house in my absence, unless $I$ had ordered? sī nihil in istā pugnā Rōscī̄ fēcerant, quam ob causam tantīs praemiīs dōnābantur? $R A$. 108, if the Rosciuses had not done service in that fight, why were they presented with such rewards? Often of antecedent action, in general conditional periods: as, sī quicquam caelātī adspexerat, manūs abstinēre, iūdicēs, nōn poterat, $V .4,48$, if he ever caught sight of a bit of chased work, why, gentlemen, he never could keep his hands off. stomachābātur senex, sī quid asperius dīxeram, DN. 1, 93, the old gentleman was always nettled, if I said anything harsh. ac seu longum post tempus vēnerat hospes, sīve convīva per imbrem vīcīnus, bene erat nōn piscibus urbe petītī̀, H.S.2,2,118, and if a friend dropped in, after an absence long, or neighbour, come to take pot-luck upon a rainy day, we feasted not on fish brought out from town. For the subjunctive in such protases, see 207 I .
2051. (d.) A podosis in the Imperfect Subjunctive.
ante sōlem exorientem nisi in palaestram vēnerās, haud mediocrīs poenās penderēs, Pl. B. 426, ere sunrise so you came not to the wrestling school, amercement strong you had to pay (1552).

## (5.) Protasis in the Future.

2052. (a.) Apodosis in the Present.
eam sei cūrābeis, perbonast, Pl. Merc. 526, if you'll take care of her, she is first-rate. quod sī perferre nōn poterō, opprimī mē mālō, $R \bar{A}$. io, if $I$ cannot succeed in bearing it, I would rather be crushed.

# 2053-2056.] Sentences: The Subordinate Sentence. 

## 2053. <br> (b.) Apodosis in the Perfect.

quam nisi dēfendēs, Rōmulus nōn bene vīdit avēs, Prop. 4 (5), 6, 43, unless thou savest her, 'twas ill that Romulus espied his birds. āctumst, sī quidem tū mē hīc lūdificābere, T. Euc.717, all's up, that is in case you fool me here (1612). cui sī esse in urbe licēbit, vīcimus, Att. 14, 20, 3, if he shall be allowed to stay in town, the day is ours (1612).

## 2054. <br> (c.) Apodosis in the Future.

sī erum inssimulābis malitiae, male audiēs, T. Ph. 359, you'll hear what you won't like, if you insinuate anything wrong against master. vicinīs bonus estō : sī tē libenter vīcīnitās vidēbit, facilius tua vēndēs; sī aedificābis, operīs, iūmentīs, māteriē adiuvābunt, Cato, RR. 4, be obliging to your neighbours: if the neighbourhood looks on you with favour, you will find a readier sale for your produce; if you fall to building, they will help you with labour, draught animals, and building material. sì id audēbis dīcere, causam inimīcī tui sublevābis, Caecil. 12, if you venture to say that, you will promote the cause of your enemy. sī fortūna volet, fīès dē rhētore cōnsul; sī volet haec eadem, fiēs dē cōnsule rhētor, J. 7, 197, if fortune shall ordain, a magnate from a teacher thou shalt be; again shall she ordain, a teacher from a magnate shalt thou be. nōn modo nōn laedētur causa nōbilitātis, sī istīs hominibus resistētis, vērum etiam ōrnābitur, RA. 138 , the interests of the nobility will not be damaged, if you resist those creatures; oh no, on the contrary, they will be promoted. The clause with sī is apt to take the future perfect (2061). The future in the apodosis often denotes action holding good at all times: as, dēfēnsor frimum, ¿ī poterit, dēbēbit vitam eius, quī insimulābitur, quam honesiissimam dēmōnstrāre, Inv. 2, 35, the advocate ought in the first place, if he can, to prove that the life of the accused is eminently respectable. quod adsequēmur, sī cavēbimus nē in perturbātiōnēs incidāmus, Off. 1, 131, we shall attain this end if we take care not to be subject to fits of passion. Sometimes in exemplifications: sī patriam prōdere cōnābitur pater, silēbitne filius? Off.3,90, if a father shall try to betray his country, will the son keep silent? But see 2090 .

## 2055. (d.) Apodosis in the Future Perfect.

oculum ego ecfodiam tibī:: dīcam tamen; nam sī sīc nōn licēbit, luscus dixerō, Pl. Tri. 463, I'll dig your eye out: : but I'll speak, nathless; for if I may not as $I$ am, I'll say my say as one-eyed man. sed sī tē aequō animō ferre accipiet, neclegentem fēceris, T. Andr. 397, but if he sees you take it placidly, you'll have him off his guard. The more usual combination is as in 2062.

## 2056. <br> (e.) Apodosis in the Imperative.

vir tuos sī veniet, iube domī opperīrier, Pl. Cist. 592, in case your husband comes, tell him to wait at home. Almost always the second imperative is used (1577): as, sī volet, suō vīvitō, Twelve Tables in Gell. 20, 1, 45, if the prisoner wish, he may subsist on his own food. sī veniet nūntius, facitō ut sciam, P1. St. 148, if a messenger shall come, be sure you let me know. sī dē mē ipsō plūra dīcere vidēbor, ignōscitōte, Sest. 31, if I seem to harł too much on myself, you must excuse me.

## 2057. (f.) Apodosis in the Present Subjunctive.

sī quid erit, quod scrībendum putēs, velim faciās, Att. II, I3, 5, if there shall be anything which you think worth writing, I wish you would write (1555). nam sī altera illaec magis instābit, forsitan nōs reiciat, T. Ph. 717, for if the other lady presses more, perhaps he'll throw us out (1554). peream, sī tē ferre poterunt, Brut.in Fam. 11, 23, 2, may $I$ die, if they shall find it possible to endure you (154I). sī quandō illa dicet ' Phaedriam intrō mittāmus,' Pamphilam cantātum prōvocēmus, T. Eu. 441, if ever she shall say 'let us have Phaedria in,' then let us call out Pamphila to sing (1548). habeat, si argentum dabit, Pl. R.727, she's welcome to thein, if she pays the cash (1548).
2058. ( $g$.) A podosis in the Perfect Subjunctive.
sī mē audiētis, adulēscentēs, sōlem alterum nē metuerītis, $R P .1,32$, if you will hearken to me, my young friends, never fear a double sun (1551). sin erit ille gemitus ēlāmentābilis, vix eum virum dīxerim, TD. 2, 57, but if his groan be a long-drawn wail, I could scarcely call him a man (1558).

## (6.) Protasis in the Future Perfect.

## 2059. (a.) Apodosis in the Present.

- salvae sunt, sī istōs flūctūs dēvītāverint, Pl. R. 168, they are saved, if they escape those waves (1593). rēx sum, sī ego illum hominem adlexerō, Pl. Poen. 671, I'm a millionaire, if $I$ allure the man (1593). crīmen probāre tē cēnsēs posse, sī nē causam quidem malefici prōtuleris? RA. 72, do you think you can prove your charge, if you do not even bring forward a motive for the crime? quod si meam spem vīs improbōrum fefellerit, commendō vōbīs meum parvum filium, C.4, 23, but if the might of the wicked disappoints my hope, unto your keeping do I con-mend the little son of mine.


## 2060. <br> (b.) A podosis in the Perfect.

victus sum, sī dīxeris, Pl. Am. 428, I am beaten if you tell (1612). sī sēnserit, perī̄, T. Andr. 213, if he scents it, I'm done for (16i2). sī cōnservātus erit, vīimus, Fam. 12, 6, 2, if he is saved, our success is assured (1612). tum, hercule, illō diē quō ego cōnsul sum creātus, male gesta rēs pūblica est, sī tuleritis, L. 3, 19, In, in that case it was indeed a bad day for the country when I was made consul, if you make the proposition (1608).
2061.
(c.) Apodosis in the Future.
perībō, sī nōn fēcerō, sī faxō vāpulābō, Pl. in Gell. 3, 3, 8, I shall be done for if $I$ don't do it, if $I$ do, $I$ shall be done up too (1626). oculum ego ecfodiam tibli, sī verbum addideris, Pl. Tri. 463, I'll goure your eye out for you, if you say another word. sī tē interficī iusserō, residēbit in rē pūblicā reliqua coniūrātōrum manus, C. 1, 12, if I order you to be dispatched, the rest of the gang of conspirators will be left in the state.

## 2062-2065.] Sentences: The Subordinate Sentence.

## 2062.

 (d.) Apodosis in the Future Perfect.sī dīxerō mendācium, solēns mêo mōre fēcerō, Pl. Am. 198, if fiction I relate, I shall have done but in my usual way. sī tū argentum attuleris, cum illō perdiderō fidem, Pl. Ps. 376, if you, sir, bring the cash, I'll break my word to him. respīrārō, sī tē vīderō, Att. $2,24,5, I$ shall be myself agann, if $I$ see you. pergrātum mihī fēceris, sī dē amīcitiā disputāris, L. 16, you will do me a very great favour, if you will discourse on friendship.

## 2063.

## (e.) Apodosis in the Imperative.

Generally the longer forms of the imperative are used (1577) : patrōnus sī clientī fraudem fēcerit, sacer estō, Twelve Tables in Serv. to V. 6, 609, if a patron shall cheat his client, let him be doomed. servītum tibi mē abdūcitō, nī fēcerō, Pl. Ps. 520, if I don't do it, take me off to be your slave. hoc sī effēceris, quodvīs dōnum $\bar{a}$ mē optātō, 'T. Eu. 1056, if you do this, ask any gift you please of me. sī mē adsequī potueris, ut tibỉ vidēbitur, sepelītō, TD. 1, IO3, if you can ever find me, then bury me as you think best. Rarely the shorter forms: inpinge pugnum, sī muttiverit, Pl. B. 800, drive your fist into him if he says booh. sī tumidōs accēdere fastūs sēnseris, inceptō parce referque pedem, O. AA. I, 715, if thou shalt see disdain come swelling high, give o'er and beat retreat.
2064. ( $f$.) A podosis in the Present Subjunctive.
sibī habeat, sī nōn extemplō ab eō abdūxerō, Pl. Per. 164 , he may keep her, if I don't carry her off that minute (1548). caecum mē ferrī cōnfitear, sī tē potuisse superārī dīxerō, Planc. 6, if I say that you can be surpassed, I should own myself swept along like a blind man (1556). tum magis adsentiāre, sī ad maiōra pervēnerō, RP. 1, 62, you would agree all the more if I come at once to weightier points (1556).

Some Special Uses.
2065. An indicative protasis with sī is often used to assume a general truth as a proof either for another general truth, or for a particular fact.
(a.) sī voluptātis sēnsum capit, dolōrēs etiam capit, $D N$. 3, 32, if it is susceptible of pleasure, it is also susceptible of pain. sī omnēs, quī rē̄ pūblicae cōnsulunt, cārī nōbīs esse dēbent, certē in prīmīs imperātōrēs. sī ferae partūs suōs dīligunt, quā nōs in līberōs nostrōs indulgentiā esse dēbēmus, DO. 2, 168, if all people who are devoted to the public service are dear to us, then assuredly our military men ought alivays to be particularly dear. If wild beasts always love their young, how kind ought we always to be to our own children. (b.) sī pietātī summa tribuenda laus est, dēbētis movērī, cum Q. Metellum tam piē lūgēre videātis, DO. 2, 167, if filial affection is alvays to be held in high honour, you ought to be touched in this instance, seeing such affectionate grief in Metellus. sī nox opportūna est ēruptiōnī, sīcut est, haec profectō noctis aptissima hōra est, L. 7, 35, 10, if night is always favourable for a sortie, and it always is, this particular hour of the night is the very best time.
2066. An indicative protasis with sī often assumes a fact, past or present, as an argument for another fact, or for a general truth.

In this case the apodosis, which is usually a question, often takes the subjunctive ( 1565 ).
sī Sūlla potuit efficere, ut dictātor dīcerētur, cūr hīc nōn possit? Att. 9, 15, 2, if Sulla could succeed in being appointed dictator, why cannot this man? sỉ Zēnōnī licuit inaudītum rēī nōmen impōnere, cūr nōn liceat Catōni ? Fin. 3, I5, if Zeno was allowed to give a new name to a thing, why should not Cato be allowed? quod sī Graecī leguntur à Graecis, quid est cūr nostrī ā nostrīs nōn legantur ? Fin. 1, 6, but if Greeks are read by Greeks, why should not Romans be read by Romans?
2067. An indicative protasis with sī often assumes a fact which is declared in the apodosis to be no reason for another fact.

In this case the negative usually begins the period. sī, for which quia or etsī is sometimes substituted, sometimes has idcircō, $\overline{1} l i c \bar{o}$, or continuō, rarely proptereā or ideō, as correlative in the apodosis.
nōn, sī tibī anteā prōfuit, semper prōderit, Ph.8, 12 , even if it has done you good in the past, that is no reason why it always will in the future. nōn sī Opimium dēfendistī, idcircō tē istī bonum cīvem putābunt, DO. 2, ị̄o, suppose you did defend Opimius, that is no reason why your friends will think you a patriot. nec sī omne ēnūntiātum aut vērum aut falsum est, sequitur îlicō, esse causās immūtābilīs, quae prohibeant secus cadere atque cāsūrum sit, Fat. 28, and even if every aeclaration is either true or false, it docs not follow without any further ado that there are unchangeable causes to prevent a thing falling out different from the way it promises to fall out. nōn continuō, sī mē in gregem sīcāriōrum contulī, sum sicārius, $R A$. 94, it does not forthwith follow that if I have joined a band of bravoes, I am a bravo.
mīror, mirum sī.
2068. mirror or mirum est (mīra sunt) may introduce a conditional protasis, instead of a clause with quod (185I) or the accusative with the infinitive (2188).

Generally the main clause is actually or virtually negatived: as, minus mīrandumst, illaec aetās sī quid illōrum facit, Pl. B. 409, 'tis not to be wondered at, if youth does things like that. idne tū mirāre, sì patrissat filius? Pl. Ps. 442, can you, sir, wonder at it if the son plays the father? nec mirum sī ūtēbātur cōnsiliō, Quinct. 18, and it is no wonder if he followed the advice. mīrer, sī vāna vestra auctōritās est? L. 3, 21, 4, can I think it strange if your influence is of no account (1565)? Rarely the main clause is positive: as, mirrābar hoc sī sic abiret, T. Andr. 175, I wondered if it was going to end so (1773). miror si quemquam amicum habēre potuit, $L$. $54, I$ wonder if he could have had a friend in the world. In old colloquial style mirum ni is found: as, mirum nī hīc mē exossāre cōgitat, Pl. Am. 319, strange that he does n't think of boning me. ubi nunc ipsus? : : mirum ni domist, T. Andr. 598, where is he now? $\therefore$ at home of course. So once in Livy : mirum esse nī castra hostium oppugnentur, L. 3, 28, 5, that he should n't be surprised if the enemy's camp were being stormed (1724). gaudeō sī is found once in Cicero, and terreō, metus est sī, or the like occurs a few times in Tacitus. For sī in expressions of trial, hope, expectation, \&c., see 1777.

## 2069-2071.] Sentences: The Subordinate Sentence.

## The Subjunctive for the Indicative.

2069. The indicative in the protasis is occasionally replaced by the subjunctive, as follows :
2070. (ı.) The present or perfect subjunctive is sometimes used in general present suppositions, regularly in the indefinite second person singular, rarely with other persons (1730): as,
(a.) nam dolī nōn dolī sunt nisi astū colās, sed malum maxumum, sī id palam prōvenit, P1. Cap. 221, for tricks are never tricks, unless you handle them with craft, but damage dire, in case the thing gets out; here the indicative prōvenit shows that colās is due to the person. nec calidae citius dēcēdunt corpore febrēs, textilibus sī in pīctūrīs ostrōque rubentī iactēris, quam sī in plēbēiā veste cubandum est, Lucr. 2, 34, nor sooner will hot fevers leave the limbs, if on gay tapestries and blushing purple you should toss, than if perforce your bed you make on pallet rude. quod est difficile, nisi speciem prae tē bonī virī ferās, Off.2,39, and this is a hard thing, unless. you have the exterior of a good man. nec habēre virtūtem satis est nisi ūtāre, $R P . \mathrm{r}, 2$, and to have virtue is not enough, unless one use it. sīquoi mūtuom quid dederis, fit prō propriō perditum, Pl. Tri. IO51, if aught you've lent to anyone, 't is not your ozun, but lost. nam nūllae magis rēs duae plūs negōtī habent, sī occēperīs exōrnāre, Pl. Poen. 212, for no treo thingrs give more trouble if you once begin to fit them out. nūlla est excūsātiō peccātī, sì amìcì causā peccāverìs, L. 37, it is no excuse for a sin if you have sinned from friendship.
(b.) suōs quisque opprimī nōn patitur, neque, aliter sī faciat, ūllam inter suōs habet auctōritātem, 6, II, 4, nobody suffers his vassals to be put down, and if he ever act otherwise, he has no influence among his people. laeduntur artēriae, sī ācrī clāmōre compleantur, Cornif. 3, 21, it alzuays hurts the windpipe, if it be filled out with a sharp scream. turpis excūsātiō est, sī quis contrā rem pūblicam sē amicī causā fēcisse fateātur, L. 40, it is always a discreditable apology, if a man confess that he has been unpatriotic from motives of friendship. Britannī iniūncta imperiī mūnera impigrē obeunt, sī iniūriae absint, Ta. Agr. ${ }^{1} 3$, the Britons are always perfectly ready to perform the duties enjoined on them by the Roman government, if they be not mallreated.
2071. (2.) The imperfect or pluperfect subjunctive is sometimes used in general past suppositions (1730).

This use begins with Catullus and Caesar, the indicative being the regular classical construction (2044, 2050).
chommoda dīcēbat, sī quandō commoda vellet dīcere Arrius, Cat. 84, I , hadvantages said Arrius, if advantages he ever meant to say. sī quis prehenderētur, cōnsēnsū mīlitum ēripiēb̄ātur, Caes. C. 3, r 10, 4 , every time a man was taken up, he zuas rescuell by the joint action of the rank and file. sin autem locum tenēre vellent, nec virtūtī locus relinquēbātur, neque coniecta tēla vītāre poterant, 5, 35, 4, but if on the other hand they undertook to hold their position, there was never any opening for bravery, nor could they ever dodge the shower of missiles. sin Numidae propius accessissent. ibi virtūtem ostendere, S. I. 58,3, they showed forth their valour every time the Numidians drezw near ( $\mathbf{5} 53$ ).

## (B.) SUBJUNCTIVE USE.

2072. The present or perfect subjunctive may be used in a conditional protasis of future time.
2073. The apodosis is usually in the present subjunctive, less frequently in the perfect subjunctive. The imperfect and pluperfect subjunctive are rare (2089).
2074. The indicative is sometimes used in the apodosis, especially in expressions of ability, duty, \&c. (I495); nōn possum is regularly in the indicative when the protasis is also negative. For the future indicative the periphrastic form is sometimes used.
2075. In the early period, before the imperfect subjunctive had been shifted to denote present time in conditional sentences (2091), the present subjunctive was used to express action non-occurrent in present time. Examples of this use are found in Plautus: as, sī honestē cēnseam tē facere posse, suādeam; vērum nōn potest ; cave faxis, Pl. $M G$. 1371, if I thought that you could do the thing with credit to yourself, I should advise you to; but 'tis impossible ; so don't you do it. vocem tē ad cēnam, nisi egomet cēnem forīs, Pl. St. 190, I should ask you home to dine, if I weve not dining out myself. Such sentences must not be confused with those in which an action from the nature of things impossible is represented as of possible occurrence.

## (i.) Protasis in the Present Subjunctive.

## 2076. (a.) Apodosis in the Present Subjunctive.

at pigeat posteā nostrum erum, sī vōs eximat vinculīs, Pl. Cap. 203, but it may rue our master by and by, if he should take you out of bonds. quid sī ēveniat dēsubitō prandium, ubī ego tum accumbam? Pl. B. 79 , suppose a lunch should suddenly come off, where is your humble servant then to lie ( 1563 )? hanc viam sī asperam esse negem, mentiar, Sest. 100, if $I$ say that this path is not rough, I should not tell the truth. sì deus tē interroget, quid respondeās? Ac. 2, 80, if a god ask you, what would you answer? haec sī tēcum patria loquātur, nōnne impetrāre dēbeat? C. I, I9, if thy country plead with thee thus, ought she not to carry her point? sì existat hodiè ab inferīs Lycūrgus, sē Spartam antīquam āgnōscere dīcat, L. 39, 37, 3, if Lycurgus rise this day from the dead, he would say that he recognized the Sparta of yore. eōs nōn cūrāre opīnor, quid agat hūmānum genus; nam sī cürent, bene bonīs sit, male malīs, quod nunc abest, E. in Div. 2, 104, DN. 3, 79, but little care the gods, I trow, how fares the race of man; for should they care, the good were blest, the wicked curst; a thing that really cometh not to pass.

## 2077-2080.] Sentences: The Subordinate Sentence.

## 2077. (b.) Apodosis in the Perfect Subjunctive.

sī aequom siet mē plūs sapere quam vōs, dederim vōbīs cōnsilium catum, Pl. E. 257, if it becoming be for me to have more wit than ye, sage counsel might $I$ give ( ${ }^{1558}$ ). aufūgerim potius quam redeam, sī eō mihi redeundum sciam, T. Hec. 424, I'd run away sooner than go back, if I should hear I had to (1558). nec satis sciō, nec sī sciam, dicere ausim, L. praef. I, in the first place I do not know very well, and secondly if I should knowe, I should not venture to say (1555). iniussū tuō extrā ōrdinem numquam pugnāverim, nōn sī certam victōriam videam, L. 7, 10, 2, without orders from you I never should fight out of ranks, no, not if I saw victory was certain ( 1558 ). tum vērō nēquīquam hāc dextrā capitōlium servāverim, si cīvem commīlitōnemque meum in vincula dūcī videam, L. 6, 14, 4, upon my word, in that case I should prove to have saved the capitol in vain, if I saw a townsman and brother-in-arms of mine haled to jail. multōs circā ūnam rem ambitūs fēcerim, sī quae variant auctōrēs omnia exequī velim, L. 27, 27, 12, I should make a long story about one subject, if I should undertake to go through all the different versions of the authorities.

## 2078. (c.) Apodosis in the Present Indicative.

quī sī decem habeās linguās, mūtum esse addecet, Pl. B. 128, if you should haze a dozen tonoues, 'tis fit you should be dumb (2074). sī prō peccātīs centum dūcat uxōrēs, parumst, Pl. Tri. 1186, if he should wed a hundred wives in payment for his sins, 'tis not enough. intrāre, sī possim, castra hostium volō, L. 2, $\mathbf{1 2}, 5$, I propose to enter the camp of the enemy, if $I$ be able. tē neque dēbent adiuvāre, sī possint, neque possunt, sī velint, $V .4,20$, they ought not to help you, if they could, and cannot, if they would. sī vōcem rērum nātūra repente mittat, quid respondēmus? Lucr. 3, 93I, if Nature of a sudden lift her voice, what answer shall we make? sī quaerātur, idemne sit pertinācia et persevērantia, dēfīnītiōnibus iūdicandum est, T. 87, if it be asked whether obstinacy and perseverance are the same, it must be settled by definitions (2074).

## 2079.

(d.) Apodosis in the Future.
quadrīgās sī inscendās Iovis atque hinc fugiās, ita vix poteris effugere infortūnium, Pl. Am.450, Jove's four-in-hand if you should mount, and try to flee from here, even so you'll scarce escape a dreadful doom. siquidem summum Iovem tē dicās dētinuisse, malam rem effugiēs numquam, Pl. As. 414, e'en shouldst thou say imperial Jove detained thee, chastisement thou'lt ne'er avoid. sī frāctus inlābātur orbis, inpavidum ferient ruinae, H. 3, 3, 7, should heaven's vault crumbling fall, him all undaunted will its ruin strike. neque tū hoc dīcere audēbis, nec sī cupiās, licēbit, $V .2$, 167, you will not dare to say this, sir, nor if you wish, will you be allowed.

## 2080. <br> (e.) A podosis in the Future Perfect.

nōn tantum, sī proeliō vincās, glōriae adiēceris, quantum adēmeris, sī quid adversī ēveniat, L. 30, 30, 21, you will not acquire as much glory, if you succeed in battle, as you will lose, if any reverse occur.
2081. (f.) Apodosis in the Periphrastic Future.
nōn latūrus sum, sī iubeās maxumē, Pl. B. I004, I don't intend to be the bearer, should you urge me e'er so much. quid, sī hostēs ad urbem veniant, factūrī estis? L. $3,52,7$, suppose the enemy march on the town, what do you intend to do?
2082. (g.) Apodosis in the Imperfect Subjunctive.
cantus et Lūnam dēdūcere temptat et faceret, sī nōn aera repulsa sonent, Tib. I, 8, 21, magic essays to draw Luna down and would succeed if clashing brass should not resound ( 1560 ). nē sī nāvigāre quidem velim, ita gubernārem, ut somniāverim; praesēns enim poena sit, Div. 2, 122, again, suppose I undertake to go sailing, I should not lay my course as I may have dreamed; for the penalty would be swift (1560). sī hodiē bella sint, quāle Etrūscum fuit, quāle Gallicum; possētisne ferre Sextium cōnsulem esse? L. 6, 40, 17, suppose there be wars to-day like the Etruscan and the Gallic wars: could you bear to see Sextius consul (1565)?
2083. (h.) A podosis in the Pluperfect Subjunctive.
carmina nī sint, ex umerō Pelopis nōn nituisset ebur, Tib. 1, 4, 63, suppose there be no verse, from Pelops' shoulder ne'er had ivory gleamed (156r).

## (2.) Protasis in the Perfect Subjunctive.

2084. (a.) A podosis in the Present Subjunctive.
dēbeam, crēdō, istī quicquam furciferō, sī id fēcerim, T. Eu. 86r, $I$ should be, forsooth, responsible to the rogue, if I should do it (1556). sī dē caelō villa tācta siet, dē eā rē verba utī fīant, Cato, $R R$. 14,3 , if the villa be struck by lightning, let there be utterances about the case ( I 547 ). sī ā corōnā relictus sim, nōn queam dïcere, $B r$. 192, if $I$ should ever be abandoned by my audience, I should not be able to speak. id sī acciderit, simus armātī, TD. I, 78 , if this have happened, let us be on our guard ( 1548 ). cūr ego simulem mē, sī quid in hīs studiīs operae posuerim, perdidisse? Par. 33, why should I have the affectation to say that if I have spent any time in these pursuits, I have thrown it away ( $\mathrm{I}_{5} 63$ ) ? See also 2090.
2085. (b.) Apodosis in the Perfect Subjunctive.
sī paululum modo quid tē fūgerīt, ego perierim, T. Hau. 316, should you have missed the smallest point, a dead man I should be. See also 2090.
2086. (c.) Apodosis in the Future Indicative.
sī forte līber fierī occēperim, mittam nūntium ad tē, Pl. MG. r362, if haply I should be by way of getting free, I'll send you word. si forte morbus amplior factus siet, servom intrō iisse dicent Sōstratae, T. Hec. 330, if her illness should get worse, they'll say a slave of Sostrata's went in there.

## 2087. (d.) Apodosis in the Periphrastic Future.

sī Vēī incendium ortum sit, Fīdēnās inde quaesītūrī sumus? L 5, 54, 1, if a fire break out at Vei, are we going to move from there to Fidenae?
2088. (e.) Apodosis in the Imperfect Subjunctive.
sīquis hoc gnātō tuō tuos servos faxit, quālem habērēs grātiam? Pl. Cap. 711 , suppose a slave of yours has done this for a son of yours, how grate. ful should you have been?

## Conversion to Past Time.

2089. An indeterminate subjunctive protasis is rarely thrown into the past, the present and perfect becoming respectively imperfect and pluperfect. In this case the form is the same as that of a protasis of action nonoccurrent (2091), and the conversion occurs only when it is evident from the context that past action is supposed, which may or may not have occurred: as,
cūr igitur et Camillus dolēret, sī haec post trecentōs et çuinquāgintā ferē annōs ēventūra putāret, et ego doleam, sī ad decem mīlia annōrum gentem aliquam urbe nostrā potītūram putem? TD. 1, 90, why then would Camillus have fretted, if he thought this would occur after a lapse of some three hundred and fifty years, and why should I fret, if I think that some nation may seize Rome some ten thousand years hence? erat sōla illa nāvis cōnstrāta; quae sī in praedōnum pugnā versārētur, urbis instar habēre inter illōs pīrāticōs myoparōnēs vidērētur, $V .5,89$, this was the only vessel with a deck; and supposing she figured in the engagement with the corsairs, she would have loomed up like a town, surrounded by those pirate cockboats. Sardus habēbat ille Tigellius hoc; Caesar sī peteret nōn quicquam prōficeret, H. S. 1, 3, 4, Tigellius the Sardian had this way; supposing Caesar asked him, naught had he availed.

## Periods of Exemplification.

2090. The present subjunctive is particularly common in exemplification. The perfect is sometimes used in the protasis, rarely in the apodosis: as,
sī pater fāna expīlet, indicetne id magistrātibus fīlius ? Off. 3, 90, if a father should plunder temples, zoould the son report it to the magistrates? sī quis pater familiās supplicium nōn sūmpserit, utrum is clēmēns an crūdēlissimus esse videātur? C. $4, \mathbf{1} 2$, assume for the sake of argument that a householder have not inflicted punishment, would he seem merciful, or a monster of cruelty? sī scieris aspidem occultē latēre uspiam, et velle aliquem imprūdentem super eam adsīdere, improbē fēcerīs, nisi monuerīs nē adsīdat, Fin. 2, 59, suppose a man should know, e.g. that there was a snake hiding somezvhere, and that somebody was going to sit down on the snake unawares; he would do wrong, if he did not tell him he must not sit down there. In such periods the future is also used, but less frequently : see 2054

## II. PROTASES OF ACTION NON-OCCURRENT.

2091. A conditional period in which the non-occurrence of the action is implied takes the imperfect or pluperfect subjunctive both in the protasis and in the apodosis. The imperfect usually denotes present or indefinite time, and the pluperfect denotes past time.

For the present subjunctive in such conditions, see 2075.
2092. The imperfect sometimes denotes past time (1559). When future time is referred to, the protasis is usually in the imperfect of the periphrastic future, commonly the subjunctive, but sometimes the indicative (2108).
2093. The apodosis is very rarely in the present subjunctive (2098). The periphrastic future is sometimes used, commonly in the indicative (2097, 2100).

## (I.) Protasis in the Imperfect Subjunctive.

## 2094. (a.) Apodosis in the Imperfect Subjunctive.

(a.) Protasis and apodosis both denoting present action; this is the usual application : sī intus esset, ēvocārem, Pl. Ps. 640, $I$ should call him out, if he were in. is iam pridem est mortuus. si viveret, verba eius audirētis, RC.42, that person has long been dead; if he were alive, you would hear his evidence. adnuere tē videō; prōferrem librōs, sī negārē̄s, DN. I, II3, I see you nod assent; I should bring out the books, if you maintained the opposite. sī L. Mummius aliquem istōrum vidèret Corinthium cupidissimē trāctantem, utrum illum cīvem excellentem, an ātriēnsem dīligentem putāret? Par. 38, if Mummius should see one of your connoisseurs nursing a piece of Corinthian, and going into perfect ecstasies over it, what would he think? that the man was a model citizen or a thoroughly competent indoor-man? quod sī semper optima tenēre possēmus, haud sānē cōnsiliō multum egērēmus, OP. 89, now if we could always be in possession of what is best, we should not ever stand in any special need of reasoning.
(b.) Protasis and apodosis both denoting past action: haec sī neque ego neque tū fēcimus, nōn siit egestās facere nōs; nam sī esset unde id fīeret, facerēmus; et tū illum tuom, sī essēs homō, sinerēs nunc facere, T. Ad. 103, if neither you nor I have acted thus, 'twas poverty that stinted us; for if we'd had the means, we should have done so too; and you would let that boy of yours, if you were human, do it now. Here esset refers to past time, essēs to present. num igitur eum, sī tum essēs, temerārium civem putārēs? Ph. 8, 14, would you therefore have thousht him, if you had lived then, a hotheaded citizen? sī ūniversa prōvincia loqui posset, hāc vōce ūterētur; quoniam id nōn poterat, hārum rērum āctōrem ipsa delēgit, Caecil. I9, if the collective province could have spoken, she would have used these words; but since she could not, she chose a manager for the case herself.

## 2095-2098.] Sentences: The Subordinate Sentence.

## 2095. (b.) Apodosis in the Pluperfect Subjunctive.

invēnissēmus iam diū, sei viveret, Pl. Men. 241, weve he alive, we should have found him long ago. sī mihi secundae rēs dē amōre meō essent, iam dūdum sciō vēnissent, T. Hau. 230, if everything were well about my love, I know they would have been here long ago. quae nisi essent in senibus, nōn summum cōnsilium maiōrēs nostrī appellāssent senātum, CM. 19, unless the elderly were in general characterized by these qualities, our ancestors would not have called the highest deliberative body the body of elders.

## 2096.

(c.) Periphrastic Apodosis.
quibus, sī Rōmae esset, facile contentus futūrus erat, Att. 12, 32, 2, with which, if he were in Rome, he would readily be satisfied (2093). quōs ego, sī tribūnì mē triumphāre prohibērent, testēs citātūrus fuī rērum ā mē gestārum, L. 38, 47, 4, the very men whom I was to call to bear witness to my deeds, if the tribunes should refuse me a triumph.

## (2.) Protasis in the Pluperfect Subjunctive.

## 2097. (a.) Apodosis in the Imperfect Subjunctive.

(a.) Protasis denoting past, apodosis present action : sī ante voluissēs, essēs ; nunc sērō cupis, Pl. Tri. 568, if you had wished it before, you might be; as it is, you long too late. sī nōn mēcum aetātem ēgisset, hodiē stulta viveret, P1. MG. 1320, if she had n't spent her life with me, she'd be a fool today. sī tum illī respondēre voluissem, nunc rēī pūblicae cōnsulere nōn possem, Ph. 3, 33, if I had chosen to answer the man then, I should not be able to promote the public interest now. quo quidem tempore sì meum cōnsilium valuisset, tū hodiē egērḕs, nōs līberī essēmus, Ph. 2, 37, if by the way at that time my counsel had been regarded, you, sir, would be a beggar to-day and we should be free.
(b.) Protasis and apodosis both referring to past : ölim sī advēnissem, magis tū tum istūc dīcerēs, Pl. Cap. 871, if I had come before, you'd have said so then all the more. num igitur, sī ad centēsimum annum vixisset, senectūtis eum suae paenitēret? CM. 19, suppose therefore he had lived to be a hundred, zould he have regretted his years? Indōs aliāsque sī adiūnxisset gentēs, impedimentum maius quam auxilium traheret, L. 9, 19. 5, if he had added the Indians and other nations, he would have found them a hindrance rather than a help in his train.

## 2098. (b.) Apodosis in the Pluperfect Subjunctive.

sī appellāssēs, respondisset nōminī, Pl. Tri. 927 , if you had called him, he'd have answered to his name. nisi fügissem, medium praemorsisset, P'l. in Gell. 6, 9, 7, if I had n't run awwar, he'd have bitten me in two. sì vēnissēs ad exercitum, ā tribūnīs visus essẹs ; nōn es autem ab his visus;
nōn es igitur ad exercitum profectus, Inv. I, 87, if you had come to the army, you would have been seen by the tribunes; but you have not been seen by them; therefore you have not been to the army. si beātus umquam fuisset, beātam vitam usque ad rogum pertulisset, Fin. 3, 76, if he had ever been a child of fortune, he would have continued the life of bliss to the funeral pyre. nisi mīlitēs essent dēfessī, omnēs hostium cōpiae dēlērī potuissent, 7, 88, 6, unless the soldiers had been utterly exhausted, the entire force of the enemy might have been exterminated (2101). quod sī Catilina in urbe remānsisset, dimicandum nōbīs cum illō fuisset, C.3,17, but if Catiline had staid in town, we should have had to fight with the villain (2101).

## 2099. (c.) Apodosis in the Present Subjunctive.

vocem ego tē ad mē ad cēnam, frāter tuos nisi dīxisset mihi̊ tē apud sē cēnātūrum esse hodiē, Pl. St. 510, I should like to invite you home to dinner, if $m y$ brother hadn't told me that you were to dine with him to-day.

## 2100. <br> (c.) Periphrastic Apodosis.

(a.) sī tacuisset, ego eram dictūrus, Pl. Cist. 152, if she had held her peace, I was going to tell (2093). sī P. Sēstius occīsus esset, fuistisne ad arma itūrī? Sest. 81, if Sestius had been slain, zeve you disposed to rush to arms? conclāve illud, ubī erat mānsūrus, sī ire perrēxisset, conruit, Div. 1, 26, the suite of rooms where he was going to spend the night, if he had pushed on, tumbled down. Teucrās fuerat mersūra carīnās, nī prius in scopulum trānsfōrmāta foret, O. 14, 72, she had gone on to sink the Trojan barks unless she had been changed into a rock. (b.) quem si vīcisset, habitūrus esset impūnitātem sempiternam, Mil. 84, and if he overcame him, he would he likelv to have exemption from tunishment forever and ever (2093). aut nōn fātō interiīt exercitus, aut sī fātō, etiam sī obtemperāsset auspiciīs, idem ēventūrum fuisset, Div. 2, 21, the destruction of his army was either not due to fate, or if to fate, it would have happened all the same, even if he had conformed to the auspices.

## Indicative Apodosis.

2101. (r.) The apodosis of verbs of ability, duty, \&c. (14951497), including the gerundive with sum, is often in the indicative, the imperfect taking the place of the imperfect or pluperfect subjunctive, and the perfect that of the pluperfect subjunctive. But the subjunctive is also found, especially possem rather than poteram.
2102. (a.) Apodosis in the Imperfect Indicative.
(a.) Of present action: quod sī Rōmae Cn. Pompēius prīvātus esset, tamen ad tantum bellum is erat mittendus, IP. 50, now if Pompey were at Rome, in private station, still he would be the man to send to this important war. quem patris locō, sī ūlla in tē pietās esset, colere dēbēbās, Ph. 2, 99, whom you ought to honour as a father, if you had any such thing as affection in you.

## 2IO3-2 Io6.] Sentences: The Subordinate Sentence.

(b.) Of past action: quid enim poterat Heius respondēre, sī esset improbus? V.4, 16, for what answer could Hejus have given, if he were an unprincipled man? sī sordidam vestem habuissent, lūgentium Perseī cāsum praebēre speciem poterant, L. 45, 20, 5, if they had woorn dark clothing, they might have presented the mien of mourners for the fall of Perseus.

## 2103. (b.) A podosis in the Perfect Indicative.

nōn potuit reperīre, sī ipsī sōlī quaerendās darēs, lepidiōrēs duās, P1. MG. So3, if you assigned the search to Sol himself, he could n't have found two jollier girls. quō modo pultāre potuī sī nōn tangerem? Pl. Most. 462, howv could I have knocked, if I had n't touched the door? licitumst, si vellēs, Pl. Tri. 566, you might have been, if you'd wished. si meum imperium exsequī voluissēs, interemptam oportuit, T. Hau. 634, if you had been willing to follow my commands, she should have been dispatched. cōnsul esse quī potuī, nisi eum vitae cursum tenuissem ā pueritiā? RP. I, IO, how could I have been consul unless from boyhood I had taken that line in life? sī eum captīvitās in urbem pertrāxisset, Caesarem ipsum audire potuit, Ta. D. 17, if captivity had carried him to the city, he could have heard Caesar himself. Antōnī gladiōs potuit contemnere, sī sīc omnia dīxisset, J. 10, 123, Antonius' swords he might have scorned, if all things he had worded so. sī ūnum diem morātī essētis, moriendum omnibus fuit, L. 2, 38, 5, if you had staid one day, you must all have died.
2104. (2.) Other verbs also sometimes have a past indicative apodosis, usually an imperfect or pluperfect, to denote an action very near to actual performance, which is interrupted by the action of the protasis.

Naturally such a protasis generally contains an actual or a virtual negative ; but positive protases are found here and there, chiefly in late writers.
2105. (a.) A podosis in the Perfect Indicative.
paene in foveam dēcidī, nī hìc adessēs, Pl. Per. 594, I had almost fallen into a snare, unless you were here. 'nec vēnī, nisi fāta locum sēdemque dedissent, V. II, II2, nor had I come, unless the fates a place and seat had given. pōns sublicius iter paene hostibus dedit, nī ūnus vir fuisset Horātius Cocles, L. 2, 10, 2, the pile-bridge all but gave a path to the enemy, had it not been for one heroic soul, Horatius Cocles.

## 2106. (b.) Apodosis in the Imperfect Indicative.

quīn lābēbar longius, nisi mē retinuissem, Leg. 1, 52, why, I zuas going to drift on still further, if I had not checked myself. sī per L. Metellum licitum esset, mātrēs illōrum veniēbant, V. 5, 129, if Metellus had not prevented, the mothers of those people were just coming; here the protasis may be held to contain a virtual negative; so in the last example on this page. castra excindere parābant, ni Mūciānus sextam legiōnem opposuisset, Ta. H. 3,46 , they zere preparing to destroy the camp, had not Mucianus checked them with the sixth legion. sī dēstināta prōvēnissent, rēgnō imminēbat, Ta. H. 4, 18, had his schemes succeeded, he was close upon the throne.

## 2107. (c.) Apodosis in the Pluperfect Indicative.

quingentōs simul, nī hebes machaera foret, ūnō ictū occīderās, Pl. MG. 52, five hundred, had your glaive not blunted been, at one fell swoop you'd slain. praeclārē vīcerāmus, nisi Lepidus recēpisset Antōnium, Fam. 12, 10, 3, we had gained a splendid victory, if Lepidus had not taken Antony under his protection. quod ipsum fortūna ēripuerat, nisi ūnīus amīcī opēs subvēnissent, RabP. 48, even this boon fortune had wrenched from him, unless he had been assisted by a single friend. sī gladium nōn strinxissem, tamen triumphum merueram, L. 38, 49, 12, if I had not drazun my sword, I had stzll earned my triumph. perierat imperium, sī Fabius tantum ausus esset quantum ira suādēbat, Sen. de Ira, I, II, 5, the empire had been lost, if Fabius had ventured as far as passion urged.

## 2108.

## (3.) Periphrastic Protasis.

(a.) ac sī tibỉ nēmō respōnsūrus esset, tamen causam dēmōnstrāre nōn possēs, Caecil. 43, and even supposing that nobody were going to answer you, still you would not be able to make the case good (2092). plūribus vōs, mīlitēs, hortārer, sī cum armātīs dīmicātiō futūra esset, L. 24, 38, 9, I should exhort you at greater length, my men, if there was to be a tug with armed men (2092). (b.) sī domum tuam expugnātūrus eram, nōn temperāssem vīnō in ūnum diem? L. 40, I4, 4, if I intended to capture your house, should I not have abstained from wine for a day (2092)?

## Variation of the Protasis.

2109. Instead of a conditional protasis with sī or nisi, equivalents are often used.

21Io. Thus, the protasis may be coordinated (i701), or be introduced by a relative pronoun (1812), by quod (1843), cum (1859, 1860), ubī (1932), ut or nē (1963), dum, dum modo, modo (2003), or quando (2011). Or the protasis may be intimated by sine, without, cum, with, by a participle or ablative absolute, by a wish, or otherwise : as,
(a.) nēmō umquam sine magnā spē immortālitātis sē prō patriā offerret ad mortem, TD. 1, 32, nobody would ever expose himself to death for his country without a well-grounded conviction of immortality. cum hāc dōte poteris vel mendicō nūbere, Pl. Per. 396, with such a dowery you can éen a beggar wed. Sūlla, crēdō, hunc petentem repudiāsset, Arch. 25. Sulla, I suppose, would have turned my client away, if he petitioned him. quae legentem fefellissent, trānsferentem fugere nōn possunt, Plin. Ēp. 7, 9, 2, what would have escaped a reader can't escape a translator. vìvere ego Britannicō potiente rērum poteram? Ta. 13, 21, as for me, could I live, if Britannicus were on the throne (2102) ? nisi tē salvō salvī esse nōn possumus, Marc. 32, without you safe, safe we cannot be. aspicerēs utinam, Sāturnia: mītior essēs, O. 2, 435, would thou couldst see, Saturnia: thou wouldst gentler be.

## 2III-2II3.] Sentences: The Subordinate Sentence.

(b.) habet ōrātiōnem tālem cōnsul, quālem numquam Catilina vīctor habuisset, Sest. 28, he makes a speech - yes, and he a consul - such as a Catiline would never have made, if flushed with success. revereāris occursum, nōn reformidēs, Plin. Ep. I, 10, 7, you might well be abashed in his presence, but you would not be afraid. dì immortālēs mentem illī perditō ac furiōsō dedērunt ut huic faceret insidiās; aliter perire pestis illa nōn potuit, Mil. 88, the immortal gods inspired that mad miscreant to waylay my client; otherwise, that monster could not have been destroyed. For the use of absque in a coordinate protasis in Plautus and Terence, see 1701, 1421.

211 r . The verb of the protasis is sometimes omitted : as in abridged sentences (1057), or when it may be easily supplied (1036).
aut enim nēmō, aut sīquisquam, ille sapièns fuit, L. 9, for either nobody or, if anybody, that was a wise man. sī ēveniet, gaudēbimus: sin secus, patiēmur, Pl. Cas. 377, if it shall come to pass, glad shall we be; if else, we shall endure. mē voluisse, sī haec cīvitās est, cīvem esse mē ; sī nōn, exsulem esse, Fam. 7, 3, 5, that I wished, if this is a commonwealth, to be a citizen of it ; if it is not, to be an exile. sūmeret alicunde . . . sī nūllō aliō pactō, faenore, T. Ph. 299, he could have got it from somebody or other . . . if in $n 0$ other way, on usury (2113).

## Variation of the Apodosis.

2112. The apodosis is sometimes represented by the accusative of exclamation (i149), or the vocative : as,
mortālem graphicum, sī servat fidem, P1. Ps. 519, O what a pattern creature, if he keeps his word. $\bar{o}$ miserum tē, sī intellegis, miseriōrem, sī nōn intellegis, hoc litterīs mandārī, Ph. 2, 54, wretched man if you are aware, more wretched if you are not aware, that all this is put down in black and white. inimīce lāmnae, Crīspe Sallustī, nisi temperātō splendeat $\overline{\mathrm{u}} \mathrm{su}, \mathrm{H} .2,2,2$, thou foe to bullion, Crispus Sallustius, so it shine not with tempered use. Also the future participle in poetry and in prose from Livy on.

2II3. The verb of the apodosis, or the entire apodosis, is often omitted. In the latter case an appended verb might easily be mistaken for the apodosis.
quid sī caelum ruat? T. Hau. 719, what if the sky should fall? quō mihi fortūnam, sī nōn concēditur ūtī? H. E. 1, 5, 12, why wealth for me, if wealth I may not use? nisi restituissent statuās, vehementer minātur, $V .2,162$, he threatens rengeance dire, if they did not put the statues back in their place. quae supplicātiō sī cum cēterīs cōnferātur, hoc interest, $C .3,15$, if this thanksgiving be compared with all others, there would be found the following difference. nōn edepol ubi terrārum sim sciō, sī quis roget, Pl. Am. 336, upon my word I don't knowv where on earth I am, if anyone should ask. sī Valeriō quī crēdat, quadrāgintā mīlia hostium sunt caesa, L. 33, 10, 8, if anybody believe such a man as Valerius, there were forty thousand of the enemy slain. A clause with sī or nisi is often used parenthetically: as, sī placet, sī vidētur, sìs, sultis, if you please, sī quaeris, if you must knoru, in fact, sī dis placet, please heaven, nisi mē fallit, if I am not mistaken, \& $\mathrm{c}_{\boldsymbol{\gamma}}$ $\& c$. For wishes introduced by $\bar{o}$ sī, without an apodosis, see 1546.
2114. The apodosis is sometimes expanded by inserted expressions. So particularly by vereor nē, equivalent to fortasse (1958), nōn dubitō quin, to profectō (1986), or a form of sum with a relative pronoun: as,
quae cōnētur sī velim commemorāre, vereor nē quis exīstimet mē causam nōbilitātis voluisse laedere, RA. I35, if I should undertake to set forth his high and mighty schemes, possibly it might be thought that I wished to damage the cause of the conservatives. sī tum P. Sēstius animam ēdidisset, nōn dubitō quīn aliquandō statua huic statuerētur, Sest. 83, if Sestius had given up the ghost then, a statue zoould doubtless at some day have been set $u p$ in his honour. quod ille sī repudiāsset, dubitātis quīn èi vīs esset adlāta? Sest. 62, if he had rejected this, have you any doubt that violent hands would have becn laid on him? sescenta sunt quae memorem, sī sit ōtium, Pl. Aul. 320, there are a thousand things that I could tell, if I had time.
2115. For expressions of trial, hope, or expectation, followed by a conditional protasis with sī, see 1777.

## Concessive Protases.

 etsī, tametsi (tamenetsī), etiamsī.2116. etsī, tametsī, though, etiamsì, even if, or sometimes simple $\mathbf{s i}$, if, is used to introduce a concessive protasis. The verb of the protasis is either indicative or subjunctive; but the indicative is the prevailing construction, especially with etsi The apodosis often has tamen as an adversative correlative, even with tametsi.
etsī is rare in poetry; not in Sallust. Sometimes it is used like quamquam to append a fresh main sentence (2153). tametsi belongs chiefly to colloquial style, though Sallust often uses it; not in the Augustan poets or Tacitus. etiamsī is not found in Plautus or Caesar.
(a.) nōn vīdī eam, etsī vīdī, Pl. MG. 407, I saw her not, althouçh I saw her. quō mē habeam pactō, tametsī nōn quaeris, docēbō, Lucilius in Gell. 18. 8, 2, I'll tell vou how I am, though you do not inquire. etiamsī multī mēcum contendent tamen omnis superābō, Fam. 5, 8, 4, though 1 shall have manv rivals, yet I will outdo them all. tametsi causa postulat, tamen praeteribō. Quinct. 13, though the case calls for it, still I will let it pass. Caesar, etsí in his locīs mātūrae sunt hiemēs, tamen in Britanniam proficiscì contendit, 4, 20, 1, though the winter alzuays sets in early in these parts, nevertheless Caesar made haste to proceed to Britain. Caesar, etsī intellegēbat, quā dē causā ea dīcerentur, Indutiomarum ad sē venīre iussit, 5, 4, I, though Caesar was aware of his motives in saying so, he directed Indutiomarus to come to him.
(b.) etsī taceās, palam id quidem est, Pl. Aul. 418, thouch you should hold vour tonove, still that at least is plain. etsī nihil aliud Sūllae nisi cōnsulātum abstulissētis, tamen eō contentōs vōs esse oportēbat, Sull. 90, even though you had robbed Sulla of nothing hut the consulship, still you ought to be satisfied with that. equidem, etiamsi oppetenda mors esset, in patriā māllem quam in externis locis, Fam.4, 7, 4, for my part, even though death were to be faced, I should prefer it in my nutive land rather than abroad.

## 2117-212I.] Sentences: The Subordinate Sentence.

## Conditional Comparisons.

## quasi (quam sī), tamquam $s i \overline{1}$, ut or velut $s i \overline{1}$.

2117. si following a word meaning than or as is used with the subjunctive in conditional comparisons.

In this use, quasi (quam sī twice in Tacitus) and tamquam sī are found at all periods. ut si is found in Terence once, in Cicero (not in the orations), once in Livy, sometimes in later writers. velut sī begins with Caesar; not in Cicero. ac sī is found once in the Bell. Hisp. and in late Latin.
2118. sī is often omitted after tamquam, and (from Livy on) sometimes after velut. After quasi it is sometimes inserted in Plautus, Lucretius, and late Latin. ceu is sometimes used, chiefly in poetry, for tamquam si. The main clause often has as correlative ita, sīc, perinde, proinde, similiter, or nōn secus.

2II9. The tense of the subjunctive is usually regulated by the sequence of tenses, in Cicero nearly always with quasi and tamquam si.
quid mē sīc salūtās quasi dūdum nōn vīderīs? Pl. Am. 682, why dost thou greet me thus as if but now thou hadst not looked on me? quid ego hīs testibus ūtor, quasi rēs dubia sit? Caecil. 14, why do I employ these witnesses, as if it were a case involving doubt? tamquam sì claudus sim, cum fūstist ambulandum, Pl. As. $427, I$ have to take my walks with a stick, as if $I$ were a lame man. tamquam extrūderētur, ita cucurrit, $P h$. 10, Io, he rushed azvay as if he had been kicked out. quod absentis Ariovistī crūdēlitātem, velut sī cōram adesset, horrērent, $\mathrm{I}, 32,4$, because they trembled at Ariovistus's barbarity, absent as he was, just as if he stood before their eyes. mē quoque iuvat, velut ipse in parte labōris ac periculi fuerim, ad fīnem bellī Pūnicì pervēnisse, L. 31, I, I, I feel glad myself at having finally reached the end of the Punic war, as if I had had a direct hand in the work and the danger.
2120. The imperfect or pluperfect subjunctive is sometimes used, even when the leading verb is in a primary tense, to mark action more distinctly as non-occurrent (209I) : as,
eius negōtium sīc velim suscipiās, ut sī esset rēs mea, Fam. 2, 14, I wish you would undertake his business, just as if it were my own affair. mē audiās, precor, tamquam sī mihi̊ quirítantī intervēnissēs, L. 40, 9, 7, listen to me, I pray you, as if you had come at a cry from me for help. iūs iūrandum perinde aestimandum quam sī Iovem fefellisset, Ta. I, 73, as for the oath, it must be counted exactly as if he had broken one sworn on the name of Fupiter. This is the more usual way in Cicero with ut si.
2121. quasi, ut, or, from Livy on, tamquam or velut, as if, is sometimes used with participle constructions, nouns, and abridged expressions: as,
quasi temere dē rē pūblicā locūtus in carcerem coniectus est, $D N$. 2,6, on the ground that he had been speaking without good authority about a state matter, he was clapped in jail. restitēre Rōmānī tamquam caelestī vōce iussī, L. 1, 12, 7, the Romans halted as if bidden by a voice from heaven. laetī, ut explōrātā victōriā, ad castra pergunt, $3,18,8$, in high spirits, as if victory were assured, they proceeded to the camp.
2122. In old Latin, quasi is found a few times for the original quam si after a comparative: as, mē nēmō magis respiciet, quasi abhinc ducentōs annōs fuerim mortuos, Pl. Tru. 340, nobody will pay any more attention to me than if I had been dead two centuries. It is also used (once in classical Latin, CM. 71) in periods of actual comparison, like tamquam (1908), with the indicative: as, senex ille illī dīxit, quasi ego nunc tibi dīcō, Pl. St. 545, that old man said to him, as $/$ now say to you. For its use in figurative comparisons, see 1908, 1944. For tamquam introducing a reason \&c., see 1909, a late usage found rarely with quasi and ut.

## CONNECTION OF SEPARATE SENTENCES OR PERIODS.

2123. Separate sentences or periods have a connective more commonly in Latin than in English. Sometimes, however, like the members of single periods, they are for special reasons put asyndetically (1637).

## (A.) Without A Connective.

2124. Asyndeton is common with two or more separate sentences or periods :
2125. (a.) To represent a series of actions as occurring at the same moment: as,
hìc diffīsus suae salūtī ex tabernāculō prōdit; videt imminēre hostēs; capit arma atque in portā cōnsistit; cōnsequuntur hunc centuriōnēs; relinquit animus Sextium gravibus acceptis vulneribus, 6,38 , 2, despairing of his life, he comes out of the tent; sees the enemy close at hand; seizes arms and takes his stand at the gate; the centurions rally round him; Sextius becomes unconscious, receiving severe wounds.
2126. (b.) When an occurrence is represented as consisting of many successive actions: the Enumerative Asyndeton: as,
perōrāvit aliquandō, adsēdit. surrēxī ego. respīrāre vīsus est, quod nōn alius potius diceret. coepī dicere. usque eō animadvertí, iūdicēs, eum aliās rēs agere, antequam Chrȳsogonum nōmināvi; quem simul atque attigì, statim homō sē ērēxit, mīrārī vīsus est. intellēxī quid eum pupugisset, $R A .60$, after a while he wound up, took his seat; up rose your humble servant. He seemed to take courage from the fact it was nobody else. I began to speak. I noticed, gentlemen, that he was inattentive all along till I named Chrysogonus; but the moment I touched on him, the creature perked up at once, seemed to be surprised. I knew what the rub was.
2127. (c.) When the last sentence sums up the result of the preceding with emphasis: the Asyndeton of Suminary: as,
hī dē suā salūte dēspērantēs, aut suam mortem miserābantur, aut parentēs suōs commendābant. plēna erant omnia timōris et lūctūs, Caes. C. 2, 41, 8, despairng of their lives, they either bewailed their ozun death, or strove to interest people in their parents. In short, it was one scene of terror and lamentation.

## (B.) With a Connective.

2128. Separate sentences or periods may be connected: (ı.) by pronominal words: (a.) demonstrative or determinative ; (b.) relative ; (2.) by conjunctions and adverbs.

## (I.) PRONOMINAL WORDS.

## (a.) Demonstrative and Determinative Words

## as Connectives.

2129. hic and is serve as connectives at the beginning of a new period. In English the equivalent word is usually placed not at the beginning as a connective, but after some words.

Gallia est dīvīsa in partēs trēs, quārum ūnam incolunt Belgae, aliam Aquītānī, tertiam Celtae. hī omnēs linguā, institūtīs, lēgibus inter sē differunt, $\mathbf{I}, \mathbf{I}, \mathbf{1}$, Gaul is divided into three parts, one of which is occupied by Belgians, another by Aquitanians, and the third by Kelts. In language, customs, and laws these are all different from each other. apud Helvētiōs nōbilissimus fuit Orgetorīx. is M. Messālā et M. Pīsōne cōnsulibus coniūrātiōnem nōbilitātis fēcit, 1, 2, 1, among the Helvetians the man of highest rank was Orgetorix. In the consulship of Messala and Piso he got up a conspiracy among the nobles. angustōs sē finis habēre arbitrābantur. hīs rēbus adductī cōnstituērunt ea quae ad proficīscendum pertinērent comparāre. ad eās rēs cōnficiendās biennium sibī satis esse dūxērunt. ad eās rēs cōnficiendās Orgetorīx dēligitur. is sibī lēgātiōnem suscēpit, 1, 2, 5, they thought they had a narrow territory; so they resolved in consequence to make such preparations as were necessary for a move. They considered two years ample to do this. Orgetorix is chosen to do this. He took upon himself the office of envoy.
2130. Particularly common are demonstrative words at the beginning of a new period, to show that the first action necessarily took place or was natural.

Dionȳsius tyrannus Syrācūsīs expulsus Corinthī puerōs docēbat; usque eō imperiō carēre nōn poterat, TD. 3, 27, after his expulsion from Syracuse, the tyrant Dionysius kept school at Corinth; so incapable was he of getting along without governing.

## (b.) Relatives as Connectives.

2131. qui serves to connect a new period when it may be translated by a demonstrative, or when it is equivalent to et is, is autem, is enim, is igitur: as,
perpetrāret Anicētus prōmissa. quī nihil cunctātus poscit summam sceleris, Ta. 14, 7, Anicetus must carry out his agreement. Without any ado he asks to have the entire management of the crime. For other examples, see 1835 .
2132. The neuter accusative quod, as to that, as to which, whereas, now, so, is used to connect a new period, especially before sī, nisi, etsī, utinam (1837) : as,
quod sī tū valērēs, iam mihỉ quaedam explōrāta essent, Att. 7, 2, 6, whereas if you were well yourself, some points would have been clear to me before this. quod sī diūtius alātur contrōversia, fore utī pars cum parte cīvitātis cōnfligat, 7, 32, 5, now if the dispute be kept up any longer, one half of the community would quarrel with the other. quod nisi mîlitēs essent đēfessī, omnēs hostium cōpiae dēlērī potuissent, $7,88,6$, so if the soldiers had not been utterly spent, all the forces of the enemy might have been exterminated.

## (2.) CONJUNCTIONS AND ADVERBS.

2133. The conjunctions and adverbs used to coordinate sentences are : (a.) copulative and disjunctive; (b.) concessive and adversative; (c.) causal and illative.

## (a.) Copulative and Disjunctive.

et, neque or nec, -que, atque or ac, aut.
et.
2134. et, and, simply adds, as in English (1645). But it is often used in such a connection that a modification of the translation is required to bring out the sense.
2135. et may continue the discourse with a concessive sentence, which is to be followed by an adversative. In such cases quidem often stands in the concessive sentence: as,
prīmōrēs cīvitātis eadem ōrant. et cēterī quidem movēbant minus; postquam Sp . Lucsētius agere coepit, cōnsul abdicāvit sē cōnsulātū, L. 2, 2, 8, the head men of the state make the same request. Nowv the others did not influence him much. But when Lucretius began to take steps the consul re signed his consulship.

## 2136-2142.] Seniences: Connection of Sentences.

2136. et, and strange to say, and if you'd believe it, introduces something unexpected: as,
iamque trēs laureātae in urbe statuae, et adhūc raptābat $\bar{A} f r i c a m$ Tacfarinās, Ta. 4, 23, there were already three triumphal statues in Rome, and, strange to say, Tacfarinàs was still harrying Africa.
2137. et, and really, and in fact, and to be sure; in this sense it is usually followed immediately by the verb: as,
multa quae nōn volt videt. et multa fortasse quae volt! $C M .25$, one sees much that one would not. Aye, and much perhaps that one would!
2138. et introducing a sentence explaining in detail a general idea before given may be translated namely: as,
cōnsulēs religiō tenēbat, quod prōdigiīs aliquot nūntiātīs, nōn facile litābant. et ex Campāniā nūntiāta erant Capuae sepulchra aliquot dē caelō täcta, L. 27, 23, 1, the consuls were detained by scruple, because several prodigies weve reported, and they could not readily obtain good omens; namely from Campania it was reported that at Capua several tombs were struck by lightning.
2139. et, and also, and besides: as,

Pūnicae quoque victōriae sīgnum octō ductī elephantī. et nōn minimum fuêre spectāculum praecēdentēs Sōsis et Moericus, L. 26, 21, 9, as an emblem of the Punic victory also, elephants to the number of eight marched in parade. And furthermore not the least attractive part of the pageant were Sosis and Moericus, moving at the head of the line.
2140. et, and yet, introduces a contrast or opposition: as,
canōrum illud in vōce splendēscit etiam in senectūte, quod equidem adhūc nōn āmīsī; et vidētis annōs, CM. 28, the musical element in the voice actually improves in old age, and this I have not yet lost. And yet you see my years.
neque or nec.
2141. nec, and really . . . not, and in fact . . . not: as,
magnō cum perīculō suō, quī forte patrum in forō erant, in eam turbam incidērunt. nec temperātum manibus foret, ni properē cōnsulēs intervēnissent, L. 2, 23, 9, it was with great personal risk to such of the fathers as happened to be in the market place, that they got into the crowd. And in fact acts of violence would have occurred, unless the consuls had made haste to interfere.
2142. nec, and to be sure . . . not: as,
centum vīgintī līctōrēs cum fascibus secūrēs inligātās praeferēbant. nec attinuisse dēmī secūrem, cum sine prōvocātiōne creātī essent, interpretābantur, L. 3, 36, 4, a hundred and twenty lictors with rods displayed axes bound in them. And to be sure they explained the matter thus, that there would have been no propriety in having the axe taken out, since the officers were appointed without any appeal.
2143. nec, not . . . either, nor either, neither: as,
eō annō vīs morbī levāta. neque ā pēnūriā frūmentī perīculum fuit, L. 4, 25, 6, that year the violence of the plague grew less. Nor was there any danger from lack of grain either.
2144. nec, but . . . not: as,
missī tamen fētiālēs. nec eōrum verba sunt audīta, L. 4, 30, 14, howw. ever the fetials were sent. But they were not listened to.

## -que.

2145. -que, and likewise: as,
huic duōs fläminēs adiēcit. virginēsque Vestae lēgit, L. 1, 20, 2, to this god he assigned two special priests. And he likewise chose maids for Vesta.
2146. -que, and in fact, and so, and in general: as,
tum quoque male pugnātum est. obsessaque urbs foret, nī Horātius esset revocātus, L. 2, 51, 2, then also there was an unsuccessful engagement. And in fact Rome would have been besieged, unless Horatius had been recalled.

## atque or ac.

2147. atque, and besides, and more than that, and actually: as, ex quō efficitur animantem esse mundum. atque ex hōc quoque intellegī poterit in eō inesse intellegentiam, quod certē est mundus melior quam ūlla nātūra, $D N .2,32$, from which it follows that the universe is alive. And more than that, we can see that it has sense from the following circumstance, that the universe is certainly superior to any element of the universe.
2148. atque, and so, and consequently: as,
impedior religiōne quōminus expōnam quam multa $P$. Sēstius sēnserit. atque nihil dīcō praeter ūnum, Sest. 8, I am prevented by scruples from setting forth how much Sestius was aware of. And so I will only say one thing.

## aut.

2149. aut is used to add a new sentence in the sense of aliōquī, or else, otherwise, or as if nisi, unless, preceded: as,
omnia bene sunt $\overline{\text { ēi }}$ dīcenda, aut ēloquentiae nōmen relinquendum est, DO. 2, 5, he must be able to speak well on all subjects, or else he must waive the name of an eloquent man.

## (b.) Concessive and Adversative.

2150. A new concessive period is introduced by sānē, quidem, omnīnō, to be sure, or fortasse, perhaps: as,

## 2I5I-2I54.] Sentences: Connection of Sentences.

Plīnius et Cluvius nihil dubitātum dē fidē praefectī referunt. sānē Fabius inclīnat ad laudēs Senecae, Ta. 13, 20, Pliny and Cluvius say that there was no doubt about the loyalty of the prefect. Fabius, it must be admitted, is always inclined to eulogize Seneca. id fortasse nōn perfēcimus; cōnātī quidem saepissimē sumus, O. 210, perhaps we have not attained to it; still we have very often made the attempt.
2151. A new adversative sentence is introduced by autem, again, sed, vērum, but, vērō, but, indeed, at, but, or tamen, nihilō minus, nevertheless.

These words when used to connect sentences have the same meaning as when used to connect the parts of a sentence (1676).
2152. atqui, rarely atquin, and yet, but, is used chiefly in dialogue. It introduces a strong objection, sometimes in the form of a conditional protasis. From Cicero on, it is sometimes found after a question, to introduce an earnest denial.
nōn sum apud mē : : atquī opus est nunc quom maxumē ut sīs, T. Ph. 204, I'm all abroad: : but that's just exactly where you must n't be now. nōn vereor condiscipulōrum nē quis exaudiat : : atquī cavendum est, Leg. i, 2I, I'm not afraid of being overheard by any of my fellow-students: : and yet you must be on your guard. sine veniat. atqui sī illam digitō attigerit
 finger on the maid, we'll scratch his eyes out on the spot. quid vērō? modum statuārum habērī nūllum placet ? atquī habeātur necesse est, $V .2$, 144, what? is there, think you, to be no end to your statues? Yet there must be.
2153. quamquam, etsī, tametsī, though, and nisi, but, are sometimes used to coordinate a new period, correcting the preceding: as,
carēre sentientis est, nec sēnsus in mortuō, nē carēre quidem igitur in mortuō est. quamquam quid opus est in hōc philosophār̄̄? TD. 1, 88, foregoing requires a sentient being, and there is no sensation in a dead man; therefore there is no foregoing either in a dead man. And yet what is the use of philosophizing over this? utram mālīs vidē ; etsī cōnsilium quod cēpì rēctum esse sciō, T. Hau. 326, of these two states choose which you zeill; though I am sure my plan's the right one. cūr ego nōn adsum? tametsī hoc minime tibi deest, Fam. 2, 7, 2, why am I not with you? though this is the very last thing you need. spērābam dēfervisse adulēscentiam: ecce autem dē integrō! nisi quidquid est, volō hominem convenire, T. Ad. 152, I hoped his youthful passion had cooled down; yet here it is afresh! But be it what it may, I want to see the fellow.

## (c.) Causal and Illative.

2154. nam, enim, for, or namque, etenim, for you see, introduces a new period which gives the reason of the foregoing : as,
quā quidem ex rē hominum multitūdō cōgnōscī potuit : nam minus hōrīs tribus mūnītiōnem perfēcērunt, $5,42,4$, and from this by the way their numbers could be gauged; for they made a breastwork in less than three hours. quem meminisse potestis : annō enim 'ūndēvicēsimō post eius mortem hī cōnsulēs factī sunt, CM. 14, you can remember himi: for the present consuls were created only nineteen years after has death.
2155. The originally asseverative meaning of nam appears, even in the classical period, in colloquial language: as, tibī à mē nūlla ortast iniūria : : nam hercle etiam hoc restat, T. Ad. 189, I've ne'er done you a wanton wrong: : aye verily that's still to come. In old Latin, it sometimes introduces a question: as, nam quae haec anus est? T. Ph. 732, whiy, who's this old woman? Frequently it introduces an explanation or illustration, and, from Cicero on, a remark or question made in passing: as, sīc enim sēsē rēs habet: nam Odyssīa Latina est sic tamquam opus Daedalī, Br. 71, the case stands thus: the Odyssey in Latin is, you may say, a regular work of Daedalus (1908). vīvō Catōne multī ōrātōrēs fiōruērunt: nam A. Albīnus, Br. 81, many orators flourished in Cato's lifetime: for example, Albinus. nam quid dè aedīle loquar? Sest. 95, for why speak of the aedile? enim does not differ essentially in use from nam; for its meaning in old Latin, see 1688. namque is rare until Livy, and usually (always in old Latin) stands before a vowel. etenim is common only in classical Latin.
2156. For quippe, why, often used as a coordinating word, see 1690.
2157. proinde or proin, therefore, so, introduces a command or direction based upon the foregoing: as,
ōrātiōnem spērat invēnisse sē, quī differat tē : proin tū fac apud tē ut siès, T. Andr. 407, he trusts he's found some phrase wherezvith he may confound you: so see you have your wits about you. frūstrā meae vītae subvenire cōnāminī. proinde abīte, dum est facultās, 7, 50, 6, in vain ye try to save my life. So azway, while ye have the power. iam undique silvae et sōlitūdō magna cōgitātiōnis incitāmenta sunt. proinde cum vēnābere, licēbit pugillārēs ferās, Plin. Ep. 1, 6, 2, then again the surrounding woods and the loneliness are powerful stimulants to meditation. So when you go hunting, you can take a note book with you.

2158 . A conclusion is denoted by ergō, itaque or igitur, therefore, so, introducing a new period: as,
nihil est praestantius deō ; ab eō igitur mundum necesse est regī. nūllī igitur est nātūrae subiectus deus. omnem ergō regit ipse nātūram, $D N .2,77$, nothing is more excellent than god. Therefore the universe must be governed by him. Therefore god is in no respect subject to nature. Consequently he rules all nature himself. For the position of these words in their clauses, see 1688 ; for ergō igitur and itaque ergō, 1689. For hinc, inde, eō, ideō, idcircō, proptereā, as coordinating words, see 1691.

## Affirmative Coordination.

2159. A new sentence affirmative of a foregoing is often introduced by an emphatic sīc or ita.

These words often introduce a general truth which is deduced from the first statement.
vīsne igitur tē innspiciāmus ā puerō? sīc opīnor; à prīncipiō ōrdiāmur, Ph. 2, 44, zould you like to have us look into your record from boyhood? Yes, I think it would berwell; let us begin at the beginning. qui diligēbant hunc, illī favēbant. sīc est volgus: ex vēritāte pauca, ex opiniōne multa aestimat, RC. 29, everybody who loved him, smiled on the other man. Yes, that is always the way of the world: it seldom judges by truth, often by hearsay.

## 2160-2165.] Sentences: Nouns of the Verb.

## NOUNS OF THE VERB.

## THE INFINITIVE.

## 2160. The infinitive is in its origin a verbal substantive.

2161. The present infinitive active is an ancient dative, closely resembling in meaning and use the English infinitive with to. It originally marked action merely in a general way, without indication of voice or tense. In virtue of this original timeless character, the present often represents action which is really past or future; in such cases the time must be inferred from the context,
2162. The present infinitive active gradually approached the character of a verb, and the original substantive nature being forgotten, it was supplemented by a passive, and by forms for completed and for future action, active and passive.
2163. The infinitive has furthermore two other properties of the verb: (a.) it is modified by an adverb, not by an adjective; and (b.) it is followed by the construction of its verb.

## Old and Poetical Use of the Infinitive.

## THE INFINITIVE OF PURPOSE.

2164. The infinitive denotes purpose: (a.) when loosely added to a substantive in old Latin, (b.) with verbs of motion, eō, veniō, currō, mittō, in old or poetical Latin, and (c.) in the combination dō bibere, give to drink, in old, colloquial, or poetical Latin: as,
(a.) occāsiō benefacta cumulāre, Pl. Cap. 423, a chance to pile up kindnesses. Parallel with a gerund: summa èlūdendī occāsiōst mihi nunc senēs et Phaedriae cūram adimere argentāriam, T. Ph. 885, I've now a splendid chance the greybeards of eluding and Phaedria to rescue from his money cares. (b.) recurre petere rē recentī, Pl. Tri. IOI 5, run back to get it ere it is too late. voltisne eāmus visere? T. Ph. IO2, do you think we'd better go to call? parasītum mīsī nudiusquārtus Cāriam petere argentum, Pl. Cur. 206, my parasite I sent four days ago to Caria, to fetch the cash. nec dulcēs occurrent ōscula nātī praeripere, Lucr. 3. 895, nor shall thy children dear come running kiss on kiss to snatch. nōn nōs ferrō Libycōs populāre penātis vēnimus, V. 1, 527, we are not come with steel to harry Libyı's hearths. (c.) bibere dā usque plēnīs cantharìs, Pl. Per. $82 \mathbf{1}$, keep giving on to drink with brimming hozels. bibere is thus used by Plautus, Terence, Cato, and Livy, and by Cicero once with ministrō. In classical prose, purpose is expressed by the subjunctive with ut or a relative pronoun, or by a gerund or gerundive with ad or causā.
2165. In poetry, the infinitive of purpose is used with synonymes of do also, and with verbs of leaving, taking away, taking up, \&c.
huic lörīcam dōnat habēre, V. 5, 259, on him a corselet he bestows to wear. trīstitiam et metūs trādam protervīs in mare Crēticum portāre ventīs, H. I, 26, I, sadness and fears I'll to the wanton winds consign, to sweep into the Cretic sea. quis sibi rēs gestās Augustī scrībere sūmit? H. E. . 1, 3, 7, who takes it on himself Augustus' deeds to pen? quem virum aut hērōa lyrā vel ācrī tībiā sūmis celebrāre? H. I, 12, 1, what hero or what demigod dost thou take up, to ring his praises on the rebec or the piercing pipe?

## THE INFINITIVE WITH ADJECTIVES.

2166. The infinitive is sometimes used with adjectives, chiefly by poets of the Augustan age, and late prose writers, often in imitation of a Greek idiom: as,
indoctum iuga ferre nostra, H. 2, 6, 2, not taught our yoke to bear. avidi committere pugnam, O. 5, 75, hot to engage in fight. sōli cantāre peritī Arcades, V. E. 10, 32, Arcadians alone in minstrelsy are skilled. vitulus niveus vidērī, H. 4, 2, 59, a bullock snow-zvhite to behold, i. e. vīsū (2274). These infinitives are of different kinds, some of them resembling a complementary infinitive, others a gerund or gerundive construction, the supine in $-t u \bar{u}(-s \bar{u}), \& c ., \& c$.

## The Ordinary Use of the Infinitive.

2167. The infinitive is ordinarily used either as object or as subject of a verb.

## (A.) The Infinitive as Object.

THE COMPLEMENTARY INFINITIVE.
2168. The present infinitive is often used to complete the meaning of certain kinds of verbs which imply another action of the same subject : as,
prō Pompēiō ēmorī possum, Fam. 2, 15, 3. I could die the death for Pomtey (1495). quid habēs dīcere? Ball. 33, what have you to say? scīre volēbat, V. 1, 131, he wanted to know. hoc facere dēbēs, RabP. 7, you ought to do this. Caesar Rhēnum trānsire dēcrēverat, 4, 17, I, Caesar had resolved to cross the Rhine. fugā salūtem petere contendērunt, 3, 15, 2, they tried to save themselves by flight. num negāre audēs? C. 1, 8, do you dire denv it? vereor dicere, T. Andr. 323, I am afraid to tell. num dubitās id facere? C. 1, 13, do you hesitate to do that? mātūrat ab urbe proficiscī, I, 7, 1, he makes haste to leave Rome. Dīviciācus Caesarem obsecrāre coepit, I, 20, 1, Diviciacus began to entreat Caesar. Dolābella iniūriam facere persevērat, Quint. 31, Dolabella persists in doing wrong. illī pecūniam pollicērī nōn dēsistunt, 6, 2, 1, these people did not stop offering money. diem ēdictī obīre neglēxit, Ph.3, 20, he failed to keep the day named in the edict. īrāscī amīcis nōn temere soleō, Ph.8, 16, I am not apt to get provoked with friends without just cause. illī rēgibus pärēre didicerant, Ph. 3, 9, the men of old were trained to bow the knee to kings (1615). dextram cohibēre mementō, J. 5, 71, remember that you keep hands off.

## 2,69-2174.] Sentences: Nouns of the Verb.

2169. The verbs or verbal expressions which are supplemented by an infinitive are chiefly such as mean can, will or wish, ought, resolve, endeavour, dare, fear, hesitate, hasten, begin, continue, cease, neglect, am wont, learn, know how, remember, forget, seem. The infinitive in this combination contains the leading idea. For the occasional use of the perfect infinitive with some of these verbs, see 2223.

Some of the commonest of these verbs are possum, queō, nequeō; volō, nō̄̄̄̄, mālō, cupiō, studeō; dēbeō; cōgitō, meditor, statuō, cōnstitū̄, dēcernō, parō; cōnor, nītor, contendō; audeō; vereor; cunctor, dubitō, festīnō, mātūrō, instituō, coepī, incipiō, pergō, persevērō, dēsinō, dēsistō, omittō, supersedē̄, neglegō, nōn cūrō ; soleō, adsuēscō, cōnsuēscō; discō, sciō, nesciō, recordor, meminī, oblīvīscor; videor.
2170. The infinitive is also used with many verbal expressions equivalent to the above verbs, such as habeō in animō, cōnsilium est, certum est, parātus sum, \&c., \&c., or with parātus alone, adsuēfactus, \&c., \&c. Furthermore, in poetry and late prose, the place of many of the above verbs is often taken by livelier or fresher synonymes, such as valeō for possum, from Lucretius on, ardeō, burn, for volō, cupiō, or absiste, fuge, parce, \&c., for nōlī (1584), \&c., \&c.
2171. A predicate noun used in the construction of the complementary infinitive, is put in the nominative: as,

Aelius Stōicus esse voluit, Br. 206, Aelius wanted to be a Stoic. esse quam vidērī bonus mālēbat, S. C. 54, 6, he chose to be good rather than seem good.

## THE ACCUSATIVE WITH THE INFINITIVE.

2172. A very common form of a dependent sentence is that known as the Accusative with the Infinitive.

Thus, of the two coordinate sentences sciō: iocāris tū nunc, Pl. Most. 1081, I know: you are jesting now, the second may be put in a dependent form, the two sentences blending into one: sciō iocārī tē nunc, I know you to be jesting now.
2173. The subject of an infinitive is put in the accusative.

Thus, in eum vident, they see him, eum is the object of vident (II34). If sedēre is added, eum vident sedēre, V. 5. 107, they see him sit, or they see that he is sitting, eum is at the same time the object of vident and the subject of sedēre. But the accusative by degrees becoming detached from the main verb, and closely interlocked with the infinitive, the combination is extended to cases where the main verb is intransitive or passive.
2174. A predicate noun referring to a subject accusative is itself put in the accusative : as,
te esse arbitror puerum probum, Pl. Most. 949, I think you are a good boy. nēminem vīvum capi patiuntur, 8,35,5, they do not allow anybody to be made prisoner alive (2198).

## Verbs of Perceiving, Knowing, Thinking, and Saying.

2175. The accusative with the infinitive is used with active verbs or verbal expressions of perceiving, knowing, thinking, and saying : as,
patēre tua cōnsilia nōn sentīs? C. I, I, you don't feel that your plots are all out? huic filium scīs esse? T. Hau. 181, you are aware that this man has a son? Pompēiōs cōnsēdisse terrae mōtū audīvimus, Sen. NQ.6, I, 1, we have heard that Pompei has been swallowed up by an earthquake, 63 A. D., 17 years before its utter destruction. saepe audivī inter ōs atque offam multa intervenire posse, Cato in Gell. 13, 18 (17), I, I have often heard 'twixt cup and lip there's many a slip.' dicit montem ab hostibus tenērī, $\mathbf{1 , 2 2 , 2 , ~ h e ~ s a y s ~ t h e ~ h i l l ~ i s ~ h e l d ~ b y ~ t h e ~ e n e m y . ~ d i x t i n ~ d u ̄ d u m ~ i l l a m ~ d i x i s s e , ~}$ sē expectāre fïlium ? T. Hec. 451, did n't you say a while ago the woman said that she was looking for her son?

Some of the commonest of these verbs are: (a.) audiō, animadvertō, sentiō, videō. (b.) accipiō, intellegō, sciō, nesciō. (c.) arbitror, cēnseō, cōgitō, crēdō, exīstimō, meminī, opinor, putō, recordor, suspicor. (d.) adfirmō, āiō, dēmōnstrō, dīcō, disputō, doceō, fateor, nārrō, negō, nūntiō, ostendō, prōmittō, scrībō, sīgnificō, spērō, trādō. (e.) rūmor est, nōn mē fugit, certus sum, nōn nescius sum, \&cc., \&c. Also occasionally verbs used in the sense of think or say, as mittō, send word, and substantives or pronouns expressing a thought or judgement.
2176. The accusative with the infinitive is sometimes introduced by a neuter pronoun, or by sīc or ita: as, illud negābis, tē dē rē iūdicātā iūdicāvisse ? $V$. 2, 81, will you deny this, that you sate in judgement on a matter that was already decided ? sī accēpimus, nūllum bellum fuisse, $V .5,5$, we have been told this, that there was not any war. Sometimes by an ablative with dē : as, dē hōc Verrī dīcitur, habēre eum perbona toreumata, $V .4,38$, about this man report is made to Verres that he had some choice bits of embossed work.
2177. (r.) Passive verbs of this class are commonly used personally in the third person of the present system, with the subject, and the predicate noun, if used, in the nominative : as,
hī centum pāgōs habēre dīcuntur, 4, 1,4 , these people are said to have a hundred cantons. nūlla iam existimantur esse iūdicia, V. a.pr. 43, there are thought to be no courts of law any longer. pōns prope effectus nūntiābātur, Caes. C. 1, 62, 3, the bridge was reported to be well-nigh done.
2178. Such personal passives are much more common in the writers of Cicero's day than in old Latin. Particularly so arguō, audiō, cōgnōscō, comperiō, concēdō, dēfendō, dēmōnstrō, dīcō, doceō, excūsō, exīstimō, inveniō, iūdicō, līberō, memorō, negō, nūntiō, ostendō, postulō, putō, reperiō, trādō.
2179. (2.) With the first or second person the personal construction is rare: as, quod nōs bene èmisse iūdicātī sumus, Att. 1, 13, 6 , that we are thought to have made a good bargain. cum inveniāre improbissimā ratiōne esse praedātus, $V .4$, 3, when you prove to have been robbing most abominably. But with videor, seem, the personal construction is the rule in all three persons, and in the perfect system as well as the present.

## 2180-2186.] Sentences: Nouns of the Verb.

2180. (3.) In the perfect system, and also usually in the gerundive construction (2246), verbs of this class are commonly impersonal : as,
trāditum est Homērum caecum fuisse, TD. 5, 114, the tradition $i_{2}$ that Homer was blind. ubī tyrannus est, ibī dicendum est nūllam esse rem pūblicam, $R P .3,43$, wherever there is an absolute ruler, there we must maintain there is no commonwealth.
2181. (4.) With some verbs of this class, the impersonal construction is preferred even in the present system. Thus, commonly intellegitur, it is understood, as impersonal; regularly in classical Latin crēditur; with a dative in Cicero and Caesar dīcitur, nūntiātur. The impersonals cernitur, fertur, memorātur, prōditur, vidētur, are rare.
2182. The personal construction is sometimes extended to other verbs or verbal expressions, especially in poetry: as, colligor, O. A. 2, 6, 61, I am inferred, for colligitur. nōnnūllīs magistrātūs veniēbant in suspīciōnem nōs dēmorätī esse, Lentulus in Fam. 12, 15, 5, the magistrates were suspected by some of having delayed us (1491).
2183. With verbs of thinking and saying the subject accusative is sometimes omitted.
(a.) Oftenest thus mē nōs, tē vōs, or sē : as, stultē fēcisse fateor, i. e. $\mathrm{mē}, \mathrm{Pl} . B$. roı3, $I$ own I've acted like a fool. cōnfitēre vēnisse, i. e. tē, $R$ RA. 61, confess you came. quae imperārentur facere dīxērunt, i. e. sē, $2,32,3$, they said they zoould do as ordered (2221). Often the future without esse: as, refrāctūrōs carcerem minābantur, i. e. sē, L. 6, 17, 6, they threatened to break the jail open. (b.) Less frequently an accusative of is: as, oblitum crēdidī, i. e. eum, Fam. 9, 2, 1, I imagined he had forgotten. Such omissions are common in old Latin, Cicero, Caesar, Livy, and in poetry.
2184. When the accusative is not expressed, a predicate noun is sometimes put in the nominative, chiefly in poetry, in imitation of a Greek idiom: as,
phasēlus ille quem vidētis, hospitēs, ait fuisse nāvium celerrimus, Cat. 4, I, the clitper your see yonder, friends, says she wass once the fleetest of the fleet. uxor invictī Iovis esse nescīs, H. 3, 27, 73. thou knozvest not thou art the bride of the unconquerable Fove. Similarly with verbs of emotion (2187) : as. gaudent esse rogātae, O. AA.1, 345, they are glad to have been asked. gaudent perfūsī sanguine frātrum, V. G. 2, 510, they're glad to have been imbued with brothers' blood.

## Verbs of Accusing.

2185. The verbs of accusing, arguō and insimulō, take the accusative with the infinitive like verbs of saying : as,
cīvīs Rōmānōs necātōs esse arguō, V. 5, I4ก. mv accusation is that Romans have been slain. occīdisse patrem Sex. Rōscius arguitur, RA.37, Roscius is chnrged with the mutrder of his father. insimulāre coepērunt Epicratem litterās pūblicās corrūpisse, V. 2, 60, they began to accuse Epicrates of having falsified records of state.

## Verbs of Hoping, Promising, and Threatening.

2186. The accusative with the future infinitive is used with verbs of hoping, promising, and threatening : as,
id sēsē effectūrōs spērrābant，7，26，2，they hoped to carry it out．pol－ licentur sēsē ēi dēditūrōs，5，20，2，they volunteer to surrender to him．But sometimes the present infinitive alone：see 2236.

## Verbs of Emotion．

2187．The accusative with the infinitive is sometimes used with verbs of joy，grief，surprise，or wonder ：as，
venīre tū mē gaudēs，Pl．B．184，thou art glad I＇m come．doluī pācem repudiārī，Marc．I4，I felt sorry peace was rejected．These verbs often have the construction with quod，or in old Latin with quia（ 1851 ）．

2188．Some of the commonest of these verbs are doleō，gaudeō，laetor， mīror，\＆c．，\＆c．；and from Cicero on，angor，indignor，lūgeō，sollicitō．

## Verbs of Desire．

2189．（I．）The accusative with the infinitive is commonly used with volō（mālō，nōlō），and cupiō，when the subject of the infinitive is not the same as that of the verb：as，

Catilinnam perīre voluī，Ph．8，15，I wished Catiline to die．māluit ho－ minēs peccāre quam deōs，$V .2,22$ ，he winted men to sin rather than gods． tē tuā fruī virtūte cupimus，Br：33I，we wish you to reap the benefit of your high charucter．

2190．（2．）F．ven when the subjects denote the same person，the accusa－ tive is sometimes used with the infinitive ：as，
ēmorì mē mālim，Pl As．8ıo，morī mē mālim，T．Eu．66，I＇d rather die．magnuficē volō mē virōs summōs accipere，Pl．Ps．167，I＇m going to entertain some highhorn gentlemen in style．Oftenest when the infinitive is esse，vidērī，putārī，or dīc̄̄：as，cupiō mē esse clēmentem，cupiō mē nōn dissolūtum vidērī，$C . \mathrm{I}, 4, I$ zeish to play the man of mercy，and yet $I$ do not wish to seem over lax．Rarely thus with dēsīderō，nōlō，optō，and studeō，and in Sallust with properō．

2191．For the perfect active with these verbs，see 2228 ；for the perfect passive， 2229.

2192．volō，mālō，and cupiō are often coordinated with the subjunctive of desire（1クロティ）．volō and mālō often have the subjunctive with ut，particularly in old Latin（1950）．

2193．Verbs of resolving sometimes take the accusative with the infinitive ：as， certum offirmāre est viam mē，T．Hec．454，I am resolved to hold the way． So，from Cicero on，sometimes cēnseō，dēcernō，and sentiō，in the exceptional sense of volō or iubeō，think it best：as，velle et cēnsēre eōs ab armīs dis－ cēdere，S．I．21，4，that they wished and thought it best for those people to give up fighting．

2194．The accusative with the infinitive is sometimes used with verbs of demand－ ing：as，hau postulō equidem mēd in lectō accumbere，Pl．St．488， 1 can＇t expect，not $I$ ，to sprawl upon a couch．hīc postulat sē absolvi？Vi．3，138， does this man ask to be acquitted？Similarly with ōrō and praecipiō in late writers．

# 2195-2201.] Sentences: Nouns of the Verb. 

2195. The accusative with the infinitive is sometimes found with suādeō and persuādeō in Terence, Lucretius, and Vergil, and with precor in Ovid and late prose.

## Verbs of Accomplishing.

2196. Verbs of accomplishing rarely have the accusative with the infinitive: as, tālīs ōrātōrēs vidērī facit, quālīs ipsī sē vidērī volunt, $B r .142$, of delivery, it makes orators appear just as they wish to appear themselves. Oftenest in poetry. In prose usually the subjunctive with ut (1951).

## Verbs of Teaching and Training.

2197. The verbs of teaching and training, doceō and adsuēfaciō, may take an accusative of a substantive and an infinitive expressing the thing taught: as,
quīn etiam tondēre filiās suās docuit, $T D .5,58$, why more than that, he actually taught his own daughters to shave, of Dionysius, tyrant of Syracuse. equōs eōdem remanēre vestīgiō adsuēfēcērunt, 4, 2, 3, they have their horses trained to stand stock-still (1608). Compare II69.

## Verbs of Bidding and Forbidding and of Allowing.

2198. The accusative with the infinitive is used with iubeo and vetō, sinō and patior: as,
mīlitēs ex oppidō exīre iussit, 2, 33, 1, he ordered the soldiers to go out of the town. pontem iubet rescindi, $1,7,2$, he orders the bridge torn up. lēx peregrinum vetat in mūrum ascendere, DO. 2, 100, it is against the laze for a foreigner to get up on the wall. castra vāllō mūnīrī vetuit, Caes. C. I, 41, 4, he gave orders that the camp should not be fortified with a palisade. vinum ad sē inportārī nōn sinunt, 4, 2, 6, wine they will not allow to be brought into their country. Cicero is the first to use veto thus. Other constructions also occur with these words : see 1708, 1950, 1953, \&c.
2199. The person ordered or forbidden is often omitted, when stress is laid on the action merely, or when the person is obvious from the context : as, castra mūnīre iubet, i. e. mīlitēs, $2,5,6$, he gives orders to construct a camp. iussērunt prōnūntiāre, i. e. tribūnōs et centuriōnēs, $5,3,3,3$, they gave orders to proclaim. idemque iussērunt simulācrum Iovis facere maius, i. e. cōnsulès, C. 3, 20, and they furthermore gave directions to make a statue of $\mathcal{F}$ upiter, a bigger one.
2200. iubeō is sometimes coordinated with the subjunctive, especially in old Latin (1708). Sometimes it has the subjunctive with ut, especially in resolves of the people.
2201. In the passive, iubeō, vetō, and sinō are used personally, the accusative of the person ordered or forbidden becoming nominative: as, iubentur scribere exercitum, L. 3, 30, 3, they are ordered to raise an army. Nōlānī mūrōs adire vetiti, L. 23, I6, 9, the men of Nola were not allowed to go to the walls. hic accūsāre eum nōn est situs, Sest. 95 , this man was not allowed to accuse him.
2202. imperō often has the accusative with a passive or deponent infinitive, or with fierī : as, praesentem pecūniam solvī imperāvī, Att. 2, 4, I, I have given orders for ready money to be paid. Rarely with an active infinitıve parallel with a passive: as, eō partem nāvium convenıre commeātumque comportārī imperat, Caes. $C .3,42,2$, he orders part of the vessels to rendezvous there, and grain to be brought. In the passive, a personal imperor occurs, like iubeor (2201): as, in lautumiās dēdūcī imperantur, $V .5,68$, orders are given for them to be taken to the quarries. See also 1950. permitto has sometimes the accusative with the infinitive fromTacitus on, usually the subjunctive with ut (1950).
2203. The verbs of hindering, prohibeō and impediō, sometimes have the accusative with the infinitive: as, barbarī nostrōs nāvibus ēgredī prchibēbant, 4,24 , $\mathbf{I}$, the savages undertook to prevent our people from disembarking. The infinitive used with prohibeō is usually passive or deponent. quid est igitur quod mē impediat ea quae probābilia mihī videantur sequī? Off: 2,8 , what is there then to hinder me from following what seems to me to be probable? See also 1960 and 1977.

## The Infinitive as a Substantive Accusative.

2204. The accusative with the infinitive, or the infinitive alone, regarded as a neuter substantive, may be used as the object of a verb, or in apposition with the object : as,
(a.) leporem gustāre fās nōn putant, 5, 12, 6, tasting hare they count a sin. errāre malum dūcimus, Off. 1, 18, going astray we hold a bad thing. (b.) ad id quod instituistī, ōrātōrum genera distinguere aetātibus, istam dīligentiam esse accommodātam putō, Br. 74, I think your accurate scholarship is just the thing for your projected task-classifying public speakers chronologically.
2205. The infinitive as a substantive is rarely preceded by the preposition inter in late prose: as, multum interest inter dare et accipere, Sen. Ben. 5, 10, 2, there is a vast difference between 'give' and 'take.' Cicero has it thus once in a translation (Fin. 2, 43). In poetry praeter is thus used rarely.
2206. In poetry, the infinitive is used as a substantive object with such verbs as dō, reddō, adimō, perdō: as, hīc verērī perdidit, Pl. B. 158 , this youth has lost his sense of shame.

## (B.) The Infinitive as Subject.

2207. The accusative with the infinitive, or the infinitive alone, present or perfect, may be used as the subject of a verb, in apposition with the subject, or as a predicate nominative: as,
(a.) mendācem memorem esse oportēre, Quintil. 4, 2, 91, that a liar should have a good memory. (b.) sequitur illud, caedem senātum iūdicāsse contrā rem pūblicam esse factam, Mil. 12, next comes this point, that the senate adjudged the homicide an offence against the state. (c.) exitus fuit ōrātiōnis, sibỉ nūllam cum hī amicitiam esse posse, 4, 8, 1 , the end of the speech was that he could not have any friendship with these people.

## 2208-2214.] Sentences: Nouns of the Verb.

2208. The infinitive is used as the subject (a.) with impersonal verbs, (b.) with est, putātur, habētur, \&c., and an abstract substantive, a genitive, or a neuter adjective in the predicate.
2209. (a.) Some of the commonest impersonal verbs are appāret, decet, expedit, licet, lubet, oportet, praestat, pudet, rēfert. Also in classical Latin, attinet, condūcit, cōnstat, dēdecet, exsistit, fallit, interest, iuvat, liquet, obest, paenitet, patet, pertinet, placet, displicet, prōdest, which are used as live verbs by Lucretius and Sallust also. Similarly in Plautus and Terence fortasse.
2210. The infinitive is occasionally used as a subject with verbs other than the above (2209): as, nōn cadit invidēre in sapientem, TD. 3, 21, envy does not square with our ideas of a sage. carēre hoc sīgnificat, egēre eō quod habēre velīs, TD. I, 88, careō means not having what you would like to have.
2211. (b.) Some of the commonest abstracts used thus with est are fāma, fās and nefās, fidēs, iūs, laus, opus, mōs, tempus. From Cicero on, opiniō and prōverbium. In Plautus, audācia, cōnfīdentia, miseria, negṑtium, scelus, \&c. For genitives, see 1237 . Neuter adjectives are such as aequum, iniqưum, cōnsentāneum, crēdibile, incrēdibile, manifestum, necesse, pār, rēctum, \&c., \&c.
2212. The accusative is not expressed when it is indefinite, you, a man, a person, anybody, frequently also when it is implied in some other case in the sentence: as,
nōn tam praeclārum est scīre Latinē quam turpe nescīre, $B r$. I 40 , it is not so creditable to be a Latin scholar as it is disreputable not to be. mihi inter virtūtēs grammaticī habēbitur aliqua nescīre, Quintil. 1, 8, 2r, in my eyes it will be one merit in a classical scholar not to be omniscient. tempori cèdere semper sapientis est habitum, Fam. 4, 9, 2, bowing to the inevitable has always passed as a mark of wisdom. peccāre licet nēminī, Par. 20, no man is at liberty to sin. An indefinite hominem, aliquem, or tē, is rare: as, illa laus est, līberōs hominem ēducāre, Pl. MG. 703, it is a crown of glory for a man a family to rear.
2213. (1.) A predicate noun referring to the unexpressed indefinite subject of the infinitive is put in the accusative: as,
nōn esse cupidum pecūnia est, nōn esse emācem vectīgal est, contentum vērō suîs rēbus esse maximae sunt dīvitiae, Pur. 51, for a man not to have desires, is money down, not to be eager to buy is an income; but to be satisfied with what you have is the greatest possible wealth. A plural predicate is rare: as, esset ēgregium domesticīs esse contentōs, O. 22, it would be a grand thing for people to be satisfied with home examples.
2214. (2.) When the subject of the infinitive is implied in a dative, a predicate noun may also be in the dative. as,
mihi neglegentī esse nōn licet, Att. 1, 17, 6, it will not do for me to be careless. With a dative and licet, however, the predicate is sometimes in the accusative: as, quod sī cīvī Rōmānō licet esse Gādītānum, Balb. 29, now if a Roman is allowed to be a Gaditanian. Regularly so, when the subject is indefinite and not expressed (2212): as, haec praescripta servantem licet magnificē vīvere, Off. 1, 92, a man who holds to these rules may live a noble lije.
2215. The infinitive, used as a substantive in the nominative or accusative sometimes has a neuter attribute.

Chiefly thus ipsum, hoc ipsum, tōtum hoc: as, ipsum Latīnē loquī est in magnā laude pōnendum, Br. 140, just the mere ability of talkingr good Latin is to be accounted highly creditable. Rarely a possessive, meum, tuum : as, ita tuom cōnfertō amāre nē tibi sit probrō, Pl. Cur. 28, so shape thy wooing that it be to thee no shame.

## THE INFINITIVE OF EXCLAMATION.

2216. The infinitive alone, or the accusative with the infinitive, is sometimes used in exclamations of surprise, incredulity, disapproval, or lamentation: as,
nōn pudēre, T. Ph. 233, not be ashamed. sedēre tōtōs diēs in vīllā, Att. 12, 44, 2, sitting round whole days and days at the country place. at tē Rōmae nōn fore, Att. 5. 20, 7, only to think you zoon't be in Rome. hoc posterīs memoriae trāditum īrī, L. 3, 67, r , to think this will be passed dozen to generations yet unborn. Often with a -ne, transferred from the unexpressed verb on which the infinitive depends (i503): as, tēne hoc, Accī, dīcere, tālī prūdentiā praeditum, Cluı. 84, what? yout to say this, Accius, with your sound sense. The exclamatory infinitive is chiefly confined to Plautus, Terence, and Cicero.

## THE INFINITIVE OF INTIMATION.

2217. This infinitive has already been spoken of ; see ${ }^{1535}{ }^{-1} 539$.

## THE TENSES OF THE INFINITIVE.

2218. The present infinitive represents action as going on, the perfect as completed, and the future as not yet begun, at the time of the action of the verb to which the infinitive is attached.

The forms of the infinitive are commonly and conveniently called tenses, though this designation is not strictly applicable.

## The Present Tense.

2219. In itself, the present infinitive denotes action merely as going on, without any reference to time. With some verbs, however, which look to the future, the present relates to action in the immediate future. With verbs of perceiving, knowing, thinking, and saying, it denotes action as going on at the time of the verb: as,

## 2220-2223.] Sentences: Nouns of the Verb.

(a.) facinus est vincire cīem Rōmānum, $V .5,170$, it is a crime to put a Roman in irons. (b.) audire cupiō, Caec. 33, I am eager to hear. Antium mē recipere cōgitō a. d. v Nōn. Māi., Att. 2, 9, 4, I am meditating going back to Antium the third of May. (c.) errāre eōs dīcunt, 5, 41, 5, they say those people are mistaken. tempus dixī esse, T. Hec. 687, I said it was time. dīcēs tibī Siculōs esse amīcōs? V.2, 155, will you say the Sicilians are friends of yours?
2220. The present infinitive is sometimes used with memini, recordor, memoriā teneō, and with some analogous expressions, such as accēpimus, fertur, \&c., to represent merely the occurrence of action really completed, without indicating its completion : as,
meminī ad mē tē scribere, $D .38$, I remenber your writing to me. meministis fierī senātūs cōnsultum, Mur. 51, you remember a decree of the senate being passed. sed ego īdem recordor longē omnibus anteferre Dēmosthenem, O. 23, and yet I remember putting Demosthenes far abocie everybody else. hanc accēpimus agrōs et nemora peragrāre, HR. 24, we have heard of this goddess's scouring fields and groves. Q. Maximum accēpimus facile cēlāre, tacēre, Off. I, Io8, wee have heard of Fabius's ready cleverness in keeping dark and holding his tongue. But the perfect is used when the action is to be distinctly marked as completed: as, meministis me ita distribuisse causam, RA. 122, you remember that I arranged the case thus. Sometimes present and perfect are united: as, Helenē capere arma fertur, nec frātrēs ērubuisse deōs, Prop. 3, 14, 19 (4, 13, 19), Helen is said to fly to arms, and not to have blushed in presence of her brother gods. Here capere relates to the same completed action as the more exact érubuisse.
2221. With verbs of saying, used in the narrower sense of promising, the present infinitive sometimes stands for the future (2236): as,
crās māne argentum mihī mīles dare sē dixit, T. Ph. 53I, the soldier spoke of paying me the money early in the morning. mē aibat accersere, Pl. Ps. III8, he said he'd fetch me (2186). quae imperārentur facere dixērunt, $2,32,3$, they agreed to do what was communded.
2222. The present infinitive dependent on a past tense of dēbeō, oportet, possum, often requires the English perfect infinitive in translation: as, quid enim facere poterāmus? Pis. 13, for what else could we have done? See, however, 1495. For the infinitive perfect, see 2230.

## The Perfect Tense.

2223. (1.) The perfect active infinitive sometimes serves as a complement of dēbeō, volō, possum, \&c. (2168) : as,
tametsī statim vīcisse dēbeō, tamen dē meō iūre dēcēdam, $R A .73$, though I am entitled to come off rictorions at once, yet I zvill waive my right; compare vīcī, Iam victorious, 1608 . nill vetitum fēcisse volet, J. 14, 185, nothing forbidden will he zerish to have done; compare fēcī, I am guilty. unde illa potuit didicisse? Div. 2, 51, from what source could he have all that information acquired? bellum quod possumus ante hiemem perfēcisse, L. 37, 19, 5, the war which we can have ended up before winter.
2224. (2.) In prohibitions, the perfect active infinitive often serves as a compiement of nōlō or volō (2168).

Thus, in old Latin, nōlītō dēvellisse, Pl. Poen. 872, do not have had it plucked. Particularly so when dependent on nē velit or nē vellet, in legal style: as, nē quis convēnisse sacrōrum causā velit, L. 39, 14, 8, that nobody may presume to have banded with others for the observance of the mysteries. bacas - VIr • NEQVIS • AdIESE - VElet, CIL. I, 196, 7, inscription of 186 B. C., that no male should presume to have had resort to the Bacchants (765; 48). nē quid ēmisse velit insciente dominō, Cato, $R R .5,4$, he must not venture to have bought anything without his master's knowledge, of a head farm-steward.
2225. In poetry of the Augustan age, the complementary perfect infinitive active is sometimes dependent on a verb of will or effort, such as cūrō, labōrō, tendō : as, tendentēs opācō Pēlion inposuisse Olympō, H. 3, 4, 51, on shadowy Olympus striving Pelion to have piled.
2226. Any past tense of the indicative, when made dependent on a verb of perceiving, knowing, thinking, or saying, is represented by the perfect infinitive.

Thus, in Theophrastus scrībit Cīmōnem hospitālem fuisse : ita enim vilicīs imperāvisse, ut omnia praebērentur, Off. 2, 64, Theophrastus says in his book that Cimon was the soul of hospitality: he had directed his stewards to furnish everything required; the fuisse represents erat or fuit, and the imperāvisse may represent imperābat, imperāvit, or perhaps imperāverat, of direct discourse. praecō dixisse prōnūntiat, $V .2,75$, the crier proclaims 'speaking finished' ( 1605 ).
2227. The perfect infinitive passive with fuisse denotes a past resulting state: as,
dīcō Mithridātī cōpiās omnibus rēbus ōrnātās atque instrūctās fuisse, urbemque obsessam esse, IP. 20, I must tell you that Mithridates's troops were completely armed and equipped, and that the town was under siege. Here ōrnātās fuisse represents ōrnātae erant (1615), and obsessam esse represents obsidēbātur (1595).
2228. (r.) The perfect active infinitive is sometimes used with nōlō or volō, especially in poetry, when the subject of the infinitive is not the same as that of the verb (2189) : as,
hanc tē ad cēterās virtūtēs adiēcisse velim, L. $30,14,6, I$ only wish you had this good quality added to the rest.
2229. (2.) volo often has an emphatic perfect passive infinitive, usually without esse (2230) ; less frequently cupiō and rarely nōlō : as,
factum volō, Pl. B. 495, As. 685 , I want it done, i. e. I will. illōs monitōs etiam atque etiam volō, C. 2, 27, I want those people cautioned over and over. Particularly common in Cicero, not in Caesar or Sallust. Also with impersonal infinitives ( 1479 ) : as, oblīviscere illum adversāriō tuō voluisse cōnsultum, Att. 16, 16c, 10, you must forget that the man wanted your enemy provided for.

## 2230-2236.] Sentences: Nouns of the Verb.

2230. The perfect infinitive passive or deponent, commonly without esse, is often used in Plautus, Terence, and Cicero, by assimilation with past tenses of verbs of propriety, such as aequum est, convenit, decet, and oportet: as, nōn oportuit relīctās, T. Hau. 247, they should n't have been left. tē Iovī comprecātam oportuit, Pl. Am. 739, you should have said your prayers to fove. The perfect active is less common : as, cāvisse oportuit, Pl. Am. 944, you should have been upon your guard. For volō, cupiō, nōlō, see 2229.
2231. The perfect infinitive of completed action is very common with such expressions as satis est, satis habeō, iuvat, melius est, paenitet, \&cc., also with verbs of emotion, such as gaudeō, \&c.: as, mē quoque iuvat ad finem bellī Pūnici pervēnisse, L. 31, $\mathbf{1}, \mathbf{1}, I$ am delighted myself to have reached the end of the Punic war. Oftentimes, however, in verse, the use of the perfect is partly due to the metre.

## The Future Tense.

2232. The future infinitive is only used as a representative of the indicative, and not as a substantive.
2233. For the future infinitive active or passive, a circumlocution with fore or futurum esse with ut and the subjunctive present or imperfect is often used. This construction is necessary when the verb has no future participle or supine: as,
spērō fore ut contingat id nōbīs, TD. 1, 82, I hope we may be so fortunate. clāmābant fore ut ipsī sē di ulcīscerentur, $V .4,87$, they cried out that the gods would avenge themselves.
2234. fore with the perfect participle of a passive or deponent, represents the future perfect of direct discourse: as, dēbellātum mox fore rēbantur, L. 23, 13, 6 , they thought the war would soon be over.
2235. (I.) The future infinitive is commonly used with iūrō, minor, polliceor, prōmittō, and spērō, especially when the leading verb and the infinitive have the same subject: as,
iūrāvit sē nisi victōrem in castra nōn reversūrum, Caes. C. 3, 87, 5, he swore he would not come back to camp except as a victor. quod see factūrōs minābantur, Caes. C. 2, 13, 4, which they threatened they rould do. obsidēs datūrōs pollicitī sunt, 4, 27, I, they volunteered to give hostages.
2236. (2.) A looser present infinitive is sometimes used with the above verbs, especially in old Latin, generally without a subject accusative. Thus with iūrō by Cato and Plautus, and with minor, proclaim with threats, by Lucretius. Similarly dare pollicentur, $6,9,7$, they offer to give. reliquōs dēterrērī spērāns, Caes. C. 3. 8, 3, hoping that the rest were scared. spērō nostram amīcitiam nōn egēre testibus, Fam. 2, 2, I trust our friendship needs no witnesses. As possum has no future infinitive, the present of this verb is necessarily used: as, tōtius Galliae $\varepsilon \overline{\mathrm{e}} \mathrm{s} \overline{\mathrm{e}}$ potīrī posse spērant, $1,3,8$, they hope to be able to get the control of the whole of Gaul.

## THE GERUNDIVE AND GERUND.

2237. The gerundive is a verbal adjective (899). The gerund is a neuter verbal substantive, used only in the oblique cases of the singular. Both gerundives and gerunds express, in a noun form, the uncompleted action of the verb.
2238. Gerundives and gerunds, like the English verbal in -ing, were originally neither active nor passive (288), but might stand for either an active or a passive. In time a prevailing passive meaning grew up in the gerundive, and a prevailing active meaning in the gerund.

A gerund may be followed by the same case as its verb; but for the gerund of verbs of transitive use, see 2242, 2255, 2259, 2265 .
2239. Both gerundives and gerunds are modified like verbs, by adverbs not by adjectives.

## (i.) The Gerundive Construction.

2240. The gerundive expresses, in an adjective form, the uncompleted action of a verb of transitive use exerted on a substantive object, the substantive standing in the case required by the context, and the gerundive agreeing with it.

In this construction, which is called the gerundive construction, the substantive and gerundive blend together in sense like the parts of a compound.
male gerendō negōtiō in aere aliēnō vacillant, C.: 2, 2I, owing to bad business-managing they are staggering under dehts. studium agrì colendī, CM. 59, the occupation of land-tilling. vir regendae rêī püblicae scientissimus, DO. 1, 214, a man of great experience in state-managing.

## (2.) The Gerund.

224I. The gerund expresses, in a substantive form, the uncompleted action of a verb which has no direct object.
ars vivendi, Fin. 1, 42, the art of living. nōn est locus ad tergiversandum, Att. 7, I, 4, 'tis no time for shill-1-shall-I-ing. sum dēfessus quaeritandō, Pl. Am. IoI 4, I'm all worn out with hunting, see experiendō didicisse, Ta. I, II, he had learned by experience.

## 2242-2244.] Sentences: Nouns of the Verb.

2242. Gerunds of verbs of transitive use are exceptionally found with a substantive object (2255, 2259, 2265), and regularly with neuter pronouns and neuter plural adjectives to avoid ambiguity ( I Io6). See also 2247.
agendī aliquid discendīque causā, Fìn. 5, 54, for the sake of doing or learning something. faciendì aliquid vel nōn faciendì vēra ratiō, Plin. $E p$. $6,27,4$, the true ground for doing or not doing a thing. artem sē trādere vēra ac falsa diiūdicandī, DO. 2, 157, that he passed along the art of distinguishing between the true and the false. regendī cūncta onus, Ta. I, II, the burden of governing the world.

## Cases of Gerunds and Gerundives.

## Nominative.

## 2243. The nominative of the gerundive construc-

 tion, as the subject of sum, denotes action which is to be done.The combination acquires the meaning of obligation or propriety, and this meaning also passes over to the accusative with esse. The person who has the action to do is put in the dative of the possessor ( $\mathbf{1 2 1 5}$ ). Instead of the dative, the ablative with ab is sometimes used, particularly where the dative would be ambiguous.
tibl̄ haec cūra suscipienda est, $V .4,69$, the undertaking of this care exists for you, i.e. you must undertake this charge. Caesarī omnia ūnō tempore erant agenda: vēxillum prōpōnendum, sīgnum tubā dandum, ab opere revocandī mïlitēs, aciēs instruenda, mīlitēs cohortandī, sīgnum dandum, 2, 20, 1, for Caesar there was everything to be done at the same moment: the standard to be raised, bugle call given, soldiers summoned in from their work, line of battle to be formed, soldiers harangued, signal given for engagement. quaerenda pecūnia primum est ; virtūs post nummōs, H. $E$. $\mathbf{1}, \mathbf{I}, 53$, there is money-making to be the first aim: character second to dollars. adeundus mihī illic est homō, P1. R. 1298, I must draw near this fellow. Caesar statuit sibī Rhēnum esse trānseundum, 4, 16, I, Caesar made up his mind that he must cross the Rhine. ego istum iuvenem domi tenendum cēnsē̄, L. 21, 3, 6, for my part, I think that young man ought to be kept at home. ē̄ī ego à mē referendam grātiam nōn putem ? Planc. 78 , should I not think that I ought to show my gratitude to him? quid à mē amplius dīcendum putātis? V. 3,60 , what more do you think that I need say?
2244. fruendus, fungendus, potiundus, ūtendus, vēscendus, are also used in this construction, chiefly in the oblique cases; in the nominative the impersonal construction (2246) is usual. These verbs sometimes have a transitive use in old Latin ( r 380 ).
nōn paranda nōbīs sōlum ea, sed fruenda etiam est, Fin. 1, 3, that is a thing which we must not only obtain, but enjoy as well, of wisdom. nec tamen est potiunda tibi, O. 9,754 , she is not to be won by thee. Examples of the oblique cases in this use are cited below.
2245. habeō with the gerundive, as an equivalent of est mihi, est tibỉ, \&c. (2243), is sometimes found, chiefly in late writers and particularly in Tacitus: as,
multī habent in praediis, quibus frūmentum aut vīnum aliudve quid dēsit, inportandum, Varro, RR. 1, 16, 2, many on whose estates corn or wine or something else is lacking, have to bring it in. multum interest utrumne dē fūrtō dīcendum habeās an dē cīvibus trucīdātīs, Ta. D. 37, it makes a great, difference whether you have to speak about a theft or about the murder of Romans. sī nunc prīmum statuendum habērēmus, Ta. 14, 44, if we had to decide the point to-day for the first time.
2246. The neuter of verbs of intransitive use takes the impersonal construction with est. Verbs ordinarily transitive also take the impersonal construction when used without an object.
nunc est bibendum, H. I, 37, I, now drinking exists, i.e. now we must drink. inambulandumst, Pl. As. 682, I must be moving on. ego amplius dēlīberandum cēnseō, 'T. Ph. 457, I opine there must be more pondering. linguae moderandumst mihi, Pl. Cu. 486, I must check my tongue. omne animal cōnfitendum est esse mortāle, $D N$. 3, 32, it must be admitted that every living thing is destined to die. nēmō umquam sapiēns prōditōrī crēdendum putāvit, V. I, 38, no wise man ever held that a traitor was to be trusted.
2247. The impersonal construction with an object in the accusative, is old-fashioned and rare.
canēs paucōs habendum, Varro, RR. 1, 21, one should keep but few dogs. aeternās quoniam poenās in morte timendumst, Lucr. I, III, since punishment eterne they have in death to fear. This construction occurs oftenest in Lucretius and Varro; once in Plautus, a few times in Cicero for special reasons, and here and there in later writers. Not in Caesar or Horace.
2248. The gerundive sometimes acquires, in itself, the meaning of obligation or propriety, which it properly has only when combined with sum, and becomes a mere adjective, used in any case.
fōrmā expetendā līberālem virginem, Pl. Per. 521, a freeborn maid of shape delectable. L. Brūtō, prīncipe huius maximē cōnservandī generis et nōminis, Ph. 3, II, Brutus, the first of this most highly cherished house and name. huic timendō hostī obvius fuī, L. 21, 4I, 4, I met this dreadful foe. Athēnās, multa vīsenda habentīs, L. 45, 27, II, Athens, which contains many sights worth a visit. For volvendus \&c., see 288.
2249. The attributive gerundive (2248), particularly with a negative, in- privative, or vix, may denote possibility, like the verbal in -bilis: as,
labōrēs nōn fugiendōs, Fïn. 2, 1 18, inevitable labours. Polybius, haudquāquam spernendus auctor, L. 30, 45, 5, Polybius, an authority by $n o$ means despicable. infandum, rēgīna, iubēs renovāre dolōrem, V. 2, 3, thou bidst me, queen, rehearse that woe unspeakable. vix erat crēdendum, 5, 28, 1, it was hardly credible. praedicābile aliquid et glōriandum ac prae sē ferendum, TD. 5, 49, something laudable and vauntable and displayable as well.

## 2250-2252.] Sentences: Nouns of the Verb.

## Accusative.

2250. (1.) The accusative of the gerundive construction is used with locō and condūcō, with suscipiō, habeō, and cūrō, and with verbs of giving or assigning.

With the verbs of giving or assigning (such as dō, trādō, committō, attribuō, dīvidō, relinquō, permittō, dēnotō), the emphasis pften gravitates towards the substantive, and the gerundive, as an explanatory appendage, acquires the meaning of purpose. So in Plautus with the verbs of asking (rogō and petō); in Cicero with posco.
(a.) caedundum condūxī ego illum :: tum optumumst locēs efferendum, Pl. Aul. 567, I enguged ham for killing: : then you'd better contract for his funeral (I709). signum conlocandum cōnsulēs locāvērunt, Cat. 3, 20, the consuls let out the erecting of the statue. redemptor quì columnam illam condūxerat faciendam, Div. 2, 47, the contractor who had undertaken the making of that pillar. vellem suscèpissēs iuvenem regendum, Att. 10, 6, 2, I wish you had undertaken training the young man. aedem habuit tuendam, $V . \mathrm{I}, \mathrm{I} 30$, he had the looking after the temple. agrum dē nostrō patre colendum habēbat, T. Ph. 364, he had the tilling of a farm from my father.
(b.) Coiravit - basilicam - calecandam, CIL. I, in66, he superintended the town hall plastering. pontem faciendum cūrat, $1,13,1$, he attends to a bridge's being made, i. e. has it made. cōnsulibus senātus rem püblicam deffendendam dedit, Ph. 8, 15, the senate entrusted the defence of the state to the consuls. agrōs plēbī colendōs dedit, RP. 3, 16, he gave lands to the common people to till. Antigonus Eumenem propinquīs sepeliendum trādidit, N. 18, 13, 4. Antigonus delivered Eumenes to his kinsfolk to be buried. attribuit nēs trucidandōs, C. 4, 13, us he handed over to be slaughtered. sauciōs militēs cūrandōs dividit patribus, L. 2, 47, 12, he apportioned the zounded soldiers among the senators to cure. haec porcis comedenda relinquēs, H. E. r, $7,19, y$ cu'll leave them to the pigs to eat. cīivis Rōmānōs trucīdandōs dēnotāvit, $I P .7$, he specified Romans for slaughter.
(c.) quae ūtenda vāsa semper vīcīnī rogant, Pl. Aul. 96, traps that the neighbours are always asking the use of. artoptam ex proxumō ūtendam petō, Pl. Aul. 400, I'm going for the use of a breadpan from next door.
2251. When such a verb is passive, the accusative becomes nominative.
simulācrum Dỉanae tollendum locātur, $V .4,76$, the moving of the statue of Diana is let out. dilaceranda feris dabor àlitibusque praeda, Cat. $64,152, I$ shall be given a prey for beasts añd birds to tear. träditīque feetialibus Caudium dūcendī, L. $9,1 \mathrm{IO}, 2$, and they were delivered to the fetials to be taken to Caudium.
2252. (2.) The accusative of the gerundive construction or gerund is used with a preposition, usually ad. If the verb is of transitive use, the gerundive is proper, not the gerund ( 2240 ).

This construction is used with verbs (including verbs of hindering), with substantives generallv to denote purpose, and with adjectives which have the meaning of capable, fit, easy, useful, \&c.. \&c.
(a.) hic in noxiāst, ille ad dīcendam causam adest, T. Ph. 266, when $A$ 's in trouble, $B$ turns up to make excuses for livm. ad pācem petendam ad Hannibalem vēnit, L. 21, 13, I, he is come to Hannibal to swe for peace. ad eās rēs cōnficiendās Orgetorix dēligitur, 1, 3, 3, Orgetorix is chosin to do this. dant sē ad lūdendum, Fïn. 5, 42, they devote themselves to playing. palūs Rōmānōs ad insequendum tardābat, $7,26,2, a$ morass hindered the Romans from pursuit. ut peditēs ad trānseundum impedirentur, Caes. C. $\mathbf{1}, 62,2$, so that the infantry were hampered in crossing. (b.) causa ad obiūrgandum, T. Andr. 150, a reason for finding fault. spatium sūmāmus ad cōgitandum, Fïn. 4, I, let us take time for thought. alter occāsiōnem sibī ad occupandam Asiam oblātam esse arbitrātur, IP. 4, the other thinks a chance is given him for seizing all Asia. (c.) homo nōn aptissimus ad iocandum, DN. 2, 46, a man not very well fitted to be a joker. nimis doctus illest ad male faciendum, Pl. E. 378, too well the follow's trained at playing tricks. ūtēbātur eō cibō quī esset facillimus ad concoquendum, Fin. 2, 64, he made use of the sort of food which was easiest to digest.
2253. Other prepositions are sometimes used: as, inter, in old Latin, Vergil, Livy, and later writers ; ob, once in Ennius, rarely in Cicero and Sallust; in very rarely, but even in Cicero; ante (Vergil, Livy), circā (post-Augustan), propter (Varro, Val. Max.), all rare.
mōrēs sē inter lūdendum dētegunt, Quintil. 1, 3, 12, character discover's itself during play. ob rem iūdicandam pecūniam accipere, V. 2, 78, to take money for passing judgement on a case.

## Dative.

2254. The dative of the gerundive construction is used with adjectives, verbs, and phrases of ability, attention, and adaptation, with titles of office, and with comitia, election.

This construction is not very common in classical Latin, where few verbs and substantives take it instead of the usual ad and the accusative (2252). In old Latin, it is also joined to adjectives and participles; in Cicero it is thus used only with accommodatus. From Livy on, the construction becomes a very favourite one. Caesar has it only as below and 3, 4, r.
tālīs iactandīs tuae sunt cōnsuētae manūs, Pl. Vid. 33, your hands are used to throwing dice. optumum operī faciundō, Pl. R. 757, most suitable for carrying on his trade. praeesse agrō colendō, RA. 50, to suferintend farm managing. cum diēs vēnisset rogātiōnī ferendae, Att. 1, 14, 5, when the day came for proposing the bill. hībernis oppugnandis hunc esse dictum diem, 5, 27, 5, that this was the day set for attacking the winter quarters. cōnsul plācandis dīs habendōque dīlēctū dat operam, L. 22, 2, I, thé consul devoles himself to profitiating the grods and raising troops. Dēmosthenēs cūrātor mūrīs reficiendis fuit, $O G$. 19, Demosthenes was commissioner for repairing the walls. IIvirī rễi pūblicae cōnstituendae, L. Epit. I20, a commission of three for reorganizing the state. comitia collēgae subrogando habuit, L. 2, 8, 3, he held an election for appointing a colleague.
2255. In the dative, a transitive gerund with an object in the accusative is found four times in Plautus; in Ovid, Livy, and Vitruvius once each.

## 2256-2259.] Sentences: Nouns of the Verb.

2256. Late writers sometimes use the dative of the gerundive construction instead of a final clause (1961): as,
subdūcit ex aciē legiōnem faciendīs castrīs, Ta. 2, 21, he withdraws a legion from the field to build a camp. nīdum mollibus plūmis cōnsternunt tepēfaciendīs ōvīs, simul nē dūrus sit infantibus pullis, Plin. NH. 10, 92, they line the nest with soft feathers to zvarm the eggs, and also to prevent it from being uncomfortable to their young brood.
2257. The dative of the gerund is used chiefly by old and late writers, and is confined in the best prose to a few special phrases.
ōsculandō meliust pausam fierī, Pl. R. 1205, 'tis better that a stop be put to kissing. tū nec solvendō erās, Ph. 2, 4, you were neither solvent. SC•ARF, i. e. scrībendō arfuērunt, CIL. I, 196, 2, there were present when the document was put in writing. quod scribendō adfuistī, Fam. 15, 6, 2, because you were present at the writing.

## Genitive.

2258. (r.) The genitive of the gerundive construction or gerund is used with substantives or adjectives.
(a.) tacendi tempus est, Pl. Poen. 74I, it's time to be still. spēs potiundi oppidi, 2, 7, 2, the hope of overpowering the town (2244). summa difficultās nävigandī, $3,12,5$, the greatest difficulty in sailing. proeliī committendi signum dedit, 2, 21, 3, he gave the signal for beginning the battle. exemplō eōrum clādēs fuit ut Mārsī mitterent ōrātōrēs pācis petendae, L. 9, 45, 18, their downfall was a warning to the Marsians to send envoys to sue for peace. sīve nāvēs dēiciendī operis essent missae, 4, 17, 10, or if vessels for breaking down the works had been sent. Particularly with caus $\bar{a}$, grātiā, or rarely ergō (1257), to denote purpose: as, frümentandī causā, 4, 12, 1, for foraging. vītandae suspīciōnis causā, C. 1, 19, to avoid sus-picion.- mūneris fungendī grātiā, RP.1, 27, for the sake of doing one's duty. illiusce sacrī coercendī ergō, Cato, RR. 139, because of thinning out yon hallowed grove.
(b.) quam cupida eram hūc redeundī, T. Hec. 91, howe eager I was to return here. homine perītō dēfīniendī, Off. 3, 60, a man accomplished in drazving distinctions. perpessus est omnia potius quam cōnsciōs dēlendae tyrannidis indicā̄ret, $T D .2,52$, he stood out against the zorst sooner than betray his confederates in the overthrow of the tyranny. insuētus nāvigandī, 5, 6, 3, unused to sailing. studiōsus audiendī, N. 15, 3, 2, an eager listener. nescia tolerandī, Та. 3, 1, ignorant what patience was. nandi pavidus, Ta. H. 5, 14, afraid to swim. With adjectives, the gerundive construction is not found in Plautus and Terence, and the gerund not in Plautus. Terence has the gerund with cupidus, Cato with studiōsus. The construction is of slow growth before Tacitus, who greatly developed it.
2259. In the genitive, a transitive gerund with an object in the accusative is rare except in Plautus; ordinarily the gerundive is used (2240).

## The Gerundive and Gerund. [2260-2264.

tē dēfrūdandī causā, Pl. Men. 687, for the purpose of cheating you. cupidus tē audiendī, DO. 2, 16, eager to hear you. summa ēlūdendī occāsiōst mihi nunc senēs, T. Ph. 885, I've now a splended chance the graybeards of eluding. nē suī līberandí (2260) atque ulcīscendī Rōmānōs occāsiōnem dimittant, 5, 38,2, that they should not let slip the chance of freeing themselves and taking vengeance on the Romans. sīgnum colligendi vāsa dedit, L. 24, 16, 14, he gave the signal to pack their things.
2260. nostrī, vostrī (or vestrī), and suī, being singular in form (649) have often a singular gerundive.
nōn tam suī cōnservandī quam tuōrum cōnsiliōrum reprimendōrum causā profūgērunt, C. r, 7, they fled, not so much to protect themselves as to crush your plans. vēnisse tempus ulcīscendī suī, Sest. 28, that the time was come for them to revenge thenselves. vestrī adhortandī causā, L. 21, 41, I, for the purpose of encouraging you.
2261. Sometimes another genitive appears beside the genitive of the gerund, each perhaps dependent on the main word. This use is found in old Latin, Lucretius, Varro, and here and there in Cicero, as well as in late Latin.
nōminandī istōrum tibli erit cōpia, Pl. Cap. 852, you will have a chance to name them. poenārum solvendī tempus, Lucr. 5, 1225, the time of pay. ing penalties. exemplōrum ēligendī potestās, Inv. 2, 5, a chance of picking out examples. lūcis tuendī cōpiam, Pl. Cap. 1008, a chance to look upon the light.
2262. (2.) The genitive of the gerundive construction is used predicatively with sum.
rēgium imperium, quod initiō cōnservandae lïbertātis fuerat, S. C. 6, 7, the authority of the king, which had originally served to uphold freedom. cētera in XII minuendī sūmptūs sunt lāmentātiōnisque fūnebris, Leg. 2, 59, the rest of the contents of the Twelve Tables are conducive to the abating of extravagance and keening at funerals. concordiam ōrdinum, quam dissolvendae tribūniciae potestātis rentur esse, L. 5, 3, 5, the union of the classes, which they believe serves to break down the power of the tribunes. This use is not common. It is found rarely in Sallust and Cicero; chiefly in Livy.
2263. The genitive of the gerundive construction, without a substantive or adjective (2258) or the verb sum (2262), is occasionally used to denote purpose : as,
quae ille cēpit lēgum ac lībertātis subvortundae, S. Fr. Phil. ro, which he began in order to overthrow freedom and the laws, of civil war. ūnum vincīrī iubet, magis ūsurpandī iūris quam quia ūnius culpa foret, Ta. H.4, 25, he ordered one into irons, more to vindicate his authority than because an individual was to blame. This use occurs very rarely in Sallust, chiefly in Tacitus and late Latin. Once in Terence with the gerund.
2264. Tacitus has the genitive of the gerundive construction two or three times with a judicial verb ( r 280 ) to denote the charge: as, occupandae rēī pūblicae arguī nōn poterant, Ta. 6, 10, they could not be charged with an attempt on the throne.

## 2265-2267.] Sentences: Nouns of the Verb.

## Ablative.

2265. In the ablative a transitive gerund with a substantive object is not uncommon.
frātrem laudandō, Leg. I, I, in quoting your brother. largē partiendō praedam, L. 21, 5, 5, by a lavish distribution of the spoil. This use is particularly common in Livy. Not in Caesar.
2266. (r.) The ablative of the gerundive construction or gerund denotes means, less often cause, rarely manner and circumstances, or time, or respect.

Means: Caesar dandō sublevandō īgnōscundō, Catō nihil largiundō glōriam adeptus est, S. C. 54, 3, Caesar gained reputation by giving, helfing, and pardoning, Cato by lavishing no gifts. opprimī sustentandō ac prōlātandō nūllō pactō potest, C. 4, 6, it cannot be crushed by putience and procrastination. Livy has this ablative with the adjective contentus (1377): nec iam possidendis pūblicīs agris contentōs esse, 6 , 14, II, that they were no longer satisfied with the occupation of the public lands. Cause: aggerunda curvom aquā, Pl. Cas. 124, bowed with water carrying. flendō turgidulī rubent ocellī, Cat. 3, 18, with weeping red and swollen are her cyne. Manner and circumstances : rare in old Latin and Cicero: not in Caesar: bellum ambulandō cōnfēcērunt, Caelius in Fam. 8, 15, 1, they strolled through the war. senex vincendo factus, L. 30, 28, 5, maturing in victories. Time: cum plausum meō nōmine recitandō dedissent, Att. 4, 1, 6, when they had applauded on the reading of my name. partibus dīvidendīs ipsī regiō ēvēnit, L. 25, 30, 6, at the distribution, the district fell to him. Respect: Latine loquendō cuivīs erat $\mathrm{pa} \mathrm{r}, \mathrm{Br} .128$, in his use of Latin he was a match for anybody.
2267. (2.) The ablative of the gerundive construction or gerund is also accompanied by a preposition, ab , $\mathrm{de}, \mathrm{in}$, or ex ; rarely by prō.
nūllum tempus illī umquam vacābat aut ā scrībendō aut ā cōgitandō, Br. 272, he never had any time free from writing or from thinking. quod verbum ductum est $\overline{\mathrm{a}}$ nimis intuend $\overline{\text { o }}$ fortūnam alterius, $T D .3$, 20, a word which is derived from 'looking too closely at' another's prosperity, of the word invidia. cōnsilium illud dē occlūdendīs aedibus, T. Eu. 784, that idea about barring up the house. nihil dē causā discendā praecipiunt, DO. 2, 100, they give no instruction about studying up a case. vostra ōrātiō in rē incipiundā, T. Ph. 224, your remarks when we started in with this affair. $\overline{\mathrm{A}}$ fricānī in rē gerundā celeritātem, V. 5, 25, Africanus's sziftness in execution. vix ex grātulandō ēminēbam, Pl. Cap. 504, I barely got my head above their congratulations. quae virtūs ex prōvidendō est appellāta prūdentia, Leg. I, 60, a virtue which from 'foreseeing' is called foresight. prō līberandā amīcā, Pl. Per. 426, for setting free a leman. prṑ ope ferendā, L. 23, 28, II, instead of going to the rescue. In this use ab is not found in Plautus or Terence, nor prō in Terence. cum is found in Quintilian, super once in Horace, then in Tacitus, sine once in Varro.
2268. With a comparative expression, the ablative of the gerundive is found once: nūllum officium referendā grātiā magis necessārium est, Off. i, 47, no obligation is more binding than the returning of a favour. The gerundive construction in the ablative of separation (1302) is tound rarely in Livy and Pliny the younger; Livy has also the gerund: as, Verminam absistere sequendo coēgit, L. 29, 33. 8, he forced Vermina to abandon his pursuit.

## THE SUPINE.

2269. The supine is a verbal substantive. The form in -um is an accusative. The form in $-\bar{u}$ is used sometimes as a dative, sometimes as an ablative.

## The Supine in -um.

2270. The supine in -um denotes purpose with verbs of motion (ir66) : as,
abiīt piscātum, Pl. R. 8g8, he's gone a fishing. neu noctū īrem obambulātum, Pl. Tri. 315, not to go a prowling by night. legiōne ūnā frūmentātum missā, 4, 32, 1, one legion being sent a foraging. sessum it praetor, DN. 3, 74, the fraetor is soing to take his seat. spectātum veniunt, veniunt spectentur ut ipsae, O. AA. I, 99, they come to see and eke for to be seen. This use is very common in Plautus and Terence, less common in Cicero and Caesar. It is found not infrequently in Sallust and particularly in Livy; sporadically in the Augustan poets. In late prose it is almost confined to archaistic writing. In classical Latin, purpose is more commonly expressed by the subjunctive with ut or a relative pronoun, or by a gerundive or gerund with ad or causā. See also 2164 .
2271. The most common supines in -um are cubitum, dormitum, ēreptum, frūmentātum, grātulātum, nūntiātum, oppugnātum, ōrātum, pāstum, perditum, petītum, salūtātum, sessum, supplicātum. They are found chiefly with eō and veniō. nūptum is also common with dō, collocō, \&c., and supines are occasionally found with other verbs implying motion.
2272. The supine in -um may be followed by the same construction as its verb: as,
(a.) Accusative: deōs salūtātum atque uxōrem modo intrō dēvortor domum, Pl. St. 534, I'll just turn in home to greet my gods and my wife. lēgātōs ad Caesarem mittunt rogātum auxilium, I, II, 2, they send envoys to Ciuesar to beg aid. oppugnātum patriam nostram veniunt, L. $21,4 \mathrm{I}, 13$, they come to assail our country. Classical writers generally avoid this use of the accusative. (b.) Dative : servītum tibi mē abdūcitō, Pl. Ps. 520, take me away to slave for you. nōn ego Grāīs servītum mātribus ībō, V. 2, 786, not I shall go to be the serf of Grecion dames. (c.) Subordinate clause: lēgātī veniēbant: Aeduī questum quod Harūdēs fīnēs eōrum populārentur, 1, 37, I, envoys came: the Aeduans to complain 'because the Harudians zuere laying their country zvaste' (1853). lēgātōs ad Caesarem mīsērunt ōrātum nē sḕ in hostium numerō dū̃ceret, 6, 32, 1, they sent envoys to Caesar to beg that he would not regard them in the light of enemies.

## 2273-2277.] Sentences: Nouns of the Verb.

2273. The supine in -um followed by irì forms the future passive infinitive: as,
eum exceptum irī putō, Att. 7, 22, 1, I think that there is a going to capture him, i. e. that he is going to be captured. Here irī is used impersonally and eum is the object of exceptum. This infinitive is found half a dozen times in old Latin, often in Cicero, rarely in other writers; not in the Augustan poets. For the common periphrasis, see 2233.

The Supine in -ū.
2274. The supine in -ū is used with fās, nefās, and adjectives, chiefly of such meaning as easy, good, pleasant, strange, or their opposites.

Only a few supines in - $\bar{u}$ are found; the commonest are audītū, cōgnitū, dictū, factū, inventū, memorātū, nātū, vīsū.
sī hoc fās est dictū, TD. 5, $3^{8}$, if heaven allows us to say so. difficile dictū est dē singulīs, Fiam. $1,7,2$, it is hard to say in the case of individuals. quaerunt quod optimum factū sit, $V$. 1,68 , they ask whai the best thing is to do. quid est tam iocundum cōgnitū atque audītū ? DO. I, 31, whiat pleasure is greater to mind and ear? palpebrae mollissimae tāctū, $D N .2$, 142, the eyelids are very soft to the touch. With such adjectives the dative is commonly used ( 1200 ) ; or, particularly with facilis or difficilis, the gerundive construction with ad (2252) ; for the infinitive, see 2166. The supine in - $\bar{u}$ is found chiefly in Cicero and Livy. Very rare in old Latin, Sallust, Caesar (who has only factū and nātū), and the poets. From the elder Pliny and Tacitus on, it gets commoner.
2275. The supine in - $\bar{u}$ sometimes introduces a subordinate sentence, but it is never used with an object in the accusative.
quoivīs facile scitū est quam fuerim miser, T. Hec. 296, anybody can easily understand how unhappy $I$ was. incrēdibile memorātū est quam facile coaluerint, S. C. 6, 2, it is an incredible tale hozo readily they greew into one. vidētis nefās esse dictū miseram fuisse tālem senectūtem, CM. І3, you see that it were a sin to say that an old age like his was unhappy.
2276. The supine in -ū is found rarely with opus est (1379), dīgnus and indīgnus (1392): as,
ita dictū opus est, T. Hau. 941, thus thou must needs say. nihil dignum dictū āctum his cōnsulibus, L. 4, 30, 4, nothing. worth mentioning was done this year. For dignus with quī and the subjunctive, see 1819; for opus est with the infinitive, 2211.
2277. In Plautus and Cato, the supine in - $\bar{u}$ is very rarely used like an ablative of separation (r302): as, nunc opsonātū redeō, Pl. Men. 288, I'm only just back from catering. primus cubitū surgat, postrēmus cubi um eat, Cato, $R R .5$, 5, let him be first to get up from bed and last to go to bed. Statius imitates this use in Ach. 1, 119.

## THE PARTICIPLE.

2278. The participle is a verbal adjective. Like the adjective, it is inflected to agree with its substantive. Like the verb, it may be modified by an adverb, it is active or passive, and it expresses action as continuing, completed, or future. It may also be followed by the same case as its verb.

## Time of the Participle.

2279. (1.) The time to which the participle refers is indicated by the verb of the sentence.
āēr effluēns hūc et illūc ventōs efficit, $D N .2$, roi, the air by streaming to and fro produces winds. convēnī hodiē adveniēns quendam, T. Eu. 234 , $I$ met a man as I was coming to-day. manūs tendentēs vītam ōrābant, L. 44, 42, 4, with hands outstretched they begged their lives. Croesus Halyn penetrāns magnam pervertet opum vim, oracle in Div. 2, 115, Croesus, when Halys he shall cross, zeill overthrow a mighty realn. benignitātem tưam mihī expertō praedicās, Pl. Merc. 289, thou vanntest to me who've proved thy courtesy. cōnsecūtus id quod animō prōposuerat, receptuī cani iussit, 7, 47, r, having accomplished what he had designed, he gave orders to sounnd the retreat. Dionȳsius Syrācūsis expulsus Corinthī puerōs docēbat, TD. 3, 27, after his expulsion from Syracuse, Dionysius kept school at Corinth. lègātī dixxērunt sē rē dēlīberātā ad Caesarem reversūrōs, 4, 9, I, the envoys said that they would come back to Caesar after they had thought the matter over.
2280. (2.) The perfect participle of deponents is sometimes used with past tenses or their equivalents to denote incomplete contemporaneous action. So occasionally a perfect passive.
(a.) Metellum esse ratī portās clausēre, S. I. 69, I, supposing that it was Metellus, they closed their gates. gāvīsus illōs retinērī iussit, 4. I3, 6, with pleasure he gave orders for their detention. persuādent Rauracīs utì eōdem ūsī cōnsiliō proficiscantur, $\mathrm{I}, 5,4$, they coaxed the Rauraci to adopt the same plan and go. sōlātus iussit sapientem pāscere barbam, H. S. 2, 3, 35, consoling me he bade me grow a philosophic beard. This use is found in old Latin and in Cicero very rarely. Sallust and Caesar use a few verbs thus. It is not uncommon in the Augustan poets and Livy. In late writers, especially Tacitus, it is frequent. (b.) servum sub furcā caesum mediō ēgerat circō, L. 2, 36, 1, he had driven a slave round, flogyed under the fork, right in the circus. With this compare servus per circum, cum virgis caederētur, furcam ferēns ductus est, Div. I, 55, a slave with the fork on his neck was driven through the circus, fugged with rods the while (1872). But the perfect passive has its ordinary force (2279) in verberibus caesum tē in pistrinum dēdam, T. Andr. 199, I'll give you a fogging and then put you in the mill.
2281. For the perfect participle with forms of sum and fuī, see r608, 1609; for the conative present participle, 2301 ; reflexive, 1482.

## 2282-2285.] Sentences: Nouns of the Verb.

## The Attributive Participle.

2282. The present or perfect participle is often used as an adjective to express a permanent condition : as,
ācrem ōrātōrem, incēnsum et agentem et canōrum forī strepitus dēsìderat, Br. 317, the noisy forum requires an impetuous speaker, inspired and dramatic and sonorous. L. Abuccius, homo adprìmē doctus, Varro, RR. 3, 2, 17, Abuccius, an eminently learned man. aliī facētī, flōrentēs etiam et örnātī, O. 20, others are brilliant, even bright and elegant. id tibī renūntiō futūrum ut sīs sciēns, T. Andr. 508, I give you notice this will happen, that you may be prepared.
2283. The future participle is found as an adjective in the Augustan poets and in late writers. Cicero, however, has futūrus in this use with rēs and a few other words, and has ventūrus once.
dā mānsūram urbem, V. 3, 85. grant a city that shall abide. firmus pariēs et dūrātūrus, Ta. D. 22, a strong and durable wall. signa ostenduntur ā dīs rērum futūrārum, $D N .2,12$, signs of future events are disclosed by the gods. For the future participle with forms of sum, see 1633 .
2284. Many participles have become complete adjectives, and as such are capable of composition or comparison, or take the case required by an adjective.
(a.) nōmen invictī imperātōris, $V .4,82$, the invincible general's name. pūrus et insōns sī vīvo, H. S. I, 6, 69, pure and guiltless if I live (749). (b.) solūtus venēficae scientiöris carmine, H. Epod. 5, 71, freed by some craftier witch's charm. homo èrudītissimus, Verrēs, $V .4,126$, Verres, most accomplished of men. (c.) tibi sum oboediēns, Pl. MG. 8o6, I'm your obedient ( 1200 ). tē cōnfìdō ea factūrum quae mihì intellegès maximē esse accommodāta, Fam. 3, 3, 2, I feel confident that you will do what you shall feel most appropriate to my interests (i201). For the genitive with such participles, see 1266 .
2285. A perfect participle in agreement with a substantive often contains the leading idea, and may be translated like an abstract substantive with a genitive dependent. The nominative is rarely thus used. The present participle in this use is rare, the future late.

This construction expresses the completed action of the verb in precisely the same way that the gerundive canstruction (2240) expresses uncompleted action.
(a.) Joined with substantives: iniūriae retentōrum equitum Rōmānōrum, $3,10,2$, the outrages of Roman knights detained, i. e. in the detention of Roman knights. servātî cōnsulis decus, L. 21, 46, 10, the credit of saving the consul. male administrātae prōvinciae urgēbātur, Ta. 6, 29, he wans charged with maladministration of his province. ò quid solūtīs est beātius cūris? Cat. 31 , 7 , oh what is sweeter than the putting off of care?
(b.) Joined with prepositions: ab conditā urbe ad lïberātam, L. I, 60 , 3, from the foundation of the city to the liberation thereof. post nātōs hominēs improbissimus, $B r .224$, the greatest reprobate since the creation of man. ante cīvitātem datam, Arch. 9, before the gift of the citizenship.
(c.) In the nominative: very rare before Livy: dēpressa hostium classis, Arch. 2I, the sinking of the enemy's fleet. angēbant ingentis spiritūs virum Sicilia Sardiniaque āmissae, L. 21, 1, 5, what tortured the highsouled hero was the loss of Sicily and Sardinia. cuius turbāvit nitidōs exstīnctus passer ocellōs, J. 6, 7, whose sparkling eyne the sparrow's death bedimmed.
2286. This use of the participle, though old, is not common before Livy, who, like Tacitus, has it frequently, both with substantives and with prepositions. Very rare in Caesar, rare in Cicero, who, however, uses it both with substantives and with a few prepositions. In old Latin (not in Terence), it is found with the substantives opus and ūsus, in Cato with post, in Varro with propter: as, mī homine conventōst opus, Pl. Cur. 302, I needs must see the man. propter mare congelātum, Varro, $R R . \mathrm{I}, 2,4$, by reason of the freezing of the sea water. For the participle alone with ūsus est and opus est, see 1382.

## The Substantive Participle.

2287. Participles sometimes become substantives, especially the perfect participle: as,
vīvit gnāta, T. Ph. 749, your daughter's alive. dē dēmēnsō suō, T. Ph. 43, out of his allowance. institūtum tenēbimus, TD. 4, 7, we will hold to our fundamental idea. Adverbs, not adjectives, are commonly used to qualify perfect participles used as substantives; for examples, see 1440. The masculine singular is rarely used as a substantive; the neuter, both singular and plural, is common, particularly with prepositions.
2288. The masculine plural of the perfect participle, when used as a substantive, generally denotes a definite class of persons: as,
ut damnātī in integrum restituantur, vinctī solvantur, $V .5,12$, that the condemned go scot-free, the imprisoned are set at liberty. Catilina cum expedītīs in prīmā aciè vorsārī, S. C. 60, 4, Catiline bustling round in the van with the light infantry. ēvocātīs equōs sūmit, 7,65, 5, he took away the veterans' horses. Rarely not denoting a definite'class: as, missì intercipiuntur, 5, 40, 1, the men who had been sent (i.e. on a particular occasion) are cut off.
2289. The perfect participle alone sometimes serves as the subject of a sentence instead of an abstract substantive (2285) : as,
nōtum furēns quid fēmina possit, V. 5, 6, the knowledge of what a woman in her wrath can do. prōnūntiātum repente nē quis violārētur, multitūdinem exuit armis, L. 4, 59, 7, the sudden proclamation that nobody was to be harmed, deprived the people of their weapons. This use is found chiefly in Livy, once or twice in Cicero; not in Caesar or Sallust. See 1382.
2290. The present participle is rarely a substantive in the nominative and ablative singular, but often in the other cases.
in cōnstituentibus rem pūblicam, Br. 45, among the founders of a state. multae insectantēs dēpellunt, DN. 2, 127, many drive off their pursuers. nec praeterita nec praesentia abs tē, sed futūra exspectō, Fam. 2, 8, I, I do not expect from you the past or the present, but the future.

## 2291-2295.] Sentences: Nouns of the Verb.

2291. The genitive plural of the present participle is often best translated by an English abstract : as,
cachinnōs inrīdentium commovēbat, Br. 216, he provoked guffaws of derision. mixtōs terrentium paventiumque clāmōrēs, L. 22, 5, 4, mingled cries of exultation and terror. primō gaudentium impetū, Ta. H. 1, 4, in the first outburst of joy.
2292. The future participle is very rarely used as a substantive.
audītūrum dictūrī cūra dēlectat, Quintil. 11,3,157, deliberation on the part of one who is on the point of speaking attracts his prospective hearer. havè, imperātor, moritūrī tē salūtant, Suet. Claud. 21, emperor, all hail! the doomed give thee greeting. This use is found in late writers, as in Tacitus and Curtius once each, and half a dozen times in Pliny the younger. Cicero and Sallust have futūrus thus (2283) : as, abs tē futūra exspectō, Fam. 2, 8, 1 , from you $I$ expect the future. supplicia in post futūrōs composuit, S. Fr. Lep. 6, he invented penalties for men unborn.

## The Appositive Participle.

2293. The appositive participle is a loose substitute for a subordinate sentence introduced by a relative or by a conjunctive particle.
2294. (I.) The appositive participle may represent a relative sentence: as,
nōvī ego Epicūrēōs omnia sigilla venerantēs, DN. i, 85, why, I know Epicureans who borv the knee to all sorts of graven images. Conōn mūrōs dïrutōs ā Lȳsandrō reficiendōs cūrat, N. 9, 4, 5, Conon superintended the rebuilding of the walls which had been destroyed by Lysander. The future participle is poetic and late (2283) : as, servēs itūrum Caesarem in Britannōs, H. I, 35, 29, guard Caesar who against the Britons is to march.
2295. (2.) The appositive participle, representing other sentences, may express various relations: as, (a.) time, (b.) cause or means, (c.) purpose, (d.) concession, (e.) hypothesis, ( $f$.) description or the manner of an action, like an adverb.

For the ablative absolute in such relations, see 1362-1374, particularly 1367.
(a.) Time: vehemēns sum exoriēns, quom occidō vehementior, Pl. R. 71, furious am I at my rising, when I set more furious still. occīsus est $\bar{a}$ cēnā rediēns, RA. 97 , he was murdered on his way home from a dinnerparty. ūnam noctem sōlarn praedōnēs commorâtī, accēdere incipiunt Syrācūsās, V. 5, 95, the freebooters, after tarrying but one night, began to drazo near Syracuse. The future is late (2283): as, prīmum omnium virōrum fortium itūrì in proelia canunt, Ta. G. 3, as the chief of all brave heroes, they sing of him when they are on the point of going to battle, of Hercules.
(b.) Cause or means: mōtum exspectāns dīlectum habēre instituit, 6, 1, I, since he anticipated a rising, he determined on recruiting lroops. moveor tālī amicō orbātus, L. 10, I am certainly affected at being bereaved of such a friend. dextrā datā fidem futūrae amīcitiae sanxisse, L. I, i, 8, by giving his right hand he gave a pledye of future friendship. quae contuēns animus accēdit ad cōgnitiōnem deōrum, $D N .2,153$, through the contemplation of these, the mind arrives at a knowledge of the gods. The future participle is late: as, neque illīs iūdicium aut vēritās, quippe eōdem diē dīversa parī certāmine postulātūrīs, Ta. H. 1, 32, they had neither sound judgement nor sincerity, since on the same day they were to make conflicting demands with equal vehemence.
(c.) Purpose : the future participle, commonly with a verb of motion : ad Clūsium vēnērunt, legiōnem Rōmānam castraque oppugnātūrī, L. 10, 26, 7, they came to the neighbourhood of Clusium, to assail the Roman legion and camp. ascendit ipse, lātūrus auxilium, I'lin. Epp.6, 16, 9, he went aboard in person to go to the rescue. laetō complērant litora coetū vīsūrī Aeneadas, V. 5, 107, in happy company they'd filled the strand to see Aeneas' men. rediēre omnēs Bonōniam, rursus cōnsiliātūrī, Ta. H. 2, 53, they all went back to Bologna for a second consultation. This use appears first in C. Gracchus as cited by Gellius, then once in Cicero and Sallust each, and a few times in the poets. From Livy on, it grows commoner. In the poets, Livy, and Tacitus, it is sometimes joined with a conditional idea or protasis : as, ēgreditur castrīs Rōmānus, vāllum invāsūrus nī cōpia pugnae fieret, L. 3, 60, 8, the Roman marches out of camp, proposing to assault the stockade unless battle were offered.
(d.) Concession : quī mortālis nātus condiciōnem postulēs immortālium, TD. 3, 36, thou who, though born to die, layest claim to the state of the deathless. bēstiīs, quibus ipsa terra fundit pāstūs abundantīs nihil labōrantibus, Fin. 2, II I, the beasts, on which, though they toil not, earth lavishes sustenance in profusion. Often with tamen or the like accompanying the verb: as, ibỉ vehementissimē perturbātus Lentulus tamen et sīgnum et manum suam cōgnōvit, C.3, 12, thereupon Lentulus, though thrown into the most extreme confusion, did yet recognize his own hand and seal. For quamquam and quamvis, see 1900, 1907. Ovid and Propertius sometimes have licet (1710): as, isque, licet caelī regiōne remōtōs, mente deōs adiit, O. 15, 62, he in the spirit to the gods drewe migh, though they are far away in heaven's domain. The future participle is rare and late.
(e.) Hypothesis : quid igitur mihỉ ferārum laniātus oberit nihil sentienti ? TD. I, 104, what hurt will the clawing of wild beasts do me if I have no feeling? appārēbat nōn admissōs prōtinus Carthāginem itūrōs, L. 21, 9, 4, it grew obvious that, if not given audience, they would go to Carthage forthwith. For other examples, see 2110 . For the participle with quasi or ut, and in late writers with tamquam or velut, see 2121. The future participle is rare and late.
(f.) Description or manner: haec properantēs scrīpsimus, Att. $4,4^{\text {a }}$, $I$ have written this hastily, i. e. in haste yours truly. dictātor et magister equitum triumphantēs in urbem rediēre, L. 2, 20, 13, the dictator and his master of the horse returned to the city in triumph. incendēbat haec fleetū et pectus verberāns, Ta. 1, 23, he lent passion to his words with tears and beating of his breast. vinctōs aspiciunt catēnīs liberōs suōs, V. 5, 108, they behold their own children held in bondage.

## 2296-2299.] Sentences : Nouns of the Verb.

2296. The participle with a negative may be translated by without: as,
id illa ūnivorsum abripiet haud existumāns quantō labōre partum, T. Ph. 45, my lady'll grab it all without a thought of all the toil it cost to get. nōn rogātōs ultrō offerre auxilium, L. 34, 23, 3, that without being asked, they offer assistance of their own accord.

## The Predicative Participle.

2297. habeō is sometimes used with certain perfect participles to express an action continuing in its consequences. faciō, dō, and in old Latin reddō and cūrō, with a perfect participle, are emphatic substitutes for the verb to which the participle belongs.
(a.) quae nōs nostramque adulēscentiam habent dēspicātam et quae nōs semper omnibus cruciant modis, T. Eu. 383, who hold us and our youth in scorn and torment us in every zoay. in eā prōvinciā pecūniās magnās collocātās habent, IP. 18, they have invested large funds in that province. Clōdiī animum perspectum habeō, cōgnitum, iūdicātum, ad Br. I, I, I, Clodius's mind I have looked into thoroughly, probed, formed a judgement on. clausum lacū ac montibus et circumfūsum suī cōpiīs habuit hostem, L. 22, 4, 5, his enemy he had shut in by lake and mountains and surrounded by his troops. See also 1606.
(b.) missa haec face, T. Ad. 906 , let this pass. vērum haec missa faciō, RA.76, but I let this pass. Mānlium missum fēcit, Off. 3, in2, he let Manlius go. factum et cūrātum dabō, Pl. Cas. 439, I'll have it done and seen to. strātās legiōnēs Latīnōrum dabō, L. 8, 6, $6, I$ will lav the Latin legions low. ego iam tē c̣ommōtum reddam, T. Andr. 864, I'll soon have you worked $u p$. inventum tibī cūrābō tưom Pamphilum, T. Andr. 684, I'll have your Pamphilus looked up for you. In classical writers, faciō only is found in this use and only with the participle of mitto ; do occurs in late writers; reddō and cūrō only in old Latin. All these verbs are usually in the future tense or its equivalent. For volō, cupiō, and nōlō with the infinitive passive without esse, see 2229.
2298. The present participle is used predicatively with verbs signifying represent, and with verbs denoting the exercise of the senses or mind : as,
facit Söcratem disputantem, DN. 1, 31, he represents Socrates discussing. quasi ipsōs indūxī loquentēs, L. $3, I$ have brought on the men themselves as speaking. nōn illum miserum, ignārum cāsūs suī, redeuntem ā cēnā vidētis? RA.98, do you not see the foor man, little dreaming of his fate, returning from the dinner? nōn audivit dracōnem loquentem, Div. 2, 141, he did not hear the serpent speaking. This use is found in Plautus, Terence, Cicero, Sallust, Horace, Nepos, Vitruvius, and Livy. Once in Piso (consul 133 R.c.), as cited by Gellius, 7, 9, 6. Verbs denoting the exercise of the senses or mind take the accusative with the infinitive to denote the fact or action; see 2175 . For audiō with cum, see 1870 . For the infinitive without esse with verbs of emotion, see 2184.
2299. A passive with a verb meaning represent is expressed, for lack of a present passive participle, by the infinitive (2175). The infinitive active is rare.
(a.) cōnstruī ā deō atque aedificārī mundum facit, $D N .1$, 19, he represents the world being put together and built by the gods. (b.) poētae impendēre saxum Tantalō faciunt, TD.4, 35, the poets represent a rock hanging oven Tantalus. Karely the participle (2298) and the infinitive are united: as, Polyphēmum Homērus cum ariete conloquentem facit eiusque laudāre fortūnās, TD. 5, II 5, Homer represents Polyphemus chatting with the ram and hes envy of the ram's estate. But the perfect infinitive active must be used when the action is to be distinctly marked as completed, for lack of a perfect active participle: as, fēcit Dolābella Verrem accēpisse, $V$. i, 100, Dolabella represented Verres as having received.
( A

## APPENDIX.

## (A.) SOME OCCASIONAL PECULIARITIES OF VERBS.

2300. In many cases where in English a verb like wish or try to have a thing done, can, must, or am allowed to, is used, the equivalent Latin verb is omitted. As this use generally extends through the entire system of the verb, examples of the nouns of the verb and of subordinate sentences thus used, are conveniently included here.

## The Conative Use.

2301. A verb is sometimes used to denote action proposed, attempted, or begun, but not necessarily carried out. This is called the Conative Use of the verb: as,
ancillās dēdō, T. Hec. 773, I try to give, or I offer up the servant girls. sine ūllā dubitātiōne condemnant, Clu. 75, without a moment's hesitation they vote to condemn. dum id inpetrant, Pl. Cap. 233, as long as they're trying to get it. sī plācēs inlacrimābilem Plūtōna, H. 2, 14, 5, shouldst thou the stonyhearted Plulo strive to melt. sī discē̄̄̄̄s, J. 7, 50, should you attempt to leave. in cūriam abiēcit, quam vivus ēverterat, Mil. 90, he shoved the corpse into the senate house, which the man in his lifetime had done his best to overthrow. adsurgentem rēgem umbōne resupinat, L. 4, 19, 5, with the boss of his shield he put the king flat on his back, when he tried to get $u p$.
2302. This use is particularly common in the imperfect indicative : as,
nostrōs ingredī prohibēbant, 5, 9, 6, they tried to stop our people from getting in. Apellēs faciēbat, Plin. NH. praef. 26, Apelles undertook to do thes, or an attempt of Apelles's. sēdābant tumultūs, sēdandō interdum movēbant, L. 3, 15, 7 , they tried to quell the riotings, but by trying they started them once in a while afresh. num dubitās id mē imperante facere, quod iam tuā sponte faciēbās? C. r, r3, do you possibly hesitate to do at my command what you wanted to do, as it was, yourself? The conative use is not very common in old Latin, but more frequent from Cicero and Caesar on.
2303. When the conative use is to be expressed more distinctly, a form of volō or cōnor is used, or a frequentative, like vēnditō, try to sell, adventō, strive to come.

## 2304-2306.] Appendix (A.)

## The Causative Use.

2304. A verb is sometimes used to denote not what the subject actually does himself, but what he has another do. This is called the Causative Use of the verb: as,
animī causā mihi nāvem faciam, $\mathrm{Pl} . R .932, j u s t$ for diversion $I$ 'll build me a yacht. cum vellet sibī ānulum facere, aurificem iussit vocārī, $V_{0}$. 4, 56, wanting to make him a ring, he ordered a goldsmith to be called. complūrēs pauperēs mortuōs suō sūmptū extulit, N. 5, 4, 3, he buried a good many poor dead feople at his own expense, i. e. had them buried. Also in the passive: as, tondēmur, Quintil. 1, 6, 44, we get shaved. When greater exactness is required, having a thing done may be expressed more distinctly by faciō (1965), by cūrō (2250), or by iubeō.

## The Potential Use.

2305. A verb is sometimes used to indicate action that can be done, and especially action that can be done at any time. This is called the Potential Use of the verb: as,
clārē oculis videō, Pl. MG. 630, I can see distinctly. proptereā quod inter fīnēs Helvētiōrum et Allobrogum Rhodanus fluit isque nōnnūllīs locīs vadō trānsītur, 1, 6, 2, because the Rhone runs between the district of the Helvetians and Allobrogans, and the river in some places can be forded, or is fordable. Particularly with a negative: as, apertē adūlantem nēmō nōn videt, L. 99, an open flatterer anybody can see through. nōn facile dīiūdicātur amor vērus et fictus, Fam. 9, 16, 2, real love and pretended love cannot easily be told apart. ubi̊ Crassus animadvertit, suās cōpiās nōn facile dīdūcī, nōn cunctandum existimāvit, 3, 23, 7, when Crassus saw that his forces could not easily be divided, he thought he ought to lose no time. quoniam prōpositum nōn tenuerat, Caes. C. 3, 65, 4, seeing that he had not succeeded in carrying out his plan. Sometimes this idea is expressed by the subjunctive (1554).

## The Obligatory Use.

2306. A verb is sometimes used to denote obligatory action. This is called the Obligatory Use of the verb: as,
paulisper commorātus est, Mil. 28, he had to wait. aegra trahēbant corpora, V. 3, 140, they had to drag their sickly frames along. caruī patriā, Sest 145. I had to keep awav from the country of my birth. senātor populi Rōmāni pernoctāvit in pūblicō, $V .4,25$, a senator of Rome was fain to sleep in the streets. serēmus aliquid in dērelictō solō, Br .16 , we shall have to sozu something in an abandoned field. erat summa inopia pābulī, adeō ut foliis equōs alerent, Caes. C. 3, 58, 3, there was an utter lack of fodder, so that they were fain to feed their horses on leaves.

## The Permissive Use.

2307. A verb is sometimes used to denote permitted action. This is called the Permissive Use of the verb: as,

Verrēsne habēbit domī suae candēlābrum Iovis? V.4,71, shall Verres be allowed to have at his house a candelabra of Jupiter? petit ut ipse dē eठ̄ statuat, 1, 19, 5, he asks to be allowed to sit in judgement himself on the man. Pīsō ōrāvit ut manēret, Ta. 2, 81, Piso asked to be allowed to stay.


## (B.) INDIRECT DISCOURSE. (Ōrātiō Oblīqua.)

2308. The speech or thought of another, quoted in his own words, is called Direct Discourse (1723).
2309. The speech or thought of another, dependent on a verb of saying or thinking, is called Indirect Discourse (1723).

One may, of course, quote his own words or thoughts indirectly, as well as those of another ( 1726 ).
2310. The verb of thinking or saying is often not distinctly expressed, but only implied in the context (1725).

23II. The principles which govern the change of direct discourse into indirect discourse have been already set forth in the foregoing pages; but, for the convenience of the learner, they are here put together.

> MOOD.

## (A.) Main Sentences.

2312. Declarative sentences of direct discourse are put in the accusative with the infinitive, and interrogative and imperative sentences of direct discourse are put in the subjunctive, in indirect discourse.
(a.) For examples of declarative sentences, see 2175-2184.
(b.) Interrogative (1773): quid vellet? cūr in suās possessiōnēs veniret? $1,44,7$, what did he mean? why this movement into his property? from Ariovistus's reply to Caesar. dictātor litterās ad senātum mīsit: deum benignitāte Vēiōs iam fore in potestāte populī Rōmānī; quid dē praedā faciendum cēnsērent? L. 5, 20, 1 , the dictator sent this letier to the senate: through the bounty of the gods Vei would soon belong to the Roman nation; what did they think should be done about the booty?
(c.) Imperative (1547) : Cicerō respondit: sī ab armis discēdere velint, sē adiūtōre ūtantur lēgātōsque ad Caesarem mittant, 5, 41, 7, Cicero replied: if they wished to lay down their arms, let them take his advice and send envoys to Caesar. nūntius $\overline{\text { ē }}$ domō vēnit: bellum Athēniēnsēs et Boeōtōs indixisse Lacedaemoniīs; quārē venīre nē dubitāret, N. 17, 4, I, a message reached him from home: the Athenians and Boootians had declared war on the Lacedaemonians; so he was to come without delay. See also 1707, 1708.
2313. Rhetorical questions (that is, declarations made for effect in the form of questions) in the first or third person in the direct discourse are put in the accusative with the infinitive in indirect discourse: as,
sī veteris contumēliae oblīvīscī vellet, num etiam recentium iniūriārum memoriam dēpōnere posse ? $1,14,3$, if he were inclined to disregard the old affront, could he also forget their fresh insults? from Caesar's reply to the Helvetians. haud mīrum esse Superbō ēī inditum Rōmae cōgnōmen: an quicquam superbius esse quam lūdificārī sīc omne nōmen Latīnum ? cui nōn appārēre adfectāre eum imperium in Latīnōs? L. 1, 50, 3, no zoonder Rome dubbed him 'the Proud': could there be a greater sign of pride than this mockery of the whole Latin nation? who did not see that he aspired to dominion over the Latins? This use is not found in old Latin. It occurs once or twice in Cicero's letters and a few times in Caesar. In Livy and late writers, it is not uncommon. Such questions in the second person require the subjunctive ( 2312 ).
2314. Questions which are in the subjunctive in direct discourse retain the subjunctive in indirect discourse : as,
quod vērō ad amīcitiam populī Rōmānī attulissent, id iīs ēripī quis patī posset? 1, 43, 8, who could allow them to be stripped of what they had possessed when they became the friends of the Roman nation? (1565).

## (B.) Subordinate Sentences.

2315. The verb of a subordinate sentence, introduced by a relative word or a conjunctive particle, stands in the subjunctive in indirect discourse (1722).

For the indicative with dum, in the time while, retained in indirect discourse, see 1995 .
sapientissimum esse dicunt eum, cui quod opus sit ipsi veniat in mentem; proximē accēdere illum quī alterius bene inventis obtemperet, Clu. 84 , they say he is the wisest man who thinks out of himself what is expedient; and that the man who avails himself of the wise devices of another conces next. ad haec Ariovistus respondit: iūs esse bellī, ut quī vīcissent iis quōs vīissent, quemadmodum vellent imperārent, 1,36 , I , to this Ariovistus answered: that it was the right of war for the conquerors to dictute to the conquered such terms as they pleased.
2316. Relative sentences equivalent to main sentences (1835) may be put in the accusative with the infinitive: as,
ūnum medium diem fuisse, quem tōtum Galbam in cōnsīderandā causā compōnendāque posuisse, Br. 87, that a single day intervened and that this whole day Galba employed in studying up and arranging the case. This use is found in Cicero, rarely in Caesar, in Livy, and a few times in other authors. Not in old Latin.
2317. So also sentences introduced by certain conjunctive particles are occasionally put in the accusative with the infinitive : as,
id quod saepe dictum est: ut mare ventōrum vī agitārī atque turbārī, sīc populum Rōmānum hominum sēditiōsōrum vōcibus concitārī, Clu. 138, the oft-reteated saying: as the sea is ruffled and tossed by the mighty winds, so the people of Rome are stirred up by the talk of agitators. honōrificum id mīlitibus fore, quōrum favōrem ut largitiōne et ambitū male adquirì, ita per bonās artēs haud spernendum, Ta. $H$. 1, 17, that would be a mark of respect to the troops, and their good will, though usually won by bribery and corruption, zas certainly $n o$ small gain if honourably come by. fugere senātum testēs tabulās pūblicās cēnsūs cuiusque, cum interim obaerātam plēbem obiectārī aliis atque aliīs hostibus, L. 6, 27, 6, that the senate sought to avoid evidence of each man's property through making fublic returns, vhile at the same time the commons lay bankrupt and at the mercy of one enemy after another. ut and quemadmodum are found with this infinitive in Cicero, Livy, and Tacitus; cum interim and sī nōn in Livy; quia in Livy and Seneca; quamquam in Livy and Tacitus; nisi forte in Tacitus. For quam with the infinitive, see 1898.
2318. Relative sentences which are not a part of the quotation, but an addition of the writer's, or which are a circumlocution equivalent to a substantive, are marked by the indicative (i729): as,

Condrūsōs, Eburōnēs, Caeroesōs, Paemānōs, quī ūnō nōmine Germānī appellantur, arbitrārī ad xL milia, 2, 4, 10, that they reckoned the Condrusians, Eburonians, Caeroesians and Paemanians (who are all called by one name Germans) at forty thousand. For other examples of such sentences, see 1729.
2319. Sentences containing the thought of another, introduced by a relative pronoun or by causal, temporal, or other conjunctive particles, take the subjunctive, though not appended to the accusative with the infinitive (1725) : as,
numquis, quod bonus vir esset, grātiās dīs ēgit umquam ? $D N .3$, 87, did anybody ever thank the gods 'because he was a good man'? (1853). mihỉ loquitur nec rēctē quia tibỉ aurum reddidī et quia nōn tē dēfraudāverim, Pl. B. 735, he's alzuays pitching into me because I returned you the moncy and 'because I did n't do you out of it'( 1856,1853 ). aedem Diiovì vōvit, sī eō diē hostēs füdisset, L. 31, 21, 12, he vowed a temple to infernal Jove, 'if he should rout the enemy on that day.' For other examples, see 1725 , 1852, 1853, 1884, \&c.
2320. Sometimes a verb of saying or thinking is added, and is itself irrationally put in the subjunctive. For examples, see 1727.

## (2.) TENSE.

## (A.) Of the Infinitive.

2321. The tenses of the infinitive follow their usual law (2218), representing the action as present, past, or future, from the speaker's point of view.
nūntiātum est Ariovistum ad occupandum Vesontiōnem contendere trīduiqque viam ā suīs finibus prōfē̄isse, $\mathbf{1}, 38$, $\mathbf{1}$, it was reported that Ariovistus was pressing on (2219) to seize Vesontio, and that he had done a three days' journey from his own borders (2226). fāma est āram esse in vestibulo templi, L. 24, 3, 7, rumour has it that there is an altar in the vestibule of the temple (2219). lĕggātī haec sē ad suōs relātūrōs dīxērunt, 4, 9, 1 , the envoys said they would report this to their countrymen (2232). For other examples, see $2175-2203$; for the infinitive equivalent of the indicative imperfect and pluperfect, see 2226, 2227.

## (B.) Of the Subjunctive.

2322. The tenses of the subjunctive follow the law of the sequence of tenses; see 1745.

The tenses are usually imperfect or pluperfect, as the verb introducing a quotation is usually past.

Sōcratēs dïcere solēbat, omnēs in eō quod scirrent, satis esse ēloquentēs, $D O$. I, 63, Socrates used to maintain that all men were eloquent enough in a matter which they understood (1766). dīcēbam quoad metuerēs, omnia tē prōmissūrum, Ph. 2, 89. I said that as long as you were afraid, you would promise everything (1771). cōgnōvit Suēbōs posteā quam pontem fierī comperissent, nūntiōs in omnēs partēs dīmīsisse, $4,19,2$, he ascertained that after the Suebons had learned of the building of the bridge, they had sent out messengers in every direction (1772). For other examples, see 17461772.
2323. But the present and perfect subjunctive are often used, especially when the main verb is present, or for vividness after a secondary tense.

Alexandrum Philippus accūsat quod largitiōne benevolentiam Macedonum cōnsectētur, Off.2,53, Phil2p accuses Alexander of courting the fuvour of the Macedonians by the use of money (1746, 1853). initium quod huic cum mātre fuerit simultātis audistis, Clu. 17, you have heard the origin of the enmity rehich was between the defendant and his mother (1746). Ariovistus respondit: stīpendium capere iūre bellī quod victōrēs victis imponere cōnsuerint, I, 44, I, Ariovistzes answered that it was by the lazes of zar that he took the tribute which victors were wont to lay upon the vanquished (1755). For other examples, see 1746-1772.
2324. The future of direct discourse is represented in indirect discourse by the imperfect, and the future perfect by the pluperfect subjunctive.
sē quod $\bar{e}$ rē pūblicā esset factūrum, L. 28, 45. 3, that he would do what should be for the interests of the state (1766). sē nōn ante coeptūrum quam ignem in rēgiīs castrīs cōnspexisset, L. 30, 5, 5, that he would not begin before he saw fire in the royal camp (1766, 1921). The present or perfect sub)junctive also is found when the main verb requires. For other examples, see 1746-1772.

## (3.) Pronoun.

2325. ego and nōs, of direct discourse, are represented by sē in indirect discourse, and meus and noster by suus. tū and vōs, of direct discourse, are represented in indirect discourse by ille, or, when less emphatic, by is.

For the use of the reflexive pronoun, see 2338-2342.
sē prius in Galliam vēnisse quam populum Rōmānum, 1, 44, 7, that he came into Gaul b.fore the Roman nation, said Ariovistus of himself. sē $\bar{a}$ patribus maiöribusque suīs didicisse, I, 13, 6, that they had learned from their fathers and ancestors, said the Helvetians of themselves. trānsīsse Rhēnum sēsē nōn ṣuā sponte, I, 44, I, that he had crossed the Rhine not of his own accord, was the assertion of Ariovistus. quī nisi dēcēdat, sēsē illum nōn prō amīcō sed hoste habitūrum. quod sī eum interfēcerit, multīs sēsē prīncipibus populī Rōmānī grātum esse factūrum, I, 44, II, that unless he withdrew, he should consider him not a friend but a foe. Why, if he killed him, he should do a favour to numerous leading men in the Roman nation. Here Ariovistus is reported as speaking to Caesar.

## CONDITIONAL PERIODS IN INDIRECT DISCOURSE.

## (A.) Protasis.

2326. The protasis of every kind $(2023,2024)$ has the verb in the subjunctive in indirect discourse (2315).
2327. The tense of the protasis is generally imperfect or pluperfect (2322) : as,

## 2328-233I.] Appendix (B.)

Ariovistus respondit: sī ipse populō Rōmānō nōn praescrīberet, nōn oportēre sēsē ā populō Rōmānō impedīrī, I, 36, 1, Arivvistus answered: if he did not dictute to the Roman nation, no more ought the Roman nation to interfere with him (2026). quae sī fēcisset, Pompēium in Hispāniās itūrum, Caes. C. 1, 10,3, if he did that, Pompey would go to the Spains (2061).
2328. But indeterminate protases (2023) are sometimes put in the present or perfect subjunctive in indirect discourse, even with a main secondary tense: as,

Ariovistus respondit: sī iterum experīrī velint, sē parātum esse dēcertāre, I, 44, I, Ariovistus answered that if the Romans wanted to try again, he was ready to fight it out (2026). quī nisi dēcēdat, sēsē illum prō hoste habitūrum, 1, 44, II, that unless he withdrew, he should consider him an enemy (2054).
2329. Protases of action non-occurrent (2024) remain in the imperfect or pluperfect, even with a main primary tense.
licet Varrō Mūsās, Aelī Stilōnis sententiā, Plautīnō dīcat sermōne locutūrās fuisse sī Latīnē loquī vellent, Quintil. 10, 1, 99, though Varro, following Stilo's dictum, may say that the Muses would have spoken in the style of Plautus, if they had wanted to speak Latin (2095). quaeret ab accūsātōribus quid factūrī essent, sī in eō locō fuissent, Cornif. 2, 22, he will ask the accusers what they would have done if they had been in that predicament (2099).

## (B.) Apodosis.

2330. In indeterminate conditional periods (2023), the apodosis simply follows the general rule (2312) : as,

Iovem sīc aiunt philoṣophī, sī Graecē loquātur, loquī, $B r$. 121, the philosathers say that this is Jove's style of speaking, if Jove steaks Greek (2026). sīn bellō persequī persevērāret, reminiscerētur pristinae virtūtis Helvētiōrum, $1,13,4$, if he persisted in following them up with war, let him call to mind the old time valour of the Helvetians (2056). in prōvinciīs intellegēbant sī is quī esset cum imperiō emere vellet, fore utī quod quisque vellet quantī vellet auferret, $V .4,10$, in the provinces they saw that if a man clothed in authority should wish to be a buyer, he would carry off every time whatever he wished at what he wished (2233; 2054 or 2076). futūrum esse, nisi prōvisum esset, ut Rōma caperētur, Div. I, Ior, that unless precaution was taken, Rome would be captured $(2233,2061)$. For other examples, see 2327, 2328.
2331. In conditional periods of action non-occurrent (2024), the future participle with fuisse, is used in apodoses of the active voice: as,
an Cn . Pompēium cēnsēs maximārum rērum glōriā laetātūrum fuisse, sī scīret sē in sōlitūdine Aēgyptiōrum trucidătum îrī, Div. 2, 22, do you suppose that Pompey would have taken any pleasure in the fame which his peerless exploits brought him if he had known that he was going to be butchered in the wilds of Egypt?

In one instance, found in Caesar, the future participle with esse occurs, representing the imperfect subjunctive of present time (2091):

Caesarem arbitrārī profectum in İtaliam; neque aliter Carnūtēs interficiundī Tasgetiī cōnsilium fuisse captūrōs, neque Eburōnēs, sī ille adesset, ad castra ventūrōs esse, 5, 29, 2, that he thought Caesar was gone into Italy; otherwise, the Carnutes would not have formed their design of killing Tissetius, and the Eburones, if he were at hand, would not be assaulting the camp. Here the context shows that ventūrōs esse represents the imperfect subjunctive. But ordinarily it might seem to represent the future indicative. Hence, to avoid ambiguity, the Romans generally did not try to express present time in apodoses of this class in indirect discourse.
2332. The perfect infinitive is exceptionally used; this is based upon the indicative in apodosis (2104).
memoriā teneō solitum ipsum nārrāre sē studium philosophiae ācrius hausisse, nī prūdentia mātris incēnsum animum coërcuisset, Ta. Agr. 4, I remember that he used to say that he had diunk in the study of philosophy with too great eagerness, had not his discreet mother checked his ardent soul (2105 or 2107).
2333. possum, in the apodosis of a conditional period of action non-occurrent (2IOI), is regularly put in the perfect infinitive in indirect discourse : as,

Platōnem exīstimō, sī genus forēnse dīcendī trāctāre voluisset, gravissime potuisse dicere, Off. 1, 4, I think that if Plato had only chosen to cultivate forensic eloquence, he might have been a most impressive spanker (2103). cum dicerent sē potuisse in amplissimum locum pervenīre, sī sua studia ad honōrēs petendōs cōnferre voluissent, Clu. I 53 , saying they might have risen to the proudest position, if they had only chosen to apply their energies to a political career (2IO3).
2334. futurum fuisse ut with the imperfect subjunctive is rarely used in apodoses of the passive voice (2331) : as,

Theophrastus accūsāsse nātūram dīcitur quod hominibus tam exiguam vìtam dedisset: quōrum sī aetās potuisset esse longinquior, futūrum fuisse ut omnī doctrinā hominum vìta ērudirētur, TD. 3, 69, it is said that Theophrastus took nature to task'for giving man such a short life; if the period could have been longer man's life would have been informed with knowledge of every sort' (2099). See also Caes. C. 3, 101, 2.

## (C.) PRONOUNS.

## The Personal Pronoun.

2335 For the use of the nominatives ego $t \bar{u}$, nōs vōs, see ro29. The genitive plurals nostrŭm and vestrŭm are used as partitive, nostrī and vestrī as objective genitives: as,

## 2336-2340.] Appendix (C.)

nēmō nostrūm, RA. 55, not one of us (1242). ab utrisque vestrūm, Fam. II, 21, 5. by each of you (1243). grāta mihi vehementer est memoria nostri tua, Fam. 12, 17, 1, your remembrance of me is exceedingly agreeable to me (1260). nostrī nōsmet paenitet, T. Ph.172, we're discontented with our lot ( 1283 ). For the adjective instead of the possessive or objective genitive, see I234, 1262.

## The Reflexive sē and suus.

## 2336. The reflexive regularly refers to the subject

 of the verb: as,fugae sēsē mandābant, 2, 24, 2, they betook themselves to flight. animō servit, nōn sibī, Pl. Tri. 308, he serves his passions, not his better self. est amāns suī virtūs, $L .98$, virtue is fond of itself. dūcit sēcum ūnā virginem, T. Eu. 229, he is leading a girl along with him. Caesar cōpiās suās dīvīsit, Caes. C. 3. 97, 3, Caesar divided his forces. For sē ipse, see 2376; for $\mathbf{s e}$ or suus quisque, 2397 .
2337. The reflexive sometimes refers to a word not the subject, when that word is specially emphasized or easily made out from the context. This holds chiefly of suus, which is used with great freedom : as,

Alexandrum uxor sua occīdit, Inv. 2, 144, Alexander was murdered by his own wife. dēsinant īnsidiārī domī suae cōnsulī, C. 1, 32, let them cease to waylay the consul in his own house and home. suās rēs Syrācūsānis restituit, L. 29, 1, 17, he restored their property to the Syracuse people.
2338. In the construction of the accusative with the infinitive ( 2175 ), the reflexive is regularly used when the subject of the infinitive refers to the subject of the verb: as,

Vārus imperium sē habēre dīit, Lig. 22, Varus said that he had authority. id sēsē effectūrōs spērābant, 7, 26, 2, they hoped to accomplish it (2235).
2339. The reflexive, in this construction, sometimes refers to an emphasized word not the formal subject of the verb: as,
canum custōdia quid sīgnificat aliud nisi sē ad hominum commoditātēs esse generātōs? DN. 2, 158 , the watchfulness of the dog-does not it shoze that he was created for the convenience of man?
2340. When the subject of the infinitive is different from that of the verb, the reflexive sometimes refers to the subject of the verb, sometimes to that of the infinitive :- as,

Ariovistus respondit omnēs Galliae cīvitātēs ad sē oppugnandumı vēnisse, I, 44, I, Ariovistus anseered that all the states of Gaul had come to attack him, i.e. Ariovistus. nēminem sēcum sine suā perniciē contendisse, $1,36,6$, that no man had contended with him without his owon undoing; sēcum refers to Ariovistus, the subject of the main verb respondit, suā to nēminem.
2341. In subordinate subjunctive clauses of purpose, indirect discourse, or indirect question, the reflexive refers to the subject of the main sentence : as,
huic mandat, ut ad sē quam prīmum revertātur, 4, 21, 2, he instructs him to come back to himself as soon as possible. excruciābit mē erus, quia sibī nōn dīxerim, Pl. MG. 859, my master'll torture me 'because I have not told him.' Paetus omnīs librōs, quōs frāter suus relīquisset, mihī dōnāvit, Att. 2, I, 12, Puetus made me a present of all the books 'that his brother left.' For the use of is for sē, see 2370 .
2342. The reflexive, in such subordinate clauses, sometimes refers to an emphatic word not the main subject: as,
identidem fēlīcem Priamum vocābat, quod superstes omnium suōrum exstitisset, Suet. Tiib. 62, he was for ever calling Priam 'Fortune's darling, because he outlived all his kith and kin.?
2343. The reflexive referring to the main subject is sometimes irregularly used in subordinate indicative clauses.

Epamīnōndās êī, quī sibī successerat, exercitum nōn trādidit, Inv. i, 55, Epaminondas did not deliver the army to his successor. centum bovēs militibus dōnō dedit, quī sēcum fuerant, L. 7, 37, 3, he gave a hundred oxen to the soldiers who had been with him.

## Equivalents for a Reciprocal Pronoun.

2344. The place of a reciprocal pronoun, each other, is supplied by inter nōs, inter vōs, inter sē, or by alter or alius followed by another case of the same word : as,
inter nōs nātūrā cōniūnctī sumus, Fin. 3, 66, we are united with each other by nature. Cicerōnēs puerī amant inter sē, Att. 6, I, I2, the Cicero boys are fond of each other. cum alius alii subsidium ferret, $2,26,2$, when they were helping each other. For uterque, see 2400 . The reciprocal idea is sometimes expressed by the form of the verb: as, fulvā lūctantur harēnā, V. 6, 643, they wrestle with each other on the yellow sand (1487).
2345. From Livy on, invicem inter sē, invicem sē, or invicem alone, is often used in the expression of reciprocal relations: as,
invicem inter sē grātantēs, L. 9, 43, 17, mutually congratulating each other. invicem sē antepōnendō, Ta. Agr. 6, mutually preferring one another. ut invicem ardentius diligāmus, Plin. Ep.7, 20, 7 , that we may love each other more ardently.

## The Possessive Pronoun.

2346. The possessive of the personal and reflexive pronoun is regularly omitted, unless it is required for emphasis or contrast : as,
ōra manūsque tuā lavimus, Fērōnia, lymphā, H. S. i, 5, 24, our hands and faces in thy rill, Feronia, we bathe. The possessive sometimes has the meaning of proper, appropriate. favourable; as, suō locō dīcam, Quintil. I, I, 36, I shall tell in the proper place. For the possessive pronoun used instead of the possessive or objective genitive, see $\mathbf{1 2 3 4}, \mathbf{1} 262$.

## 2347-2351.] Appendix (C.)

## The Demonstrative Pronoun.

hic.
2347. hic points out what is near the speaker in place, time, or thought: as,
hī domum mē ad sē auferent, Pl. Men. 847, these fellows will hale me off to their house. nōn mē existimāvī in hōc sermōne usque ad hanc aetātem esse ventūrum, Br.232, I did not think that in this discourse I should get down to the present generation. reliquum omne tempus huius annī, $V$. 1, 30 , all the rest of this year.
2348. hīc sometimes points out the speaker with pathos, or with emphasis, particularly in comedy.
haec arma et hunc militem propitiō flūmine accipiās, L. 2, 10, II, receive these arms and this soldier in thy gracious stream, the prayer of Horatius Cocles to Father Tiber. tibī erunt parāta verba, huic homini verbera, T. Hau. 356, you'll get a chiding, this child a hiding. fēcisset nī haec praesēnsisset canēs, Pl. Tri. 172, and he'd have done it, unless this dog had got scent of it in time, where the speaker means himself.
2349. The neuter plural haec sometimes means the realm, our country, our state, the [Roman] world: as,
haec, quae iam pridem vastāre studēs, C. 1, 21, the realm which you have long sought to lay in ruins. quī haec dēlēre cōnātī sunt, C.4, 7, who have tried to destroy the state. servus est nēmō quī nōn haec stāre cupiat, C. 4, 16, there lives no slave that wills not our country should abide.
2350. hīc, as expressing a familiar, every-day thing, occasionally has a shade of contempt, either alone, or with volgāris, cottidiānus or the like: as,
mittit hominī mūnera satis largē, haec ad ūsum domesticum, V.4, 62, he sent him some presents - prelty liberal ones, commonish things for household use. mittō hāsce artīs volgārīs, coquōs, pistōrēs, $R A$. 134, I'll skip your everyday common occupations - such as cooks, bakers, Evc., Evc. taedet cottīdiānārum hārum fōrmārum, T. Eu. 297, I'm sick of your everyday beauties.
2351. When hīc relates to the words of a sentence, it points out what has preceded or is to follow, or emphasizes a word referred to by a preceding relative.

For hic used to introduce a new sentence, see 2129 .
haec habuil dē senectūte quae dicerem, CM.85, this was what I had to say on Old Age. sed haec hāctenus; nunc ad ostenta veniāmus, Div. 2, 53, so much for this; let us now go on to portents. fēcit pācem his condiciōnibus, N. 8, 3, 1, he made peace on the following terms. dicitur locūtus in hanc ferè sententiam esse, L. 6, 40, 2, it is said that he spoke to somezohat the following effect. quaesierat ex mē Scīpiō quidnam sentirem dē hōc quod duo sōlēs visō̄s esse cōnstāret, RP. 1, 19, Scipio had asked me what I thought about this, that it was generally agreed that two suns had been seen.
2352. hic and ille are often opposed, particularly in contrasts of classes: as,
laudātur ab hīs, culpātur ab illiss, H. S. 1, 2, 11, one side praises him, the other condemns. illud est album, hoc dulce, canōrum illud, hoc bene olēns, hoc asperum, Ac. 2, 21, that is white, this is sweet, that sonorous, this fragrant, this rough. ōrātor, nōn ille volgāris sed hîc excellēns, $O$. 45, an orator, not of the common sort, but the superior one of whom we are speaking.
2353. In transitions, ille introduces a new thing, hic denotes the aforementioned: as,
sed haec vetera; illud vērō recēns, Caesarem meō cōnsiliō interfectum, Ph. 2, 25, but this is all ancient history; here, however, is something new, that Caesar was killed at my suggestion.
2354. When hic and ille refer to two different persons or things named in the sentence, hic commonly refers to the nearer word, ille to the remoter word; or hic sometimes refers to what is nearer the mind of the speaker, even though it be remoter in the sentence.
(a.) Caesar beneficiīs ac mūnificentiā magnus habēbātur, integritāte vitae Catō. Ille mānsuētūdine et misericordiā clārus factus, huic sevēritās dignitātem addiderat, S. C. 54, 2, Caesar was esteemed great for his liberality and generosity, Cato for his unsullied life. The former became famous through his humanity and mercy, the latter's dignity was heightened by his austerity. (b.) cavē Catōnī antepōnās nē istum quidem ipsum quem Apolō, ut ais, sapientissimum iūdicāvit : huius enim facta, illīus dicta laudantur, $L$. 1o, suffer not Cato to find a rival even in your man himself, whom, as you say, Apollo declared wisest of mankind; for our Cato is renowned for deeds, the other for doctrines.
2355. hic and ille are used together, chiefly in poetry, to explain something past by a present thing: as,
hunc illum poscere fāta reor, V. 7,272 , this $I$ think is he whom the fates require. hunc illum fātīs externā ab sēde profectum portendī generum, V. 7, 255, this was the man whom destiny foretold should fare from foreign home to be his son-in-law.
iste.
2356. iste points out something near to, belonging to, or imputed to the person addressed: as,
cum istā sīs auctōritāte, nōn dēbēs adripere maledictum ex triviō, Mur. 13. carrying the influence that you do, you ought not to take to street-corner abuse. multae istārum arborum meā manū sunt satae, CM. 59. many of the trees you see there weve planted by my own hand. Salem istum quō caret vestra nätiō, inrīdendīs nōbīs nōlītōte cōnsūmere, ND. 2, 74, do not waste in ridiculing us that zuit which your fraternity sadly needs. (1)ften with tuus or vester: as, īsdem hīc sapiēns dē quō loquor oculis quibus iste vester intuēbitur, Ac. 2, 105, the sage cff whom I speak will look with the sanze eyes as the sage you boast of.

## 2357-2362.] Appendix (C.)

2357. From its use in addressing opponents or in talking at them, iste is common in contemptuous phrases: as,
tū istīs faucibus, istīs lateribus, istā gladiātōriā tōtīus corporis firmitāte, Ph. 2, 63, you with that gullet of yours, those swollen flanks, that prizefighter's bulky make-up. nōn erit ista amīcitia, sed mercātūra quaedam, ND. I, 122, such a thing will not be a friendship, but a sort of traffic.

## ille.

2358. ille points to what is remote in place, time, or thought : as,
ergō illī intellegunt quid Epicūrus dīcat, ego nōn intellegō? Fïn. 2, 13, do those gentlemen then understand what Epicurus means and I not? populus Rōmānus nihil aequē atque illam veterem iūdiciōrum vim gravitātemque requirit, Caecil. 8, the Roman people miss nothing so much as the ancient vigour and firmness attaching to public trials. hīs autem dē rēbus sōl mē ille admonuit ut brevior essem, DO. 3, 209, but on these topics yonder sun has warned me to be pretty brief. For other examples, see 23522355.
2359. ille is used to point out a celebrity, often one of the past. So, particularly without a proper name, in allusive style, referring to what is famed in story.
(a.) hic est ille Dēmosthenēs, TD. 5, 103, this is the famous Demosthenes. Athēniēnsis ille Themistoclēs, DO. 2, 299, Themistocles the great, of Athens. illud Solōnis, CM. 50, Solon's memorable zoords. Mēdēa illa, IP. 22, Medea famed in story. (b.) vīribus ille cōnfisus periīt, J. 10, 10, the man in the story lost his life through confidence in his strength. illae rēgiae lacrimae, Plin. Ep. 3, 7, I3, the monarch's historic tears, of Xerxes.
2360. Indicating change of subject, ille is this other man. In such cases it is often best expressed in English by a proper name or a descriptive word.
ad sē adulēscentem iussit venīre. at ille, ut ingressus est, cōnfestim gladium dēstrinxit, Off. 3, II2, he gave orders to admit the youns man. But this other, the moment he entered, drew his sword. rūsticus expectat dum dēfluat amnis: at ille lābitur et lābētur, H. E. I, 2, 42, he is a peasant waiting for the river to go down: but the river flows and will flow on.
2361. In concessions, ille often precedes quidem; in translation no pronoun is required.
librī scrīptī incōnsīderātē ab optimīs illīs quidem virīs, sed nōn satis ērudītis, TD. 1, 6, books rashly zeritten by men respectable enoush hut of insufficient educution. est tarda illa medicina, sed tamen magna, TD. 3, 35, it is a powerful remedy, though slow in its working. hic, is, and iste are used rarely in this way.
2362. In poetry ille may serve: (1.) To repeat a thing with emphasis: as,
arma virumque canō Trōiae quī prīmus ab ōris Ītaliam vēnit, multum ille et terris iactātus et altō, V. I, I, arms and the man $I \sin$, from Troja's shore the first to come to Italy, much tossed that man by land and sea.
2363. (2.) To emphasize the second of two ideas: as,
nunc dextrā ingemināns ictūs, nunc ille sinistrā, V. 5, 457, now with his right redoubling blows, now mighty with his left. nōn tamen Euryalī, non ille oblitus amōrum, V. 5, 334, still not Euryalus forgetting, no, not he his love!
2364. (3.) As a provisional subject, to anticipate the real subject, and keep the attention in suspense till the real subject comes with emphasis: as,
ac velut ille canum morsū dē montibus altīs āctus aper substitit, V. 10, 707, and e'en as he, goaded by bite of hounds from mountains high, the boar hath paused.

## The Determinative Pronoun.

> is.
2365. is refers to something named in the context. When some feeling is to be expressed, such as admiration, or oftener contempt, homō is often put for is.
(a.) petit ā rēge et eum plūribus verbīs rogat ut id ad sē mittat, $V$. 4, 64, he solicits the king and beys him at cousiderable length to send it to him. nōndum mātūrus imperiō Ascanius erat, tamen id imperium ēī ad pūberem aetātem incolume mānsit, L. I, 3, I, A scanius was not yet old enough for the throne, but that throne was kept safe for him till he came of age. (b.) ego hominem callidiōrem vīdī nēminem quam Phormiōnem. veniō ad hominem, ut dicerem argentum opus esse, T. Ph. 591, a shrewder man than Phormio I never saw, not I! I went to him to tell him that I needed money. nēquam esse hominem et levem sciēbam, Sest. 22, I knew the fellow was worthless and frivolous.
2366. (r.) is refers to something named before or after: as,
eius omnis ōrātiō versāta est in eō, ut scrīptum plūrimum valēre oportēre dēfenderet, DO. 1, 244, his whole speech turned on the contention that the written word should be paramount. Melitēnsis Diodorus est; is Lilybaeī multōs iam annōs habitat, V.4, 38, Diodorus is from Melita; he has lived many years at Lilybaeum. For other examples of is used to connect sentences, see 2129.
2367. With a connective, is denotes an important addition: as,
vincula et ea sempiterna, C. 4, 7, imprisonment and that too perpetual. annum iam audientem Cratippum idque Athēnis, Off. i, I, after a year's study under Cratippus, and that too in Athens. erant in eō plūrimae litterae nec eae volgārēs, Br. 265, he was a man of very deep reading and that of no common sort either.
2368. (2.) is indicates something explained or restricted by a relative or indefinite, quī, quīcumque, sī quis: as,

## 2369-2373.] Appendix (C.)

haec omnia is fēcī, quī sodālis Dolābellae eram, Fam. 12, 14, 7, all this I did, I that was Dolabella's bosom friend ( 1807 ). ūnus ex eō numerō qui ad caedem parāti erant, S. $1.35,6$, one of the number that were ready to do murder (1804). neque is sum quī mortis perīculō terrear, $5,30,2$, but $I$ am not the man to be scared by danger of death, no, not $I$ (1818). quīcumque is est, èī mè profiteor inimícum, Fam. 10. 31, 3, whoever he may be, I proclaim myself his enemy (1814). cum ipse Aliēnus ex eā facultāte, sī quam habet, aliquantum dētrāctūrus sit, Caecil. 49, seeing that even Alierus is to suppress some part of that eloquence, if any he may have. See also I795, 1798. For id quod, see I81.
2369. For the use of is instead of a relative repeated in a different case, see 1833.
2370. is sometimes is loosely used for the reflexive sē (2341); here the point of view of the writer shows itself.

Mīlēsiōs nāvem poposcit, quae eum Myndum prōsequerētur, $V$. i, 86, he asked the Milesians for a ship to escort him to Myndus. suōs omnēs castrīs continuit ignēsque fierī prohibuit, quō occultior esset eius adventus, Caes. C. 3, 30, 5, he confined his troops to camp and forbade the kindling of fires, in order to keep his coming a greater secret.

## The Pronoun of Identity.

## idem.

2371. idem, the same, often connects two different predicates to the same person or thing. In this case, it may be variously rendered by likewise, also, all the same, on the other hand, at once, very, nevertheless.
ūtēbātur eō cibō quī et suāvissimus esset et īdem facillimus ad concoquendum, Fin. 2, 64, he made use of such food as was both very dainty and likewise very easy to digest. ita fiet ut nōn omnēs quī Atticē, eīdem bene dicant, Br. 291, so it will be found that not all who speak Attic are also good speakers. multī quī ut iūs suum et lībertātem tenērent volnera excēpērunt fortiter et tulērunt, idem omissā contentiōne dolōrem morbī ferre nōn possunt, TD. 2, 65, many who have met heroically and endured wounds, to preserve their rights and their freedom, are nevertheless, when no contest is involved, unable to bear the pain of a disease.
2372. īdem is often used with other pronouns, hīc, iste, istūc, ille : as,
haec eadem centuriōnibus mandābant, 7, 17, 8, they confiled these same sentiments to their centurions. multae aliae idem istuc cupiunt, Pl. MG. IO40, many other ladies want just what you want.
2373. The same as is expressed by idem followed by qui, atque or ac, ut, quasi, cum, sometimes in poetry by the dative.
ìdem sum quī semper fuī, Pl. Am.447, I'm the same man I've always been. pōmārium sēminārium ad eundem modum atque oleāgineum facitō, Cato, KR. 48, make your fruil-trce nursery in the sume way as your nursery for olive-trees (1653). eīsdem ferē verbīs ut disputātum est, TD. 2,9, in pretty much the same words as were used in the actual aryument (1937). ut eōdem locō rḕs sit quasi ea pecūnia lēgāta nön esset, Leg. 2, 53, so that the position is the same as if the money had not been bequeathed (2120). tibī mēcum in eōdem est pistrīnō vīvendum, DO. 2, 144, yore must live in the same mill as I. Homērus eādem aliīs sōpītu' quiētest, Lucr. 3, I037, Homer sleeps the same sleep as others.

## The Intensive Pronoun.

## ipse.

2374. ipse, self, is used in contrasts.
2375. ipse may contrast the chief person with subordinates, or a person with any thing belonging to him.

Catilīna ipse pertimuit, profūgit ; hī quid exspectant? C. 2, 6, Catiline, their head, has fled in abject terror; his minions here, what wait they for? êì mūnitiōnī, quam fēcerat, T. Labiènum lēgātum praefēcit; ipse in İtaliam magnīs itineribus contendit, I , Io, 3, he put Labrenus, his lieutenant, in charge of the fortification he had made; he hurried, himself, to Italy zoith forced marches. tēmētī nihil adlātum intellegō:: at iam adferêtur, sīā forō ipsus redierit, Pl. Aul. 355. I see there's no wine brought: : but it soon will be, if the governor comes back from down town. 'ipse dixixit;' "ipse" autem erat Pythagorās, DN. i, io, 'the old man said so ;' now "the old man"" was Pythagoras. nāvis tantum iactūrā factā, incolumēs $\mathrm{ipsī}$ ēvāsērunt, L. $30,25,8$, the vessel only was lost, and the sailors escaped in safety.
2376. ipse is often used with personals and reflexives agreeing with the emphatic word. But the nominative is usually preferred, especially when ipse stands before the other pronoun, or when it stands after per mē, per sē. After mēmet, nōbīsmet, nōsmet, \&c., it agrees with these words.
(a.) neque enim potest exercitum is continēre imperātor, quī sē ipsum nōn continet, IP. 38 , for no commander can keep his army under control woho does not keeph his voun self under control. mīles frātrem suum, dein sè ipsum interfēcit, Ta. $H .3$. 5I, a soldier slew his owon brother, then himself. (b.) ipse sē quisque diligit, $L$. 8o, every man loves himself. bellum per sē ipse, iniussū populī ac senātūs, fēcit, L. I, 49, 7, he made zear on his own responsibility, zuithout orders from the people and senate. Iūnius necem sibī ipse cōnscīvit, $D N .2,7, \mathfrak{F} u n i u s$ killed himself. nōn egeō medicīnā, mē ipse cōnsōlor, $L$. io, I need no medicine, I am my own comforter. (c.) ut nōbīsmet ipsīs imperēmus, TD. 2, 47, that we should govern ourselves.
2377. ipse alone sometimes stands for an emphatic see or suus: as,

## 2378-2384.] Appendix (C.)

pertimuērunt nē ab ipsīs dēscīsceret et cum suīs in grātiam rediret, N. 7, 5, 1, they were much afraid that he would abandon them and come into favour with his compatriots again. ea molestissime ferre hominēs dēbent, quae ipsōrum culpā contrācta sunt, QFir. 1, I, 2, people should be most vexed at things which are brought about through fault of their own.
2378. ipse is used in many combinations where self is an inadequate translation. It may sometimes be translated by:

## 2379. (1.) Actual, positive, even.

habet certōs suī studiōsōs, quōs valētūdō modo bona sit, tenuitās ipsa dēlectat, Br. 64, he has a clique of admirers, who are charmed by positive scrasginess, provided the health be good. hōc ipsum ēlegantius pōni meliusque potuit, Fin. 2, 100, even this might have been put more logically and better.
2380. (2.) Regular, proper, real.
flagrantem invidiā propter interitum C. Gracchī ipse populus Rōmānus perīculō līberāvit, Sest. 140, though greatly detested in consequence of the death of Gracchus, he zuas acquitted by the Roman people proper. civēs Rōmānī permultī in illō oppidō cōniūnctissimō animō cum ipsis Agrigentinis vivunt, $V .4,93$, a great many Romans live in that town in most friendly relations with the natives of Agrigentum.
2381. (3.) As well, likewise, too, for which, from Livy on, et ipse is used.
hoc Rīpheus, hoc ipse Dymās, omnisque iuventūs laeta facit, V. 2, 394, this Ripheus doth, this Dymas too, and all the youth alert. cōgitātiō Locrōs urbem recipiendī, quae sub dēfectiōnem Ītaliae dēscīverat et ipsa ad Poenōs, L. 29, 6, 1, a project for recovering the city of Locri, which, on the revolt of Italy, had likewise gone over to the Carthaginians.
2382. (4.) Alone, mere.
nōn sōlum adventus malī, sed etiam metus ipse adfert calamitātem, IP. 15, not only the coming of misfortune, but even the mere dread of it brings disaster.
2383. (5.) Exactly, just, with numerals and dates, or right, of place.
annīs Lxxxvi ipsīs ante mē cōnsulem, Br. 6i, exactly 86 years before my consulship. Kalendis ipsis Novembribus, C. 1, 8, on the ist of N'evember precisely. in ipsō vadō dēprehēnsus Indutiomarus interficitur, 5, 58, 6, right at the ford Indutzomarus is caught and killed. suprā ipsum balneum habitō, Sen. Ep. 56, 1, I live right over a bath.
2384. (6.) Of oneself, voluntarily, of one's ozon motion.
valvae subitō sē ipsae aperuērunt, Div. 1, 74, the temfle-door suddenly opened of itself. Catilinam vel ēiècimus vel èmīsimus vel ipsum ēgredientem verbīs prōsecūtī sumus, C. 2, 1, we have driven Catiline out, or let him out, or, when he was going out of his own motion, wished him godspeed.

## The Interrogative Pronoun.

## uter and quis.

2385. uter, whether? which? is used in questions about two things; quis and qui, who? what? in questions about more than two, though sometimes loosely of two things.
uter est insānior hōrum? H.S.2,3,102, which of these is the greater crank? praeclārē apud eundem est Platōnem, similiter facere eōs quī inter sē contenderent uter potius rem pūblicam administrāret, ut sī nautae certārent quis eōrum potissimum gubernāret, Off. 1, 87, in the same Plato is the excellent saying that for people to fall out with one another about which of two men should manage a state, were just as if the creze of a ship should quarrel about which of them should be pilot. ut quem velis, nesciās, Att. 16, 14, I, so that you don't know which to choose, as between Octavian and Antony.
2386. quis and quid ask to have a thing named; quī and quod to have it described. But see 685.
quis Diōnem Syrācosium doctrīnīs omnibus expolīvit? nōn Platō ? DO. 3, I 39, who refined Syracusan Dio with learning of every sort? was it not Plato? quid ridees, H.S. 2, 5, 3, why dost thou langh? (1144). quis fuit igitur ? : : iste Chaerea.: : qui Chaerea ? T. Eu. 823, who was he then? : : your precious Chaerea. $::$ what Chaerea? quem frū̀ctum petentēs scīre cupimus illa quō modō moveantur? Finv. 3, 37, with what practical end in view do we seek to know how yon bodies in the sky keep in motion?

## The Relative Pronoun.

2387. The relative pronoun has already been treated; see r7921837.

## The Indefinite Pronoun.

quis or quī; quispiam.
2388. quis or quī, $a$, some, somebody, always stands after one or more words of the sentence. quis or quī is used after sì (nisi, sīve), nē, num, utrum, an, quō, or quandō, in preference to aliquis, unless emphasis is intended.
dīerit quis, $O f f .3,76$, somebody may say. malum quod tibī di dabunt, Pl. Am. 563, some curse the gods will bring upon thee. hī, sī quid erat dūrius, concurrēbant; sī quī equō dēciderat, circumsistēbant, $1,48,6$, if there was ever any sharpish woork, these men would rally; if a man fell from his horse, they zoould close round him. praecipit atque interdicit ūnum omnēs peterent Indutiomarum, neu quis quem vulneret, 5, 58, 4, he charoses them and forbids them; they were all to assail Indutionarus alone; and nobody was to wound anybody (2402).

## 2389-2392.] Appendix (C.)

## 2389. quispiam, a, some, one or another.

forsitan quispiam dixerit, Off. 3, 29, peradventure somebody may say. quispiam dicet, V.3, III, somebody will say. cum quaepiam cohors impetum fēcerat, hostēs vēlōcissimē refugiēbant, 5, 35, 1, every tıme one or another cohort charged, the enemy fled back quick speed (2394).

## aliquis.

2390. aliquis or aliqui some one, some one or other, has always some affirmative emphasis, and is opposed to the idea of all, much, none : as,
nōn enim dēclāmātōrem aliquem dē lūdō, sed perfectissimum quaerimus, 0.47 , for it is not some spouter from school that we aim to find, but the ideal oratur. omnēs ut aliquam perniciōsam bēstiam fugiēbant, Clu. 41, everybody avoided him, like some dangerous wild animal or other. audē aliquid Gyaris dignum sī vis esse aliquid, J. 1, 73, venture some deed that deserves transportation, if you care to be something grand. nōn sine aliquā $\mathrm{spe}, D .7$, not without some hope. quaerō sitne aliqua āctiō an nūlla, Caec. 33, I ask whether there is some ground for an action or none. num igitur aliquis dolor post mortem est ? TD. 1,82 , is there, then, some sense of pain after death? With emphasis after sī (2388): sī aliquid dē summā gravitāte Pompēius, multum de cupiditāte Caesar remisisset, aliquam rem pūblicam nōbīs habēre licuisset, Ph. 13, 2, if Pompey had sacrificed really something of his importance, and Caesar a good deal of his ambition, we might have had what would have been to some degree a commonwealth.
2391. aliquis is sometimes equivalent to aliquis alius : as,
cum M. Pīsōne et cum Q. Pompēiō aut cum aliquō, Br. 310, with Piso or Pompey or some other man. ea mihī cottīdiē aut tūre aut vīnō aut aliquī semper supplicat, P1. Aul. prol. 23, she always effers me incense or wine or something else every day.

## quidam.

2392. quīdam, $a$, a certain, denotes a thing which we cannot describe or do not care to.
nōn inrīdiculē quīdam ex mĩlitibus decimae legiōnis dixit: plūs quam pollicitus esset. Caesarem facere, $1,42,6$, one of the privates of the Tenth said a very dry thing: that'Caesar was doing more than he engaged to.' accurrit quīdam nōtus mihi nōmine tantum, H. S. 1, 9. 3, up trots a man I knezv by name alone. assimilis quīdam mūgituī sonus, Suet. Galb. 18 , a mysterious sound like the lowing of a cozv. vidēmus nātūram suō quōdam itinere ad ultimum pervenire, DNN. 2, 35, nature reaches perfection by a kind of road of her own. Often in translations from Greek: as, aliis libris ratiōnem quandam per omnem nātūram rērum pertinentem vī dīvīnā esse adfectam putat, DN. 1, 36, in other works he supposes 'a kind of Reason pervading all nature and endowed with divine power, of Zeno's doctrine.
2393. quidam is often used to soften an exaggeration or a metaphor, sometimes to denote contempt.
èloquentissimōs hominēs innumerābilīs quōsdam nōminābat, $D O$. 1, 91, great speakers he named, absolutely without number. ad omnis enim meōs impetūs quasi mūrus quīdam bonī nōmen imperātōris oppōnitur, $V .5,2$, for against all assaults of mine the name of a good commander is set $u p$, like a regular wall. sed aliud quoddam fillum ōrātiōnis tuae, $L, 25$, but there is quite a different fibre to your speech. nōn est eōrum urbānitāte quādam quasi colōrāta ōrātiō, Br . 170 , their language lacks the tinge of an indefinable metropolitan element. Theomnāstus quîdam, homo ridiculē insānus, V.4, 148, a person of the name of Theomnastus, an absurd, crackbrained creature.

## quisque.

2394. quisque, each, each in particular, each by himself, applies what is stated of all to each several case, out of a number more than two.
laudātī prō cōntiōne omnēs sunt, dōnātīque prō meritō quisque, L. 38, 23, II, they zevere collectively commended in assembly convened, and received presents, each in proportion to his deserts. quotiens quaeque cohors prōcurrerat, magnus numerus hostium cadēbat, $5,34,2$, as the cohorts successively charged, a great number of the enemy fell every time (2389). mēns cuiusque, is est quisque, nōn ea figūra quae digitō dēmōnstrārī potest, RP. 6, 26, the mind of a man is always the man, and not that shape whuch can be pointed out by the finger.
2395. quisque is sometimes used in a relative and demonstrative sentence both.
quod cuique obtigit, id quisque teneat, Off. I, 21, let every man keep what he has got. id enim est cuiusque proprium, quō quisque fruitur atque ūtitur, Fam. 7, 30, 2, for that is always a man's property which he has the enjoyment and use of.
2396. In a complex sentence, consisting of a main and a relative sentence, quisque is usually expressed but once, and then in the unemphatic relative sentence. In English, the equivalent of quisque goes with the main sentence.
nēmō fuit quī nōn surrēxerit, tēlumque quod cuique fors offerēbat, adripuerit, V. 4, 95, not a man but sprang from his bed, and seized in every instance such a weapon as chance threze in his way. theātrum cum commūne sit, rēctē tamen dīcī potest, eius esse eum locum, quem quisque occupārit, Finn. 3, 67, though the theatre is open to all, still it may be said with perfect propriety, that each spectator is entitled to the seat he has taken. Messānam ut quisque nostrū̀m vēnerat, haec visere solēbat, $V$. 4, 5. any Roman, who went to Messana, invariably went to see these statues (1939). eōrum ut quisque prīmus vēnerat, sub mūrō cōnsistēbat, $7,48,2$, as they successively arrived, each man of them took his stand under the wall.
2397. quisque is often used with sē or suus, superlatives, and ordinals, holding an unemphatic place after these words: as,
ipse sē quisque diligit, $L .80$, a man alzways loves his own self. suos quoique mōs, T. Ph. 454, every man his. ozvn way. huic prō sē quisque nostrūm medērī velle dēbēmus, L. Agr. 1, 26, this evil we ought to wish to reneedy, according to our several abilities. optimum quidque rārissimum est, Fin. 2, 81, ever the fairest is the rarest. nam in forō vix decumus quisquest, quī ipsus sēsē nōverit, Pl. Ps. 973, for in the marketplace there's scarce one man in every ten that knowe himself. quīntō quōque annō Sicilia tōta cēnsētur, V. 2, 139, at the end of every four years all Sicily is assessed. quamquam prìmum quidque explicēmus, Fam. 12, 1, 1, but stay - let me explain things successively; or, one thing after another. litterās misit, ut is ānulus ad sē prīmō quōque tempore adferrētur, $V .4,5$, he sent a letter directing said ring to be sent to him without delay.
2398. In old Latin quisque is sometimes equivalent to quiecumque or quisquis, zuhoever: as, quisque obviam huic occesserit īrâtō, vāpulābit, Pl. As. 404, whoever meets him in his wrath will catch it. In cuiusque generis and cuiusque modī, it means any and cvery: as, tot hominēs cuiusque modī, $V .4,7$, so manly people of every sort, i. e. cuicuimodì. The neuter quidquid for quidque is not uncommon: as, cum prōcessit paulum et quātenus quicquid sē attingat perspicere coepit, Fin. 5, 24, zohen it has progressed a little and has begun to discover how far each thing afects it. Masculine quisquis for quisque is doubtful (see Fam. 6, 1, i).

## uterque.

2399. uterque, each is used of two individuals, and utrīque of two sets or parties. But sometimes utrique is used of two individuals.
(a.) ut illa nātūra caelestis et terrā vacat et ūmōre, sīc utriusque hārum rērum hūmānus animus est expers, TD. 1, $6 \varsigma$, even as the heavenly nature is free from the earthy and the humid, so the soul of man has no part in either of these qualities (1243). nūtū tremefactus uterque est polus, O. F. 2, 489, at his nod trembled each pole (1243). Aetöliörum utraeque manūs Hēraclēam sēsē inclūsērunt, L. 36, 16, 5. both bunds of the Aetolians shut themselves up in Heraclea. (b.) sex filii nōbīs, duae filiae sunt, utraeque iam nūptae, L. 42, 34, 4, we have six sons and two daushters, both already married.
2400. Reciprocal relations (2344) are sometimes expressed by uterque followed by a different case of alter; rarely by uterque and a different case of the same word.
(a.) quōrum uterque contempsit alterum, Off. 1, 4, each of whom lightly esteemed the other. (b.) abdūcī nōn potest:: quī nōn potest?:: quia uterque utriquest cordī, T. Ph. 799: she's not to be taken from lime: zuhy is n't she? : : because they're heart to heart. This doubling of uterque is found only half a dozen times; not in Cicero.

## quivis and quilibet; utervis and uterlibet.

2401. quivis and quilibet, any you please, are used either in affirmative or negative sentences. When two are spoken of, utervis or uterlibet is used.
(a.) ut quivis intellegere posset, V. 5, 17, so that any fool might know. faciat quidlubet, T. Hau. 464, let him do anything he likes. (b.) qui utramvīs rēctē nōvit, ambās nōverit, T. Andr. prol. 10, who knows either well, knows both. utrumlibet èlige, Quinct. 81, choose either you like.

## quisquam and ullus.

2402. quisquam (692), a single one, any one at all, and ūllus, any, are used chiefly in negative sentences or in interrogative, conditional, and comparative sentences implying negation, or with sine.
vēnī Athēnās, neque mē quisquam ibī adgnōvit, TD. 5, 104, I came to Athens and not a ferson there knew me (i659). interdicit omnibus, nē quemquam interficiant, $7,40,4$, he warns them collectively against killing any man at all (2388). hunc suā quisquam sententiā ex hāc urbe expellet? Mil. 104. woll anybody at all, by his vote, banish this man from Rome? quis hoc fēcit ūllā in Scythiā tyrannus? Pis. ı8, what tyrant ever did this in any Scythia? sī quisquam est timidus, is ego sum, Fam. 6, i4, i, if anybody is timid, I am the mann. cuī saepius cum hoste cōnflixit quam quisquam cum inimicō concertāvit, $1 P .28$, who has measured swords oftener with the enemy than anybody ever wrangled with an opponent in private life. sine ūllō metū in ipsum portum penetrāre coepērunt, $V .5,96$, without a bit of fear they began to make their way right into the harbour. nēmō quisquam and nihil quicquam are old and late : as, lepidiōrem uxōrem nēmō quisquam habet, Il. Cas. I00S, nobody has a jolhzer zife. noster malīnīl quicquam primō, T. Ph. 80, our young master did n't make any trouble at first.
2403. nēmō is generally used for nōn quisquam, nēmō umquam for numquam quisquam, nihil for nōn quicquam, and nūllus for nōn ūllus. If only two are spoken of, neuter is used. The plural neutri is used of two parties.
nēmōst miserior mē, T. Hau. 263, no man's unhappier than $I$. nēmō igitur vir magnus cine aliquō adflātū dīvīnō umquam fuit, $D N .{ }_{2},{ }_{1} 67$, nobody who is a great man zuas ever zoithout some divine inspiration. ab nūllō ille līberālius quam ā Cluentiō trāctātus est, Clut. ı61, by no man has he been treated more generously than by Cluentius. neutrum eōrum contrā alterum iuvāre, Caes. C. I, 35, 5, to help neither of them against the other. neutrī alterōs prīmō cernēbbant, L. 21, 46, 4, neither party saw the others at first.

## (D.) NUMERALS.

2404. Numerals are divided into Adjectives: Cardinal, ūnus, one, duo, two, \&c.; Ordinal, primus, first, secundus, second, \&c.; Distributive, singulī, one each, binī, two each, \&c.; and Numeral Adverbs : semel, once, bis, twice, \&c.

For the inflection of numerals, see 637-643.

| Arabic. | Cardinals. | Ordinals. |
| :---: | :---: | :---: |
| 1 | ūnus, one ( 638 ) | prīmus, first (643) |
| 2 | duo, treo (639) | secundus, second |
| 3 | tress, three (639) | tertius, third |
| 4 | quattuor, four | quārtus, fourt |
| 5 | quinque, five sex, six | quintus, ffth |
| 7 | septem, seven | septimus, seventh |
| 8 | octō, eight. | octāvus, eighth |
| 10 | novem, nine decem, ten | nōnus, ${ }^{\text {dinth }}$ decimus, tenth |
| 11 | ūndecim, eleven | undecimus, eleventh |
| 12 | duodecim | duodecimus |
| 13 | tredecim | tertius decimus |
| 14 | quattuordecim | quārtus decimus |
| 15 | quīndecim | quintus decimus |
| 17 | septendecim | septimus decimus |
|  | duodēvīgintī | duodēvicēsimus |
| 19 | ūndē vīgintī | ūndē vīcēsimus |
| 20 | vīgintī, twenty | vīcēsimus, twentieth |
| 21 | vigintī ūnus or ūnus et vigintī | vīcêsimus prīmus or ūnus et vīcēsimus |
| 22 | vīgintī duo or duo et vīgintī | vicēsimus alter or alter et vīcēsimus |
| 28 | duodētrīgintā | duodêtrīcessimus |
| 29 | ūndêtrīgintā | ūndêtrīcēsimus |
| 30 | trigintā | trīcēsimus |
| 40 | quadrāgin | quadragesimus ${ }^{\text {quinquăgeesimus }}$ |
| 6 | quinnquaginta | sexāgēsimus |
| 70 | septuăgintā | septuăgēsimus |
| 80 | octōgintā | octōgēsimus |
| 90 | nōnäginta | nōñ̄ā̄simus |
| 99 | ūndēcentum | ūndēcentēsimus |
| 100 | centum, one hundred | centēsimus, one hundredth |
| 101 | centum ūnus or centum et ūnus | centēsimus prīmus or centēsimus et prīmus |
| 200 | ducentī (641) | ducentēsimus |
| 300 | trecentī | trecentēsimus |
| 400 | quadringentī | quädringentêsimus |
| 500 600 | quingentī sescentī | quingentēsimus |
|  | sescenti septingenti | sescentēsimus septingentēsimus |
| 800 | octingentī | octingentēsimus |
|  | nōngentī | nōngentēsimus |
| 1,000 | mille, thousand (642) | millessimus, thousandth |
| 2,000 | duo millia | bis millêsimus |
| 5,000 | quinqque millia | quīnquiēns millēsimus |
| 10,000 | decem millia | deciêns millêsimus |
| 50,000 | quīnquāgintā mîllia | quiñquägièns millēsimus |
| 100,000 | centum millia | centiēns millēsimus |
| 1,000,000 | deciēns centēna millia | deciêns centiêns millēsimus |


| Distributives. | Numeral Adverbs. | Roman. |
| :---: | :---: | :---: |
| singuli, one each (643) | semel, once | 1 |
| bīnī, two each | bis, twice | II |
| ternī, trīnī, three each | ter, thrice | III |
| quaterni, four each | quater, four times | IIII or IV |
| quīni, five each | quīnquiēns, five times |  |
| sēnì, six each | sexiēns, six times | VI |
| septēnì, seven each | septiēns, seven times | VII |
| octōnì, eight each | octiēns, eight times | VIII |
| novènī, nine each | noviēns, nine times | VIIII or IX |
| dēni, ten each | deciēns, tin times |  |
| ūndēnī, eleven each | ūndeciēns, eleven times | XI |
| duodēnī | duodeciēns | XII |
| ternī dēnī | terdeciēns | XIII |
| quaternì dènī | quater deciēns | XIIII or XIV |
| quinio dēni | quindeciēns | XV |
| sēnī dēnī | sēdeciēns | XVI |
| septēnī dēni | septiēns deciēns | XVII |
| duodēvicēnī | octièns deciēns | XVIII |
| ūndēvīcēni | novièns deciēns | XVIIII or XIX |
| vīcēnī, twenty each | vīciēns, twenty times | XX |
| vīcēnī singulī or singulī et vīcēnī | vīciēns semel or semel et viciēns | XXI |
| vīcēni bīni or bīnī et vīcēnī | vīciēns bis or bis et vīciēns | XXII |
| duodētrīcēnī | duodētrīcièns | XXVIII |
| ūndētrīcēnī | *ūndētrīciēns | XXVIIII or XXIX |
| trīcēnī | trīciēns | XXX |
| quadrāgēnī | quadrāgiēns | $X X X X$ or $X \perp$ |
| quinquâgènī | quinquāgiēns |  |
| sexāgēnī | sexāgiēns | $1 \times$ |
| septuāgēnī | septuāgiēns | $\perp X X$ |
| octōgēni | octōgiēns | $\perp \times X X$ |
| nōnāgēni | nōnāgiēns | - XXXX or XC |
| ūndēcentēnī | *ūndècentiēns | $\perp$ XXXXVIII or XCIX |
| centēnī, a hundred each centēnī singulī | centiēns, a hundred times centiēns semel or centiēns | $\begin{aligned} & \mathrm{C} \\ & \mathrm{Cl} \end{aligned}$ |
| centēnī singulí | centiens semel or centiens et semel | CI |
| ducēnī | ducentiēns | CC |
| trecēnī | trecentiens | CCC |
| quadringēni | quadringentiēns | CCCC |
| quīngēnī | quingentiēns |  |
| sescêni | sescentiēns | DC |
| septingēnī | septingentiēns | DCC |
| octingēnī | octingentiēns | DCCC |
| nōngèni | nōngentiēns | DCCCC |
| singula millia, a thousand | milliēns, a thousand times |  |
| bina millia [each | bis milliēns | 000 |
| quinna millia | quīnquiēns milliēns |  |
| dēna mīllia | deciēns milliēns | (1) |
| quīnquāgēna mîllia | quīnquāgiēns milliēns | (1) |
| centēna millia | centiēns mīlliēns | (D) |
| deciēns centēna millia | deciēns centiēns milliēns | x |

## Notation.

2406. Numbers are noted by combinations of the characters $\mathrm{I}=\mathrm{I} ; \mathrm{V}=5 ; \mathrm{X}=10 ; \downarrow$, later $\downarrow, \perp$, or $\mathrm{L}=50 ; \mathrm{C}=100 ; \mathrm{D}=500$; (1) or $\infty$, post-Augustan $M=1000$.
2407. Of these signs, V seems to be the half of X , which may be Etruscan in origin. The original sigrs for 50 and 1000 were taken from the Chalcidian Greek alphabet (18 9), in which they represented sounds unknown to early Latin. Thus, $\downarrow$, in the Chalcidian alphabet representing ch (49), was used by the early Romans for 50 , and became successively $\mathbf{L}$, $\perp$, and $L$. The form $\downarrow$, is found very rarely, $\psi$ oftener, in the Augustan period; $\perp$ is common during the last century of the republic and in the early empire ; L, due to assimilation with the Roman letter, appears in the last century of the republic. The sign for 1000 was originally (1) (Chalcidian ph ) ; it became CO (the common classical form), cs, or $\bowtie$; the form M as a numeral appears in the second century A. D., although $M$ is found much earlier as an abbreviation for millia in M•P, that is millia passuum. For 100, the sign $\theta$ (Chalcidian th) may have been used originally; but C (the abbreviation for centum) came into use at an early period. The sign $\mathrm{D},=500$, is the half of $Q$.
2408. To denote 10,000 the sign for 1000 was doubled : thus, (1), written also (4), 凶. T. Another circle was added to denote 100,000: thus, (\$), written also (4), 4 , The halves of these signs were used for 5000 and 50,000 : thus, D and D; variations of these last two signs are found, corresponding to the variations of the signs of which they are the halves.
2409. From the last century of the republic on, thousands are sometimes indicated by a line drawn above a numeral, and hundreds of thousands by three lines enclosing a numeral: as, $\overline{\mathrm{V}}=5000 ; \mathrm{X}=1,000,000$.
2410. To distinguish numerals from ordinary letters, a line is often drawn above them: as, $\mathrm{Vl}=6$. This practice is common in the Augustan period; earlier, a line is sometimes drawn across the numeral, as, $\mathbb{H}=2$; $\theta=500$.
2411. Of the two methods of writing the symbols for 4, 9, 14, 19, \&c., the method by subtraction (IV, IX, XIV, XIX, \&c.) is rarer, and is characteristic of private, not public inscriptions.

## Some Forms of Numerals.

2412. quīnctus, the older form of quintus ( 170,4 ) is sometimes found in old and even in classical writers. Instead of septimus and decimus, the older septumus and decumus are not uncominon (28).
2413. In the ordinals from tweentieth upwards, the older forms vīcēnsumus or vīcēnsimus, trīcēnsumus or trīcēnsimus, \&c., \&c., are not infrequently found instead of vīcēsimus, trīcēsimus, \&c., \&c. ( $63 ; 28$ ).
2414. In the numeral adverbs from quinquiēns upwards, later forms in -iēs (63) are often found: as, quīnquiēs, deciēs, \&c , \&c.
2415. In cardinals and ordinals from thirteen to seventeen inclusive, the larger number sometimes comes first, and in cardinals et is sometimes used, though rarely in Cicero.
decem trēs, L. 37, 30, 7, thirteen. fundōs decem et trēs relīquit, RA. 20, he left thirteen farms. Rarely the smaller number comes first with et : as, dee tribus et decem fundis, RA. 99, of the thirteen farms.
2416. Numbers from 18 to 99 inclusive which end in 8 or 9 are usually expressed by subtraction, as in the list ( 2405 ); less frequently (not in Cicero, rarely in classical writers) by addition : as, decem et octō, 4, 19, 4 ; decem novem, Ta. H. 2, 58 .
2417. In compound numbers from twenty-one to ninety-seven inclusive, except those which end in eight or nine (2416), the smaller number with et usually comes first or the larger number without et, as in the list. But rarely the larger number comes first with et: as, vigintì et septem, V.4, 123, twenty and seven.
2418. In numbers from a hundred and one upwards, the larger number comes first, either with or without et ; but with distributives et is not used. With cardinals and ordinals the smaller number sometimes comes first with et ; as, iīs rēgiīs quadrāgintā annis et ducentīs praeteritīs, $R P .2,5^{2}$, after these two hundred and forty years of monarchy were ended.

## SOME USES OF NUMERALS.

## Cardinals and Ordinals.

2419. Dates are expressed either by cardinals with a plural substantive or by ordinals with a singular substantive: as,
dictātor factus est annīs post Rōmam conditam ccccxv, Fam. 9, 21, 2, he was made dictator 415 U. C. (I393). annō trecentēsimō quīnquāgēsimō post Rōmam conditam, Nōnīs Iūnīs, $R P$. 1, 25, on the 5 th of $\mathfrak{F l u n e , ~}$ 350 U . C. (1350). The ordinal is also used with a substantive not used in the singular: as, mancipia vēnibant Sāturnālibus tertiīs, $A$ tt: $5,20,5$, the slaves were sold on the third dav of the Saturnalia. As the Romans, however, had no fixed official era, they had no dates in the modern sense, and marked the year by the names of the consuls.

## Distributives.

2420. Distributives are used to denote an equal division among several persons or things, and in expressions of multiplication : as,
bīnī senātōrēs singulīs cohortibus praepositī, L. $3,69,8$, tero senators were put over every cohort: sometimes when singuli is added, the cardinal is used, thus: singulīs cēnsōribus dēnārīi trecentī imperātī sunt, V. 2, ${ }^{137}$, every censor was assessed 300 denars. bis bina, $D N .2,49$, twice two. Poets use multiplication freely, partly for variety, but mainly from metrical necessity.

2421-2428.] Appendix (D.)
2421. Distributives are also used with substantives which have no singular, or which have a different meaning in the singular; but in this use one is always $\bar{n} \bar{i}$, not singulī, and three is often trinin, not terni : as,
ut ūna castra iorm facta ex binis vidērentur, Caes. C. $1,74,4$, so that one camp seemed now to have been formed out of two. trinis catēnis vinctus, 1, 53, 5, in triple irons. Similarly with things in pairs, as : bovēs bīnī, Pl. Fers. 317, a yoke of oxen.
2422. Poets sometimes use the singular of distributives: as, centēnāque arbore flūctum verberat, V. 10, 207, and with a hundred beams at every stroke the wave he smites. duplicī nātūrā et corpore bīnō, Lucr. 5, 879, twynatured and of body tzuain. The plural is sometimes used in verse for the cardinal : centum bracchia . . . centēnāsque manūs, V. 10, 565, a hundred arms . . . and hundred hands.

## Other Numerals.

2423. Other numerical adjectives are multiplicatives, ending in -plex; they are : simplex, onefold, simple, sēscuplex, one and a half fold, duplex, triplex, quadruplex, quincuplex, septemplex, decemplex, centuplex; and proportionals, used mostly in the neuter as substantives: duplus, twice as great, triplus, three times as great, quadruplus, septuplus, octuplus. Besides these there are other adjectives derived from numerals: as, primānus, soldier of the first: primārius, first rate: bīmus, twinter, two-year-old; \&c., \&c.

## Expression of Fractions.

2424. One half may be expressed by dimidium or dimidia pars; other fractions with I as a numerator by ordinals, with or without pars : as, tertia pars or tertia, $\frac{1}{3}$.
2425. If the numerator is greater than I it is usually expressed by the cardinal feminine, with the ordinal feminine for the denominator: as, duae septimae, $\frac{2}{7}$. But besides these forms there are others, namely :
2426. (I.) Fractions with a numerator less by i than the denominator, except $\frac{1}{2}$, may be expressed by cardinals with partēs, as, duae partēs, $\frac{2}{3}$; trēs partēs, $\frac{3}{4}$; quattuor partēs, $\frac{4}{5}$.
2427. (2.) Fractions with 12 or its multiples as a denominator are expressed in business language by the parts of an às: thus,

| $\frac{1}{12}$, uncia | $\frac{1}{3}$, triēns | $\frac{7}{12}$, septunx | $\frac{5}{6}$, dēxtāns |
| :---: | :---: | :---: | :---: |
| $\frac{1}{8}$, sextāns | $\frac{5}{12}$, quinncunx | $\frac{2}{3}$, bēs | $\frac{1}{12}$, deūnx |
| $\frac{1}{4}$, quadrāns | $\frac{1}{2}$, sēmis | $\frac{3}{4}$, dōdrāns | $\frac{12}{12}$, às |

ex āsse hērēs, Quintil. 7, 1, 20, heir to the whole ; relīquit hērēdēs ex bēsse nepōtem, ex tertiā parte neptem, Plin. $E p .7,24,2$, she left her grandson heir to $\frac{2}{3}$, her granddaughter to $\frac{1}{3}$. hērēdem ex dōdrante, N. 25, 5, 2, heir to $\frac{3}{4}$.
2428. Sometimes fractions are expressed by addition: as, dimidia et quarta, 4 ; pars tertia et septima, $\frac{\frac{1}{2}}{2}$; sometimes by division of the denominator: as, dimidia quinta, $\frac{1}{6}$.

## (E.) PROSODY.

## I. RULES OF QUANTITY.

## (A.) In Classical Latin.

2429. The length of the vowel in some classes of syllables, as used in the classical period, may be conveniently fixed in the memory by the following rules. For the usage of older writers, see 126, 129, 132 and 2464-2472. For the general principles of length of vowels and syllables, see 33-41; 121-1 34 ; 177-178.

## Monosyllables.

2430. Monosyllables ending in a vowel or a single consonant have the vowel long: as,
dōs, sōl; $\bar{a}$ for $a b ; \bar{e}$ for ex or ec-, pēs for *peds; ablative quā, quī ; quîn for *quine ; locative sei, commonly sī ; sīc (708) ; dative and ablative plural quīs (688).

## Exceptions.

243I. The vowel is short in:
2432. (a.) Monosyllables ending in $\mathrm{b}, \mathrm{d}, \mathrm{m}$, and t : as, $\mathrm{ab}, \mathrm{ad}$, dum, de.t.
2433. (b.) The indefinite qua, N. and Ac.; the enclitics -que (rarely -quē), -ne, -ve, -ce; and in the words cor, fel, mel; os, bone; ac, vir, is, pol, quis (N.) ; fac, fer, per, ter ; an, bis, in, cis; nec, vel. N. hīc is rarely short (664). For the quantity of es, see 747.

## Polysyllables.

## Penults.

2434. Disyllabic perfects and perfect participles have the vowel of the penult long when it stands before a single consonant: as,
vēnī, vīdī, vīcī (862) ; fōvī (864), fōtus (917).

## 2435-2440.] Appendix (E.): Prosody.

## Exceptions.

2435. (a.) Nine perfects have the penult short (859-86r): bibī, -fidi dedī, scidi stetī, stitì tulī,-tudi, per-culī.
2436. (b.) Ten perfect participles have the penult short (918; see also 919) :
citus, datus itum, ratus -rutus, satus situs, status litus, quitus.

## Final Syllables.

## (i.) Ending in a Vowel.

2437. In words of more than one syllable, final a and $\mathbf{e}$ are short ; final $\mathrm{o}, \mathrm{u}$, and i , are long: as,
(a.) N. aquila; Pl. N. and Ac. oppida, cētera, omnia.
(b.) N. ille ; N. and Ac. rēte ; impūne (701); V. bone; Ab. tempore; Inf. prōmere; Imperat. rege (826); Pres. Ind. and Imperat. querere; Perf. rēxēre.
(c.) N. sermō ; D. and Ab. verbō ; vērō (704). iō. regō, erō, amābō, rēxerō (826); estō.
(d.) N. and Ac. cornū (587) ; D. and Ab. metū ( $590,425,593$ ) ; diū.
(e.) G. frūmentī ; V. Vergilī (459) ; G. domī (594) ; D. nūllī, orbī ; Ab. sitī (554). Imperat. vestī (845). Inf. querī, locārī; Ind. Perf. rēxī (856), rēxistī.

## Exceptions in a.

2438. (a.) Final a is long in the ablative, in indeclinable words, and in the imperative : as,
(a.) Ab. mēnsā (426).
(b.) quadrāgintā ; many indeclinable words are ablatives: as, contrā, iūxtā, (707). The indeclinable heia, ita, and quia (701), have short a.
(c.) Imperat. locā (845). But puta, for instance, has short a. (130, 4).
2439. (b) Final a is long in some Greek nominatives and vocatives: as, N. Electrā; V. Aenēā, Pallā.

## Exceptions in e.

2440. (a.) Final e is long in cases of nouns with stems in -ē(596), in adverbs from stems in -o-, and in the imperative singular active of verbs in -ēre: as,
(a.) diē (G., D., or Ab.), hodiē, prīdiē ; see also 603.
(b.) altē (705); also ferē, fermē and ohē or $\overline{\mathbf{o}} \overline{\mathrm{e}}$; but e is always short in bene and male; inferne and superne.
(c.) docē (84j); for cave, see 130, 4.
2441. (b.) Final $\mathbf{e}$ is long in the endings of some Greek nouns: as, N. crambē, Circē ; V. Alcídē ; Ne. Pl. N. and Ac. cētē, melē, pelagē, tempē.

Exceptions in 0.
2442. (a.) Final $O$ is short in the nominatives ego, duo. It is sometimes shortened in homo $(130,3)$ and in the nominative of other stems in $-\mathrm{n}-(484,485)$ : as, mentio, Nāso, virgo. o is regularly short in endo, in the ablatives cito and modo, used as adverbs, and in many other words in late poetry : as, ilico, immo, ergo, quando, octo, \&c. ; very rarely in the ablative of the gerund.
2443. (b.) Before Ovid, $o$ of the present indicative is regularly long. It is shortened only in the following words $(130,3)$ : in
volo, six times (Cat., 4 times; Hor., Prop.).
scio, twice (Verg.).
nescio, six times (Verg., twice ; Hor., twice; Tib., Prop.);
and once each in eo and veto (Hor.), dēsino (Tib.), and findo (Prop.). Fronz Ovid on, short o is not uncommon.

Short $o$ in other forms of the verb is rare : as, dixero (Hor.); esto, ero, dabo ( Ov .) ; but o is always short in the imperative cedo, give, tell.

Exceptions in u.
2444. Final $u$ is short in indu and noenu.

## Exceptions in i.

2445. (a.) Final $i$ is short in nisi, quasi, and sicuti; also in the endings of some Greek nouns: as N. and Ac. sināpi ; V. Pari, Amarylli; D. Paridi, Minōidi ; Pl. D. Trōasi.
2446. (b.) Final i is common in mihî, tibli, sibỉ ; ibỉ, ubli $(129,2)$.

## (2.) Ending in a Single Consonant not s.

2447. A final syllable ending in a single consonant not s has its vowel short : as,
dōnec. illud. animal (536) ; semel. agmen. calcar (537); soror, stultior (132). moror, loquar, fatēbor (I32); regitur, regimur, reguntur. regit (826); amat, sciat, pōnēbat ; tinnit, possit; iacet, neget, esset ( $\mathrm{I}^{2}$ ) .

## Exceptions.

2448. (a.) The last vowel is long in allēc, and in compounds of pār ; in the contracted genitive plural of stems in -u-: as currūm; in all cases of illic and istic except the nominative masculine, in the adverbs illūc and istūc, and sometimes in nihîl. Also in the endings of some Greek nouns: as, N. $\bar{a} \bar{e} r$, aethēr, sīrēn; Ac. Aenēān.
2449. (b.) In the short form of the genitive plural of stems in $-0-$ and $-\bar{a}-$, the vowel was originally long, but afterwards short : as, divṑm (462), caelicolåm (439).
2450. (c.) The last vowel is long in iit and petiit and their compounds.

## (3.) Ending in s.

2451. Final syllables in is and us have the vowel short; those in as, es, and os, have the vowel long: as,
(a.) N. lapis, finis; G. lapidis, finis; magis. Indic. Pres. regis (826); Fut. eris ( 851,826 ), eritis, locābis $(853,826)$, locābitis.
(b.) N. dominus; currus; N. and Ac. tempus; prius; rēgibus; īmus; regimus.
(c.) aetās; Pl. Ac. mēnsās (424). Indic. Pres. locās (840); Imp. erās (848); regēbās (847); Plup. rēxerās (880); Subj. Pres. regās, vestiās, doceās (842).
(d.) N. hērēs; sēdēs; nūbēs; Cerēs; fidēs; Pl. N. and Ac. rēgēs (424); Indic. Pres. docēs (840); Fut. regēs ( $85^{2}$ ); Subj. Pres. siēs ( 841 ); locēs (843); Imp. essēs ( $\$$ jo) ; regerēs (849); Plup. rēxissēs (881).
(e.) N. custōs ; arbōs; Pl. Ac. ventōs (424).

Exceptions in is.
2452. (a.) Final is has $\bar{i}$ in all plural cases: as,

N . and Ac. omnīs; D. and Ab. viīs, locīs ( $108, a$ ), vōbīs. Also in the nominatives singular Quiris and Samnis, usually in sanguils (486), and twice in pulvis.
2453. (b.) Final is has $\bar{i}$ in the second person singular or verbs in -ire, in māviss, in compounds of sis, and in all present subjunctives singular: as, duīs, edis, velīs, mālis, nōlis. For -ris of the perfect subjunctive and the future perfect, see $877,878,883,884$.

Exceptions in us.
2454. $u$ is long in the nominative singular of consonant stems with $\bar{u}$ before the final stem consonant : as, tellūs, stem tellūr-; palūs, once palus (Hor.), stem palūd- ; in the genitive singular and nominative and accusative plural of nouns with stems in -u-: as, frūctūs; and in the ending of some Greek names: as, N. Panthūs; G. Sapphūs.

## Exceptions in as.

2455. Final as has short a in anas and in the ending of some Greek nouns: as, N. Ĩlias; Pl. Ac. cratēras.

## Exceptions in es.

2456. Final es has short $e$ in the nominative singular of stems in $-d-$ and $-t-$ which have the genitive in -idis, -itis, and -etis $(475,476)$ : as, praeses, teges, comes (but è in abiēs, ariēs, and pariēs), also, in penes. in compounds of es, thou art, and in the endings of some Greek nouns: as, N. Cynosarges; Pl. N. Arcades, cratēres.

## Exceptions in os.

2457. Final os has short 0 in the nominative of stems in -0-: as, servos, suos, Dēlos; also in compos. impos, and exos; and in the endings of some Greek nouns: as, N. and Ac. epos; G. chlamydos, Erinyos.

## Position.

2458. For the general rule of position, see 177,178 ; but, except in the thesis of a foot, a final syllable ending with a short vowel generally remains short before a word beginning with two consonants or a double consonant: as, molliă strāta, nemorōsă Zacȳnthos, lūcĕ smaragdi.

In Horace such a final syllable is never lengthened before a word beginning with two consonants.

## Hidden Quantity.

2459. A vowel which stands before two consonants, or a double consonant, belonging to the same word, so that its natural quantity cannot be determined from the scansion of the word, is said to possess Hidden Quantity.
2460. The natural quantity of such a vowel may sometimes be ascertained: (a.) from the statements of ancient writers; (b.) from the way in which the vowel is written in Latin inscriptions (see 24, 29) ; (c.) from the transliteration of the word into other languages, especially Greek; (d.) from the etymology of the word, or from a comparison of it with kindred words in other Indo-European languages ; (e.) from comparison with derived words in the Romance languages. But all these kinds of evidence must be used with great caution.
2461. For the length of a vowel before ns, nf, and certain other groups of consonants, see 122 .
2462. In inceptive verbs (834) the ending -scō is thought to be always preceded by a long vowel : as, crēscō, nāscor, proficīscor.
2463. In the perfect indicative active, perfect participle passive and kindred formations of verbs in -gō preceded by a short vowel, as agō, regō, the theme syllable shows a long vowel : as, lēxī, rēxī, tēxī ; āctus, lēctus; rēctor; āctitō.

## (B.) Some Peculiarities of Quantity in Old Latin.

2464. For the preservation of a long vowel in certain specific endings in old Latin, see 132 .
2465. Final -āl is sometimes preserved long in the nominative singular : as, bacchānāl (Plaut.) ; also the syllable -es in the nominative singular of stems in -t-which have the genitive in -itis (477) : as milees (Plaut.) 171, i.
2466. Hic, illic and istic, when adverbs, have a long final syllable; but when nominative singular masculine, have the final syllable regularly short.
2467. In Plautus frūstrā always where determinable (seven times) has the final syllable short. contrā sometimes has a short final syllable in old Latin.

2468-2476.] Appendix (E.) : Prosody.
2468. In Latin poetry down to the time of Cicero, final $s$ often does not "make position" before a following consonant (66); as, tempŭs fert (Plaut.) ; magis stetisse (Ter.).
2469. The first syllable of ille, illic (the pronoun), quippe, immō, inde, unde, nempe, omnis, and perhaps iste, is sometimes shortened.

In ille, illic, quippe and immo the shortening is, some hold, due to the fact that in common speech one of the double consonants was often pronounced faintly or not at all; while in inde, unde, nempe, and omnis the nasal was very faintly sounded before the following consonant. But some authorities hold that always in nempe, and sometimes in ille, quippe, inde, unde, and perhaps iste, before an initial consonant final e disappears, and the word becomes a monosyllable.

## Law of Iambic Shortening.

2470. A long syllable, preceded by a short monosyllable or by a short initial syllable, and immediately preceded or followed by the verse-ictus, may be shortened : as, ét hŭnc, dómơ mē, ad ŭxórem, volŭntā̀te.

The short monosyllable may be a word which has become monosyllabic by elision: as, ég(o) hănc.
2471. If the syllable to be shortened is the first of a word of more than one syllable, or the second of a polysyllable, it must be one which is long by position, not by nature. There are some possible exceptions to this rule, such as verěbắminī (T. Ph. 902); but these are few and doubtful.
2472. Iambic shortening took place not only in verse, but also to a considerable extent in common speech, particularly in iambic words (see I 30), in which the accent coöperated with the verse-ictus to produce the shortening.

## II. FIGURES OF PROSODY.

## Hiatus.

2473. For hiatus within a word, and the means by which it is avoided, see 114-120.
2474. Hiatus between two words is much more common in old Latin than in writers of the classical period. The precise extent to which it is allowed by the early dramatists is matter of dispute. The following cases may be mentioned in which the Latin poets admit hiatus:
2475. (1.) After interjections: as, hahahae homo, T. Ph. 4II; ō et praesidium, H. I, I, 2.
2476. (2.) After proper names, and words of Greek origin: as, ancillam ferre Venerī aut Cupīdinī, Pl. As. 804; Thrēiciō Aquilōne, H. Epod. 13, 3 .
2477. (3.) In the principal caesura of a verse. So especially in Plautus and Terence after the fourth foot of the iambic septenarius, and in Plautus in the principal break in the iambic octonarius, trochaic septenarius and trochaic octonarius.
2478. (4.) Often in the dramatists where there is a change of speakers: as, quī potuit vidēre ? : : oculīs : : quō pactō ? : : hiantibus, 1'l. Merc. 182.
2479. (5.) Probably sometimes in cases of repetition, enumeration, or sharp antithesis, and where there is an important pause in the sense: as, eam volt meretrīcem facere : ea mē dēperit, Pl. Cur. 46; sī pereō, hominum manibus periisse iuvābit, V. 3, 606.

- 2480. Vergil sometimes admits hiatus when the final syllable ending in a vowel is preceded or followed (or both) by two short syllables: as, lāmentīs gemitūque et fēmĭněō ŭlŭlātū, V. 4, 667.


## Elision.

2481. For elision within a word, see ing.
2482. In verse a final vowel is generally elided before a vowel or $h$ : as,
quidve moror, $\mathrm{s}(\overline{\mathrm{i}})$ omnīs ūn(ō) ōrdin(e) habētis Achīvōs, V. 2, 102. Such a vowel was probably faintly sounded, not dropped altogether.
2483. Elision is frequent in most of the early poets; but writers of the Augus$\tan$ and succeeding ages regarded it with increasing disfavour. The elision of a long vowel before a short was in general avoided; but there are numerous exceptions.
2484. Monosyllabic interjections do not suffer elision.
2485. Monosyllables ending in a diphthong seldom suffer elision before a short vowel.
2486. Diphthongs arising from Synizesis (2499) are sometimes elided in early Latin verse, but not in verse of the classical period.
2487. The monosyllables quī (plural), dō, stō, rē, spē, are thought never to suffer elision before a short vowel.
2488. The dactylic poets very rarely elide the final syllable of an iambic ( $\checkmark-$ ) or Cretic ( $-\cup-$ ) word before a short vowel.
2489. Elision seldom occurs if the syllable to be elided is immediately preceded by a vowel: as in de(am) et.
2490. The final syllable of a Greek word is rarely elided.
2491. Elision is more common toward the beginning of a verse than toward the end.
2492. Elision rarely occurs in the first syllable or last syllable of a verse ; but see under Synapheia (2510), and for the elision of the enclitic -que or -ve at the end of a dactylic hexameter, see 2568 .

## 2493-2501.] Appendix (E.): Prosody.

2493. Ecthlipsis (Gr. ${ }^{\mu} \kappa \theta \lambda_{\iota} \psi \iota s$, a squeezing out). Final m and a preceding short vowel are usually elided before a vowel or h : as,
mōnstr(um) horrend(um) inform(e) ingēns, cui lūmen ademptum, V. 3,658 .

In such cases the ending was probably not cut off altogether, but was given a faint nasal sound.
2494. Sometimes a monosyllable ending in a short vowel and $m$ is not elided before a vowel: as quăm ego (Ter.); súnt cŭm odōre (Lucr.).

Such unelided monosyllables are most frequent in the early dramatists, and in them usually fall under the verse-ictus. See 61.
2495. The monosyllables dem, stem, rem, spem, sim, are thought never to be elided before a short vowel.
2496. After a word ending with a vowel, -m , or -us, the verb est often loses its e: as, bonast, bonumst, bonust, visust. So, too, es sometimes loses its vowel : as homo's, adeptus'. This usage reflects the actual pronunciation of common speech.
2497. Semi-hiatus or Semi-elision. A long final vowel is sometimes shortened before a vowel. This may occur either in the arsis (2520), or in a resolved thẹsis: as, án quĭ amant (Verg.) ; léctulơ ērudītulī (Cat.); nam quĭ aget (Ter.).

This kind of shortening is not frequent except in the early dramatists, who often shorten under the verse-ictus a monosyllable ending in a long vowel and followed by an initial vowel (as in the third example above).
 used to denote the means of avoiding hiatus. It includes elision and synizesis, though some grammarians use it in the same sense as synizesis.
2499. Synizesis (Greek ovví̧ךбus, a settling together). Two vowels (or a vowel and a diphthong) which belong to different syllables sometimes coalesce so as to form one syllable. This is called Synizesis, and is especially common in the early dramatists. Examples are : meo, eadem, cuius, aurei. See II7.

Some grammarians would include under Synizesis only cases in which a short vowel is subordinated to a following long; as tưo.
2500. The term Synaeresis (Greek ovvaipeats, a taking together) is sometimes used as a synonym for Synizesis. The ancient grammarians, however, used it in the sense of Contraction (118).
2501. Dialysis (Greek סıádvoıs, a breaking up). Conversely, two vowels which usually form a diphthong are sometimes separated so as to form two syllables : as coëpi (Lucr.) for coepī.

This, however, is really the survival of the original forms (120).
2502. The name Diaeresis (Greek סıaipeots, a separating) is sometimes used as a synonym for Dialysis; but it is better to restrict it to the meaning defined in 2542 .
2503. Hardening. 'A vocalic $i$ or $u$ is sometimes made consonantal before another vowel : as, abiete, ariete (Verg.) ; cōnsilium (Hor.) ; omnia (Lucr.). See 117 and 83.

This usage is sometimes included under Synizesis (2499), while some grammarians term it Synaeresis (2500).
2504. Softening. Conversely, a consonantal i or u sometimes becomes vocalized before a vowel, thus giving an additional syllable: as, siluiae for silvae (Hor.); ēvoluisse for ēvolvisse (Ov.). See $5^{2}$.

This usage is sometimes included under the name Dialysis (2501).
2505. Diastolé (Greek $\delta \iota a \sigma \tau o \lambda t$, a drawing asunder). A syllable which in verse of the classical period is generally short is sometimes used as long for metrical convenience. The syllable so employed generally falls under the verse-ictus, and in most cases is immediately followed by the principal caesura, or by a pause in the sense. Examples are :

> terga fatīgāmūs hastā, nec tarda senectus, V. 9, 6io. tum sīc Mercurium adloquitūr ac tālia mandat, V. 4, 222 caeca timēt aliunde fāta, H. 2, I 3 , I 6 .

In many such cases this lengthening is not arbitrary, but the "lengthened "syllable is one that was originally long (see $13^{2}$ ).
2506. The enclitic-que is sometimes lengthened under the ictus when another -que precedes or follows in the arsis: as, cālōnēs famulīque metallīqué caculaeque (Accius).
2507. Systole (Greek ovazodh, a drawing together). Conversely a syllable which in verse is regularly long is sometimes shortened for metrical convenience: as, dedĕrunt (Hor.), nūllǐus (Hor.), imperat. commodă (Cat.).

> In most cases this shortening is not arbitrary, but represents a pronunciation which was in actual use, especially among the common people.
2508. Syncopé (Greek $\sigma \nu \gamma \kappa о \pi \dot{\eta}$, a cutting short). A short vowel is often dropped between two consonants: as, surpite for surripite (Hor.), repostum for repositum (Verg.).

This usage doubtless reflects the common pronunciation; see 110, 11 .
2509. Tmesis (Greek $\tau \mu \hat{\eta} \sigma \iota \varsigma$, a cutting) is the separation of the parts of a word : as, septem subiecta triōni = septemtriōni subiecta (Verg.).

This usually occurs only in compounds; but early poets sometimes divided other words: as, saxō cere comminuit brum for saxō cerebrum comminuit (Ennius).

2510-2514] Appendix (E.) : Prosody.
2510. Synapheia (Greek ouvá $\phi \in i a$, a joining together) is the linking together of two verses belonging to the same system. Here elision or word division may occur at the end of the first verse : as,

> Iōve nōn probante u-
> xōrius amnis, H. I, 2, 19.
> Iam licet veniās marīt(e), uxor in thalamō tibī est, Cat. 61,191 .

## III. VERSIFICATION.

By Herman W. Hayley, Ph.D.

25 Ir . Rhythm (Gr. $\rho \cdot \rho \theta \mu$ ós, from $\rho \in \hat{\rho} \nu$, to flow) is the effect of regularity produced by the discrimination of a movement or sound into uniform intervals of time. It is often marked by a stress or ictus recurring at fixed intervals.

Rhythm is by no means confined to verse. Music, dancing, and even the regular beat of a trip-hammer, have rhythm. Particular kinds of movement are often called rhythms, as anapaestic rhythms, dactylic rhythms, \&c.
2512. Metre (Gr. $\mu$ ét $\rho o \nu$, a measure) is the definite measurement of verse by feet, lines, strophes, systems, \&c.
2513. Latin verse is quantitative, the rhythm depending upon the quantity of the syllables (but see 2548). The ictus naturally falls upon a long syllable (or its equivalent). English verse, on the other hand, is accentual, its rhythm depending upon the accent of words.

## Quantity.

2514. Signs of Quantity. A long syllable is indicated by , , a short one by $\cup$. A syllable which varies in quantity, being sometimes long, sometimes short, is indicated by $\succeq$ or $\overline{\text {. }}$

In the following metrical schemes, $\simeq$ indicates that the long is more usual or more strictly in accordance with the rhythm than the short. The reverse is indicated by $\overline{\text { V. }}$
2515. The Unit of Measure is the duration of a short syllable and is called a Time, Tempus, or Mora. The mora did not have an absolute length, but varied with the nature of the rhythm. For greater convenience, however, it is assumed that its length was uniform, and equalled that of an eighth note A long syllable, being equal to two shorts, has a length of two morae, which is assumed to be the same as that of our quarter-note ${ }^{\text {d }}$ Hence in notation $v=\delta$ and - = 。
2516. Protraction. A long syllable may be prolonged (Protraction) so as to have a length of three morae, in which case it is called a triseme (marked ᄂ), or of four morae, when it is termed a tetraseme (marked $\sqcup$ ). See 2537 and 2541.
2517. Correption. A long or short syllable may be shortened so as to occupy less than its normal time. This is called Correption (Lat. correptio, a shortening). See 2523 and 2524 -
2518. Resolution and Contraction. In some kinds of verse a long syllable may be, as it were, broken up (Resolution) into the equivalent two shorts; and conversely two short syllables may in some cases be united (Contraction) into the equivalent long.

## Feet.

2519. Feet. Latin verse (like English) is measured by groups of syllables called Feet. Each of these groups has a definite length of so many morae (2515).

It is theoretically more accurate to make the foot purely a time-division, as some authorities do; but the definition given above is sanctioned by established usage.
2520. Arsis and Thesis. Every complete foot consists of two parts, an accented and an unaccented. The part on which the rhythmical accent or ictus falls is called the Thesis (Gr. $\theta^{\prime} \sigma$ os, a setting down). The unaccented part of the foot is termed the Arsis (Gr. ä $\rho \sigma \iota s$, a raising).

The name Thesis originally referred to the setting down of the foot in beating time or marching, or to the movement of the leader's hand in making the downward beat; and Arsis in like manner meant the raising of the foot or hand. But the Roman grammarians misunderstood the Greek terms, supposing them to refer to the lowering and raising of the voice, and so interchanged them. Hence many modern writers prefer to use Arsis to denote the accented, and Thesis the unaccented, part of the foot.

## KINDS OF FEET.

2521. The feet in common use are the following:-

2522. Other feet mentioned by the ancient grammarians are : -


But these are of little practical importance，as most of them never are employed in Latin poetry，and the few which do occur are used only as substitutes for other feet．

## Cyclic Feet．

2523．A dactyl occurring in $\frac{8}{8}$ time did not have the value of 2 morae $+1+1$ ，but was given instead that of $1 \frac{1}{2}+\frac{8}{4}+\frac{8}{4}$ ；in other words both arsis and thesis suffered correption（2517），but the ratio between them re－ mained unchanged．Such a dactyl is called cyclic，and is marked－u or musically f．A．A．There is also a cyclic anapaest，marked $\sim$－or A．A．．．

Some scholars，however，hold that the cyclic dactyl had approximately the value $1 \frac{1}{2}+\frac{1}{2}+1$ ，or $\AA$ ，and mark it $-\cup \cup$ ．In like manner they mark the cyclic anapaest レレー．The true nature of these cyclic feet is very uncertain．

## Irrational Syllables and Feet．

2524．A long syllable sometimes stands in place of a short．A syllable thus used is called irrational（marked $>$ ）because it destroys the normal ratio between arsis and thesis．The foot which contains such a syllable is itself called irrational．The most common irra－ tional foot is the irrational spondee（ $->$ when it stands for a trochee ；$>$－when it replaces an iambus），which is found in iambic， trochaic，and logaoedic rhythms．

Probably the irrational long suffered a slight correption（2517），so that its dura－ tion was between that of the ordinary long and that of a short syllable．

## Rhythms．

2525．The different rhythms or metres are named trochaic， iambic，\＆c．，according to their fundamental feet．

2526．Much of the Latin poetry（though not by any means all）was written to be sung．The Greeks and Romans employed in their music not only common（or $\frac{2}{4}$ ）time and triple（ $\frac{3}{8}, \frac{3}{4}$ ）time，but also $\frac{5}{8}$ time，which last is very rarely used in modern music．

2527．The Greek and Roman metricians divided the rhythms into three classes， according to the ratio between arsis and thesis in their fundamental feet．These classes were ：－（a．）the Equal Class（yévos íoov，genus pār）in which thesis and arsis are equal in duration，as in dactylics，anapaestics，\＆c．；（b．）the Double Class（yévos Sınגáनเov，genus duplex）in which the thesis has twice the duration of the arsis，as in
 which the thesis has one and a half times the duration of the arsis，as in bacchiacs， cretics，etc．

2528．Ascending and Descending Rhythms．Rhythms in which the thesis follows the arsis（as in iambics）are called ascending； those in which it precedes the arsis（as in trochaics）are termed de scending．

## 2529-2533.] Appendix (E.): Prosody.

## Anacrusis.

2529. The ancients recognized both ascending and descending rhythms (2528), and regarded the former class as at least equal in importance to the latter; but many modern scholars since the time of Bentley have preferred to treat all rhythms as descending, regarding the first arsis of an ascending rhythm as merely answering to a preliminary upward beat in music. Such an initial arsis was named by Gottfried Hermann Anacrūsis (Gro àvákoovoıs, a striking up).

Scholars have been influenced to adopt the anacrustic theory in its widest extent largely by the fact that in most modern music a measure must commence with a downward beat, a rule which did not hold in ancient music. By this theory an iambic verse becomes trochaic with anacrusis, an anapaestic verse dactylic with anacrusis, \&c. But in many cases those kinds of verse which begin with an arsis were subject to different rules of construction from those which begin with a thesis. Hence it seems best to restrict anacrusis to logaoedic verse, in which it undoubtedly occurs.
2530. The anacrusis may be a long syllable, a short syllable, or two shorts (but not two longs). It is often irrational (2524). In metrical schemes it is often set off from the rest of the verse by a vertical row of dots : thus, :

## Groups of Feet.

2531. A group of two feet is called a dipody, one of three a tripody, one of four a tetrapody, one of five a pentapody, and one of six a hexapody. The dipody is the measure of trochaic, iambic, and anapaestic verse. Other kinds of verse are measured by the single foot.

A single foot is sometimes called a monopody. A group of three half feet, i. e. a foot and a half, is sometimes called a trithemimeris, one of two and a half feet a penthemimeris, one of three and a half a hephthemimeris, \&c.
2532. A Rhythmical Series, Rhythmical Sentence, or Colon is a group of two or more feet (but not more than six) which are united into a rhythmic whole by strengthening one of the ictuses, so that it becomes the principal or dominant ictus of the whole group.
2533. The Verse. A rhythmical series, or group of two (or even three) series, which forms a distinct and separate whole is called a Verse. The final syllable of a verse must terminate a word (except in cases of synapheia, see 2510 ), and may be either long or short (whence it is termed syllaba anceps) without regard to the rhythm. Hiatus (2474) is freely allowed at the end of a verse (though in rare cases elision occurs before a vowel at the beginning of the following verse; see 2492 and 2568).

A verse is generally (but not always) written as one line. Hence, the words "verse" and "line" are often used as synonyms.

## Syllaba Anceps．

2534．In the present work，the final syllable of each verse is marked long or short as the rhythm may require，without reference to its quantity in a given example；and in the general schemes it is to be understood that the final syllable is syllaba anceps（2533）unless the contrary is expressly stated．

2535．Dicolic and Asynartetic Verses．A verse which consists of two rhythmical series（or cola）is called dicolic．If the series of which the verse is made up are quasi－independent of each other，so that hiatus or syllaba anceps occurs in the


2536．Names of Verses．Verses are called trochaic，iambic， dactylic，\＆c．，according to their fundamental（or characteristic）feet． A verse which contains one foot（or one dipody if iambic，trochaic，or anapaestic；see 2531）is called a monometer，one of two a dimeter， one of three a trimeter，one of four a tetrameter，one of five a pentam－ eter，and one of six a hexameter．

Trochaic，iambic，and anapaestic verses are often named by Latin adjec－ tives in－ärius（used as nouns）denoting the number of feet．Thus，such a verse of eight feet is called an octōnarius，one of seven a septēnärius，one of six a sënärius，\＆c．A short verse which is employed to close a system （2547），or to mark a metrical or musical transition between longer verses，is called a clausula．

## Catalexis，Pause，Syncope．

2537．Catalexis．A verse，the last foot of which is incomplete， is said to suffer Catalexis（Gr．kaáàn $\xi \iota s$ ，a stopping short）or to be catalectic；one of which the last foot is complete is called acatalectic．

It is usually the last part of the foot that is omitted ；but（according to the theory now generally accepted）in catalectic iambic verses it is the last arsis that is omitted，the preceding thesis being protracted（2516）to compen－ sate for the loss，thus：$\cup ⿺ 𠃊$

2538．A verse in which both the last arsis and the next to the last are suppressed，so that a whole foot appears to be wanting，is called brachycatalectic．

2539．A verse is said to be catalectic in syllabam，in disyllabum，or in trisyllabum，according to the number of syllables remaining in the last foot． Thus，the dactylic tetrameter $-\cup v|-\cup \cup|-\cup v \mid$－is catalectic in syllabam，but＿v｜－v Tーソ T＿is catalectic in disyllabum．

2540．Pauses．Theoretically all the feet（or dipodies；see 2531） into which a verse is divided must be equal in duration．Hence， when a final syllable（or two final syllables）is lost by catalexis，com－ pensation is made for the loss by a pause at the end of the verse． Such a pause，which serves to fill out the last measure，answers to a rest in music．

A pause of one mora is often indicated by the sign $\wedge$ ，and one of two morae by $\pi$ ．

## 2541－2547］．Appendix（E．）：Prosody．

2541．Syncope is the omission of one or more arses in the body of a verse．Compensation is made for the suppression of an arsis by protracting（2516）the preceding thesis．

## Caesura．

2542．Caesura and Diaeresis．A Caesūra（literally a cutting， from caedo，$I$ cut）is the break in a verse produced by the ending of a word within a foot．When the end of a word coincides with the end of a foot，the break is called a Diaeresis（Gr．סtaipe⿴⿰丿㇇⺀⿺乀乛⿱二小，a separat－ ing）．A caesura is marked $\|$ ，a diaeresis \＃．

The word caesura is often loosely used to include both caesura propes and diaeresis．

2543．Strictly speaking，there is a caesura（or diaeresis，as the case may be）wherever a word ends within a verse ；but the main incision in the verse is so much more important than the rest that it is often called the principal caesura，or simply the caesura．

2544．Caesuras are named according to their position in the verse；thus a caesura after the third half－foot（i．e．in the second foot）is called trithe－ mimeral（from Gr．$\tau \rho \iota \theta \eta \mu \iota \mu \rho \eta$ भ́s，containing three halves），one after the fifth half－foot（i．e．in the third foot）penthemimeral（Gr．$\pi \in \nu \theta \eta \mu u \mu e \rho \dot{\eta} s$, consisting of five halves），one after the seventh half－foot（i．e．in the fourth foot）hephthe－ mimeral（Gr．$\dot{\epsilon} \phi \theta \eta \mu\left(\mu \epsilon \rho \eta_{s}\right), \& c$.

The Latin names caesūra sèmiternāria（＝the trithemimeral caesura），sēmiquī－ nāria（＝the penthemimeral），sēmiseptēnāria（＝the hepthemimeral），\＆c．，are some－ times used．For the masculine and feminine caesuras，see 2557.

## Strophe．System．

2545．The Strophe．A fixed number of verses recurring in a regular order is called a Strophe．A strophe commonly contains verses of different kinds，but some strophes are composed of verses which are all alike．The nost common strophes in Latin poetry are either distichs（i．e．groups of two lines each），tristichs（of three lines each），or tetrastichs（of four）．

Strophes and verses are frequently named after some poet who made use of them． So the Alcaic strophe（named after Alcaeus），the Sapphic strophe（named after Sappho），the Glyconic verse（named after Glycon），the Asclepiadean（after Ascle－ piades），the Phalaecean（after Phalaecus），the Pherecratean（after Pherecrates），\＆cc．

2546．A Stichic Series is a series of verses of the same kind not combined into strophes．

2547．The System．A group of rhythmical series（see 2532）which is of greater extent than a verse is called a System．Long systems，such as are common in Greek poetry，are comparatively rare in Latin verse．

Few verses have more than two rhythmical series；none more than three．
2548. Although in all probability the Latin accent was mainly one of stress rather than of pitch, it seems to have been comparatively weak. Hence, when it conflicted with the metrical ictus, it could be the more easily disregarded. But accentual or semi-accentual poetry seems to have existed among the common people even in the Augus$\tan$ age, and even in classical Latin verse in certain cases (as in the last part of the dactylic hexameter) conflict between ictus and accent was carefully avoided. After the third century A.D. the accent exerted a stronger and stronger influence upon versification, until in the Middle Ages the quantitative Latin verse was quite supplanted by the accentual.

## NUMERI ITALICI.

2549. Some of the earliest remains of Latin literature are believed to show a rhythmical structure. These are chiefly prayers, imprecations, sacred songs and the like, couched in a set form of words. Of the rules according to which these carmina were composed, almost nothing is known. According to one theory, they are wholly accentual, and are composed of rhythmical series, each series containing four theses. Frequently an arsis is suppressed, and compensation for the omission is made by dwelling longer upon the thesis. As an example is given the prayer in Cato, $D \bar{e} \bar{R} \bar{e} R \bar{u} s t i c \bar{c}$, , 41 :

> Mấrs páter té précor | quaésó́que útī siēs | vólēns própítiús míhî dómô | fámiliaéque nóstraé, \&c.

## THE SATURNIAN.

2550. The Saturnian is the best known and most important of the old Italian rhythms; but its nature long has been, and still is, matter of high dispute. There are two principal theories as to its character, the quantitative and the accentual, each of which is advocated by many distinguished scholars.
2551. (1.) The Quantitative Theory. According to this theory, the Saturnian is a verse of six feet, with an anacrusis (2529). There is a break after the fourth arsis, or more rarely after the third thesis. Each thesis may be either a long syllable or two shorts; each arsis may be a short syllable, a long, or two shorts, but an arsis is not resolved before the principal break or at the end of the verse. Hiatus is common, especially at the principal break in the verse. A short final syllable may be lengthened by the influence of the verse-ictus. An arsis is frequently suppressed, especially the penultimate arsis. Two arses are never suppressed in the same half-verse, and rarely two in the same verse. Examples of the Saturnian, measured quantitatively, are :

> Dabúnt malúm Metélī \# Naévió poêtae.
> Novém Iovís concórdēs \# fíliaé sorórēs.
> (Naevius.)

## 2552-2555.] Appendix (E.): Prosody.

# Virúm mihí, Camếna, \# ínsecế versútum. 

(Livius Andronicus.)

## Eōrúm sectám sequóntur \# múltì mórtā̀lès.

(Naevius.)
Compare in English: "The queén was ín the párlour, eating bréad and hóney."
2552. Most of the Roman grammarians who discussed the nature of the Saturnian seem to have regarded it as quantitative. In modern times the quantitative theory has been advocated by Ritschl, Buecheler, Havet, Christ, Lucian Mueller, W. Meyer, Reichardt and many others.
2553. (2.) The Accentual Theory. According to this theory, the Saturnian is an accentual verse, constructed without regard to quantity. It is divided by the principal break into two halves, the first of which has three theses. The second half usually has three, but may have only two, in which case it is usually preceded by an anacrusis (2529). Two accented syllables are regularly separated by an unaccented syllable, but in strictly constructed Saturnians the second and third unaccented syllables are regularly separated by two unaccented ones. Hiatus was at first freely admitted, but in the Saturnians of the second century B. c. occurs only at the principal break. Examples of the Saturnian, measured according to this theory, are:

> Dábunt málum Metéllī \# Naéviố poếtae.

Nóvem Ióvis concórdēs \# fíliaé sorớrēs.

> (Naevius.)

Vírum míhi, Camẽ́na, \# însecế versứtum.
(Livius Andronicus.)
Eốrum séctam sequóntur +1 múltī mórtàlēs.
(Naevius.)
2554. The accentual theory was held by the scholiast on V. G. 2, 385, and in modern times has been upheld (in one form or another) by O. Keller. Thurneysen, Westphal, Gleditsch, Lindsay and others. The brief statement given above agrees essentially with that of O. Keller. Gleditsch holds thet each half-verse has four accents, as : Dábunt málum Métellî̀ || Naéviṓ poếtaé; Lindsay that the first hemistich has three accents and the second two, as: Dábunt málum Metélli || Naéviō poétae. The whole question is still far from its final settlement.

## DACTYLIC RHYTHMS.

2555. These are descending rhythms belonging to the Equal Class (see 2527). In them the fundamental foot is the dactyl ( $1 \cup \cup$ ), for which its metrical equivalent, the spondee ( $1-$ ), is frequently substituted.

## The Dactylic Hexameter.

2556. The Dactylic Hexameter is the verse regularly employed in epic, didactic, and bucolic poetry, and is used by the Latin writers oftener than any other measure. It consists of six feet, the last of which is a spondee (but with the privilege of syllaba anceps; see 2534). The fifth foot is usually a dactyl; but sometimes a spondee is employed, in which case the verse is called spondaic. In each of the other four feet either a dactyl or a spondee may be used. The scheme is therefore :
2557. A caesura which comes immediately after the thesis of a foot is called masculine; one which falls in the middle of the arsis (i. e. after the first short of a dactyl) is termed feminine. The Roman writers show a strong preference for masculine principal caesuras, and in general their treatment of the caesura is more strict than that of the Greek poets.
2558. The principal caesura in the Latin hexameter is most frequently the penthemimeral (2544): as in:

> Árma virumque canō || Troiae quī prīmus ab ōrī̀
(V.I, I).

Next in order of frequency stands the hephthemimeral, which is usually accompanied by a secondary trithemimeral, and in many cases also by a feminine caesura in the third foot: as in the verse,

> Īnsīgnem || pietāte || virum || tot adīre labōrēs
(V. I, io).

If the secondary trithemimeral caesura is lacking, the penthemimeral is usually accompanied by a feminine caesura in the second foot. Sometimes, though more rarely, the principal break in the line is the feminine caesura in the third foot (often called the "caesura after the third trochee"), as in the verse

Spargēns ūmida mella || sopōriferumque papāver

$$
\text { (V. } 4,486 \text { ). }
$$

2559. The diaeresis (see 2542) after the fourth foot (often called "bucolic diaeresis" from its use by pastoral writers) sometimes occurs, but is much less common in Latin hexameters than in Greek. An example is

> Dīc mihi, Dāmoetā, \|| cuium pecus ? \# An Meliboeī ?
(V. E. 3, 1).

This diaeresis, though common in Juvenal, is rare in most of the Latin poets (even the bucolic), and when it does occur, it is usually accompanied by a penthemimeral caesura. Lucian Mueller and others deny that the bucolic diaeresis ever forms the principal break in a line.

## 2560-2563.] Appendix (E.): Prosody.

2560. When a line has several caesuras, it is often hard to determine which is the principal one. In general, masculine caesuras out-rank feminine; the penthemimeral takes precedence over the hephthemimeral, and the latter over all other caesuras. But if the hephthemimeral, or even one of the minor caesuras, coincides with an important pause in the sentence, it may out-rank the penthemimeral. Thus in the verse

Paulāt(im) adnābam || terrae; || iam tūta tenēbam
the principal caesura is after terrae, not adnābam.
Lines without a principal caesura are rare. An instance is

## Nōn quīvis videt inmodulāta poēmata iūdex

(H. AP. 263).
2561. The great flexibility of the hexameter makes it an admirable vehicle of poetic expression. Accumulated spondees give the verse a slow and ponderous movement: as in the line

> Ill(ī) in|ter sē|sē || ma|gnā vī| bracchia | tollunt
> (V. G. 4, 174).

The multiplication of dactyls imparts to the verse a comparatively rapid and impetuous motion, as in the famous verse

Quadrupe|dante pu|trem || soni|tū quatit | ungula | campum

$$
\text { (V. } 8,596 \text { ). }
$$

But even when dactyls are numerous, the Latin hexameter, "the stateliest measure ever moulded by the lips of man," should not be read with the jerky $3 / 8$ movement which is characteristic of the English hexameter.
2562. The following passage may serve to illustrate the movement of the hexameter, and to show how the use of the different caesuras imparts variety to the measure :

$$
\begin{aligned}
& \bar{O} \text { soci|ī || - nequ(e) e|n(im) ingā|rī || sumus | ante ma|lōrum - } \\
& \text { ō pas|sī gravi|ōra, || dalbit deus | his quoque | finem. } \\
& \text { Vōs et | Scyllae|am || rabilem || peni|tusque so|nantēs } \\
& \text { accē|stis scopu|lōs, || vōs | et Cȳ|clōpea | saxa } \\
& \text { exper|tī; || revo|cāt(e) ani|mōs, || maelstumque ti|mōrem } \\
& \text { mittite: | forsan et | haec || } \overline{\text { ol }} \text { lim || memi|nisse iu|vābit. }
\end{aligned}
$$

(V. I, 198).

Compare in English :
Rolls and rages amain the restless; billowy ocean, While with a roar that soundeth afar the white-maned breakers
Leap up against the cliffs, like foemen madly rejoicing.

## Notes on the Hexameter.

2563. (1.) In all probability, the hexameter was originally a composite verse, made up of two tripodies, or of a tetrapody and a dipody. Hence hiatus in the principal caesura is not very rare, even in the Augustan poets. The stress upon the first and fourth theses was probably stronger than that upon the other four.
2564. (2.) In the second half of the hexameter, particularly in the fifth and sixth feet, verse-ictus and word-accent show a strong tendency to coincide.
2565. (3.) A monosyllable rarely stands before the principal caesura or at the end of the verse. When the verse ends in a monosyllable, the thesis of the last foot is generally a monosyllable also, as in the line

## Crīspinus minimō mē prōvocat; accipe, sī vīs

(H. S. 1, 4, 14).

Exceptions to this rule sometimes occur when the poet wishes to produce a particular effect, as in

## Parturient montēs, nāscētur rīdiculus mūs

(H. AP. 139).
2566. (4.) A hexameter generally ends in a word of two or three syllables, almost never in one of four, rarely in one of five. But spondaic verses $(2556)$ generally end with a word of four syllables, more rarely with one of three, almost never with one of two.
2567. (5.) Spondaic verses are comparatively rare in Ennius and Lucretius, but become more frequent in Catullus. They are not common in Vergil, Horace, Propertius and Ovid, and do not occur at all in Tibullus. Persius has one spondaic verse, Valerius Flaccus one, Claudian five, Silius Italicus six, Statius seven. Ennius has lines composed entirely of spondees, and so in one instance ( $\mathbf{I t} 6,3$ ) Catullus. Ennius also resolves the thesis of a dactyl in a few cases.
2568. (6.) A verse which is connected with the following one by elision (2492) is called hypermetrical. Such verses are rare, and usually end with the enclitics -que or -ve.
2569. (7.) The dactylic hexameter was introduced into Latin literature by Ennius, and was further perfected by Lucilius, Lucretius, and Cicero, who took him as their model. Catullus and the group to which he belonged followed Alexandrian models more closely, while the great poets of the Augustan age carried the technique of the hexameter to its highest perfection. Horace in his lyric poetry treats the hexameter with great strictness; but in the Satires and Epistles he handles it with much freedom, imparting to the measure a more colloquial character by the frequent use of spondees and by less rigorous treatment of the caesura.

## The Dactylic Pentameter.

2570. The Dactylic Pentameter is a verse consisting of two catalectic dactylic tripodies, separated by a fixed diaeresis. Spondees are admitted in the first tripody, but not in the second. The final thesis of the first tripody is protracted to a tetraseme (2516) to compensate for the omission of the arsis. The scheme is therefore

## 

2571. (1.) The verse is not asynartetic (2535), neither syllaba anceps nor hiatus being allowed at the end of the first tripody.
2572. (2.) This verse is known as the pentameter because the ancient grammarians measured it

## 2573-2577.] Appendix (E.): Prosody.

2573. The pentameter is rarely used except in combination with the hexameter, with which it forms the so-called Elegiac Distich:
2574. The Elegiac Distich is used chiefly in elegiac poetry (whence the name), in amatory verse and in epigrams. The end of the pentameter generally coincides with a pause in the sense. As examples of the Elegiac Distich, the following may serve :

> Quam legis | ex in||̄̄a|| tibi | vēnit e|pistola | terrā lātus $u \mid b(i)$ aequore $\mid$ is $\#$ additur | Hister a|quis. Sí tibi | contige|rit || cum | dulcī | vita sa|lūte, candida | fortū|nae \# pars manet | ūna me|ae.
O. Tr. 5, 7, 1 .

Compare in English (but see 256I ad fri.):
> "These lame hexameters the strong-winged music of Homer ! No - but a most burlesque, barbarous experiment Hexameters no worse than daring Germany gave us, Barbarous experiment, barbarous hexameters."

(Tennyson).


#### Abstract

2575. The Elegiac Distich was introduced into Roman poetry by Ennius, who used it in epigrams. Varro employed it in his Saturae, and Catullus seems to have been the first of the Latins who used it in Elegiac poetry. The elegiac and amatory poets of the Augustan age, especially Ovid, perfected it, and wielded it with unequalled grace and ease. 2576. Ovid nearly always closes the pentameter with a disyllabic word; but earlier Foets, especially Catullus, are less careful in this regard. Elision is less frequent in the pentameter than in the hexameter. It sometimes occurs in the main diaeresis of the pentameter, though rarely.


## The Dactylic Tetrameter Acatalectic (or Alcmanian).

2577. This verse is chiefly used in composition with a trochaic tripody to form the Greater Archilochian verse (2677); but it occurs alone once in Terence (Andria 625), and is employed in stichic series (2546) by Seneca. The scheme is:

An example is :

> hocine | crēdibi|l(e) aut memo|rābile
(T. Andr. 625).

This verse is often called Alcmanian because it was used by the Greek poet Alcman.

## The Dactylic Tetrameter Catalectic (or Archilochian.)

2578. This verse consists of four dactylic feet, the last one being incomplete. The scheme is:

An example is:

> Cármine I pérpetu|ố cele|brā́r(e) et
(H. 1, 7, 6).

This verse differs from the preceding in that the last foot is always a trochee or spondee, never a dactyl. It is used only in the Alcmanian strophe (2724).

## The Dactylic Trimeter Catalectic (or Lesser Archilochian).

2579. This verse has the scheme:
!uv1! レul!

An example is:

> Árbori|búsque col maé
(H. 4, 7, 2).

It is used chiefly in the First Archilochian Strophe (see 2725). In form it is the same as the second half of the pentameter (2570).
2580. These verses $(2578,2579)$ are often called Archilochian because they were first used by the Greek poet Archilochus.

## IAMBIC RHYTHMS.

2581. These are ascending rhythms (2528)in $\frac{8}{8}$ time. The fundamental foot is the Iambus ( $\cup \underline{I}$ ), for which its metrical equivalent the tribrach $\cup \cup \cup, ~$, the irrational spondee $>1$, the irrational dactyl $>\cup \cup$, the cyclic anapaest $\cup \cup$, or the proceleusmatic $\cup \cup \cup$ is sometimes substituted.
2582. The Greek poets excluded all feet except the iambus and tribrach, and in comedy the anapaest, from the even places in iambic verse. The Latin poets were not so strict: but when one of the even feet was formed by a word or a word-ending, they did not usually allow the foot to be a spondee or an anapaest, but required it to be an iambus.

2583-2585.] Appendix (E.): Prosody.

The Iambic Trimeter or Senarius.
2583. The Iambic Trimeter is the verse most frequently used by the Roman dramatists. It consists of six iambic feet, or three iambic dipodies. The ictus on the second thesis of each dipody was probably weaker than that upon the first thesis. Some ancient authorities, however, held that the ictus on the second thesis was the stronger. The last foot is always an iambus. The normal scheme is therefore:

Some prefer (see 2529) to regard this verse as a trochaic trimeter catalectic with anacrusis. The normal scheme will then be:

$$
v \vdots!v 1-v|\perp v 1 \perp v| \perp v \mid \perp \wedge
$$

2584. The Latin poets differ widely in their treatment of the Senarius, some (especially Plautus, Terence, and the other early dramatists) handling it with great freedom, while others (especially Phaedrus and Publilius Syrus) conform more closely to Greek models. We may therefore distinguish two periods:

## (A.) Early Period.

2585. Any one of the substitutions enumerated in 2581 is admitted in any foot except the last. The scheme is therefore:

The main caesura is usually penthemimeral (2544); but it is sometimes hephthemimeral, in which case there is generally a secondary caesura in, or diaeresis after, the second foot.

The following passage may serve to show the rhythm:
Ubi vén|t(um) ad ae|dīs || ést | Dromō | pultát |forēs;
anŭs quaé|dam prō|dit; \| haéc | ub(i) ape|rit ós|tium,
continu( $\overline{0}) \mid$ hic sē | conié|cit || in|tr(ō), ego cốn|sequor;
anŭs fóri|bus ob|dit || pés|sul(um), ad | lānám | redit.
Hice scí|rì potu|it || aút I nusqu(am) ali|bī, Clî́ nia,
quō stúdi|ō vī|tam $\|$ suám | t(ē) absen|t(é) exélgerit,
ubi d(ē) ín |prōvī|sōst || ín|terven|tum múli|erī, \&c.

2586. (1.) In the early dramatists, substitutions are very numerous, and lines which follow the normal scheme are rare. Substitutions are most frequent in the first foot.
2587. (2.) Four shorts rarely stand in succession unless they belong to the same foot. Hence a dactyl or tribrach is seldom followed by an anapaest.
2588. (3.) The dactyl and proceleusmatic are rare in the fifth foot. The proceleusmatic occurs chiefly in the first foot.
2589. (4.) The fifth foot is very often a spondee. It must not be a pure iambus except (a.) when the line ends with a polysyllable of four or more syllables; ( $b$. .) when it ends with a word which forms a Cretic (2521); (c.) when it ends with an iambic word preceded by one which forms a Fourth Paeon (2521), or by an anapaestic word which is itself preceded by a final slort syllable; (d.) when there is a change of speakers before the last foot; (e.) when elision occurs in the fifth or sixth foot.
2590. (5.) The main caesura is rarely preceded by a monosyllable.
2591. (6.) In the Senarius, and in the other iambic and trochaic verses of the early dramatists, a resolved arsis or thesis is usually placed so that its first syllable begins a word, or so that the two shorts of the resolved arsis or thesis are enclosed by other syllables belonging to the same word. Hence a dactylic word with the ictus on the penult or ultima (e.g. tempóre) rarely occurs. But there are occasional exceptions to the rule, especially in the case of words that are closely connected (e. g. a preposition with its case).
(B.) Later Period.
2592. Later writers conform more closely to Greek usage, but differ from one another in the degree of strictness with which they follow it. The general scheme is:


The main caesura is usually the penthemimeral (2544). The hephthemimeral sometimes occurs, but usually in connection with the penthemimeral, or with a diaeresis after the second foot. If the hephthemimeral is used without either of these, the second and third trochees of the line must form one word, as in

## 2593-2600.] Appendix (E.): Prosody.

2593. (1.) The anapaest is rare in nearly all classical writers; Catullus does not admit it at all, and Horace only five times in all. The proceleusmatic is admitted in the first foot by Seneca, the author of the Octāvia, Phaedrus, Publilius Syrus and Terentianus Maurus; other writers exclude it altogether. Catullus keeps the fifth foot pure, and Horace does not admit the tribrach in the fifth foot.
2594. (2.) Catullus (4 and 29), Horace (Epod. 16), Vergil (Cat. 3, 4, 8). and the authors of the Priäpēa sometimes use the pure iambic trimeter, without resolutions or substitutions.
2595. (3.) Phaedrus follows in part the earlier usage, admitting the spondee, dactyl, and anapaest, in every foot except the last. The dactyl he employs chiefly in the first, third, and fifth feet, the anapaest in the first and fifth. The proceleusmatic he admits only in the first.
2596. The rhythm of the Senarius may be illustrated by the following lines:

But one amid the throng of eager listeners,
A sable form with scornful eye and look averse,
Out-stretched a lean fore-finger and bespake Haroun.

## The Choliambus (or Scazon).

2597. The Choliambus is an iambic trimeter in which a trochee has been substituted for the final iambus. The penultimate syllable is therefore long instead of short. The caesura is generally the penthemimeral (2544). If it is hephthemimeral, there is regularly a diaeresis after the second foot. The scheme is:


An example is:
Fulsế|re quon|dam || cán|didī| tibí | sólēs.
(Cat. 8, 3.)
2598. (1). The anacrustic scheme (see 2529) of the choliambus is:

i. e. trochaic trimeter with anacrusis (2529), syncope (2541), and protraction (2516).
2599. (2.) Resolutions and substitutions are less common in the choliambus than in the ordinary trimeter. No monosyllable except est is admitted at the end of the line. The tribrach in the first foot is rare, and the fifth foot is regularly an iambus.
2600. (3). The verse is named Choliambus (i. e. "lame" or " limping iambus") or Scazon ("hobbler ") from its odd, limping movement. It is sometimes called Hipponactean from its inventor Hipponax, and is chiefly used to produce a satiric or ludicrous effect. It was introduced into Roman poetry by Cn. Mattius, and was employed by Varro, Catullus, Persius, Petronius, Martial, and others.

## The Iambic Trimeter Catalectic.

26jr. The Iambic Trimeter Catalectic occurs in Horace ( $\mathrm{r}, 4$ and 2, 18). The caesura is regularly penthemimeral (2544). Resolutions are not admitted, except in one doubtful case, rēgumque pueris $(2,18,34)$, where pueris may be read (with synizesis; see 2499). The scheme is:

$$
\geq \perp|\cup \cup| \geq||\perp| \cup-| \cup レ \div
$$

Examples are:
Meā́| renī|det || in | domō | lacúu |nar.
(H. 2, 18, 2.)

Seu pó|scit a|gnā sí|ve mā|lit haé|dō.

$$
>\perp\left|v-1>\|| | v-1 \cup \frac{1}{(\dot{H .1}, 4,12 .)}\right.
$$

2602. (1.) The anacrustic scheme is:

$$
\gtrsim \vdots \perp \cup 1-\geq \# 1 \cup|-v| 1-\wedge
$$

i. e. trochaic trimeter catalectic with anacrusis (2529), syncope (2541), and protraction (2516).
2603. (2.) Horace seems to have changed his practice with reference to the first foot. In 1, 4 the first foot is a spondee in nine lines out of ten; in 2,18 , it is a spondee in only two lines out of twenty.

## The Iambic Tetrameter Acatalectic (or Octonarius).

2604. This verse consists of four iambic dipodies, or eight complete iambic feet. The substitutions enumerated in 2581 are admitted in the first seven feet; but the last foot is always an iambus. The principal break in the line is usually a diaeresis after the fourth foot (which in that case must be a pure iambus), or a caesura after the arsis of the fifth. The full scheme is:

2605. The following lines are examples of this metre :

Enĭm vếlrō, Dālve, níl|locīst \# sēgníti|ae neque | sōcórldiae,
quant (um) ín|tellē|xi módo | senis \# sentén'tiam | dē nū́|ptiīs:
quae sì |nōn a|stū prô|viden|tur || $\mathrm{m}(\overline{\mathrm{e}})$ aútlerum | pessúm | dabunt.
(T. Andr. 206.)

$$
\begin{aligned}
& >\perp 1> \pm 1>1|v \doteq 1>||1| \cup \doteq 1>11 \cup \pm
\end{aligned}
$$

## 2606-26ı I.] Appendix (E.): Prosody.

2606. Compare in English :

He smote the rock, and forth a tide of crystal waters streamed amain;
Up sprang the flowrets from the ground, and Nature smiled o'er all the plain.
2607. (1.) The iambic octonarius is chiefly a comic verse. Terence has about eight hundred lines in this measure, Plautus only about three hundred, Varro a few.
2608. (2.) Substitutions are much less common than in the senarius, especially in the even feet.
2609. (3.) When there is a diaeresis after the fourth foot, so that the line is divided into two equal halves, the verse is asynartetic (2535). There seems, however, to be no certain instance of hiatus in the diaeresis in the Terentian plays.

## - Iambic Septenarius.

## (A.) Early Usage.

26io. The Iambic Septenarius consists of seven and a half iambic feet. In any of the complete feet the substitutes mentioned in 258 I are admitted. There is usually a diaeresis after the fourth foot, which in that case must be a pure iambus. If there is not such a diaeresis, there is generally a caesura after the arsis of the fifth foot. The scheme of substitution is:-


26ir. Examples of the Septenarius are the lines:
Spērầbit sūm|ptum síbi| senex || levà |t(um) ess(e) hā|runc ábi|tū: $\mathrm{n}(\overline{\mathrm{e}})$ ill(e) haưd | scit hoc | paulúm | lucrī || quant(um) é $\mid \bar{i}$ dalmn(i) adpor|tet.
Tū nés|ciēs | quod scís, | Dromō, || sī sápi|ēs. Mū|tum dîlcēes.
(T. Hau. 746.)

Compare in English :
"Now who be ye would cross Lochgyle, this dark and stormy water?" (Campbell.)

2612．（I．）The Iambic Septenarius of the early comedy is not properly a＂tetra－ meter catalectic＂like the Greek，for the penultimate syllable is sometimes resolved， which is never the case in the Greek catalectic tetrameter．For the same reason the ordinary anacrustic（ $\mathbf{2 5 2 9}$ ）scheme of the early Septenarius is erroneous；for a triseme cannot be resolved．

2613．（2．）When there is a diaeresis after the fourth foot，the verse is asynartetic （see 2535）．

2614．（3．）The Septenarius seems not to have been used in tragedy．

## （B．）Later Usage．

2615．Varro and Catullus（25）employ a form of the Septenarius which conforms more closely to Greek models，keeping the arses of the even feet pure and rarely admitting resolutions．There is regu－ larly a diaeresis after the fourth foot．The scheme is：－
or anacrustically（2529）

2616．Catullus does not admit resolutions at all，save in one very doubtful case $(25,5)$ ．Varro seems to admit them in the first foot only．

## Iambic Dimeter Acatalectic（or Quaternarius）．

＇2617．The Iambic Dimeter Acatalectic consists of two complete iambic dipodies or four iambic feet．In the first three feet the tribrach， irrational spondee，irrational dactyl and cyclic anapaest are admitted；but the proceleusmatic is very rare，except in the first foot of the Versus Reizi－ anus（2625），（of which a Quaternarius forms the first colon）．The scheme for substitution is：


Examples are：
Rogitấ｜re quasi｜diffíci｜le sit

（T．Eu．209）．
Ast égo｜vicislsim rîlserō
$>\cup \cup \mid \cup-1>$ ！ $\mid \cup-$
（H．Epod．I 5，24）．
Perứn｜xit hōc｜Iáásonem
レノ｜レー｜vノ｜v•
（H．Epod．3，12）．

2618．（1．）The verse may also be regarded as a trochaic dimeter catalectic with anacrusis（2529），with the normal scheme：
v:

2619．（2．）Horace admits resolutions only four times，the tribrach once in the second foot and the dactyl thrice in the first．

2620．（3．）Plautus（except in a few instances），Terence，and Horace employ the dimeter only as a clausula（ 2536 ）to longer verses．Petronius，Seneca，and Prudentius use it to form systems（2547）；but it is rarely so employed by earlier writers．

## The Iambic Dimeter Catalectic（or Ternarius）．

2621．This is like the preceding verse，except that the last foot is incom－ plete．Examples are：－

$$
\begin{align*}
& \text { Nequ(e) id | perspice|re quìi|vī } \\
& \text { レノ|>vし|レレー }  \tag{Pl.Cap.784}\\
& \text { Date; móx | eg(o) hūc | revór|tor }
\end{align*}
$$

$$
\begin{aligned}
& \text { (T. Andr. } 4^{85} \text { ). }
\end{aligned}
$$

2622．（1．）The verse may also be regarded as a syncopated catalectic trochaic dimeter with anacrusis（2529）．The normal scheme will then be：－

$$
\cup \vdots \perp v|-v| \perp \mid \div \Lambda
$$

2623．（2．）Plautus and Terence use this verse as a clausula（2536）．Petronius is the first who employs it to form systems（2547）．

## Other Iambic Verses．

2624．Other short iambic verses，the acatalectic dipody（e．g．eg（o） illúm｜famē，｜eg（o）inlúm｜sitī．Pl．Cas．I 53），and the catalectic tripody （e．g．inóps｜amē．｜tor，Pl．Tri．256）sometimes occur，but are rare．

## The Versus Reizianus．

2625．This is a composite verse，consisting of two cola，an iambic di－ meter acatalectic and an iambic tripody catalectic．The scheme is there－ fore，


## Examples are：－

Sed in á｜dibus｜quid tíbi I meīs \＃ n （am）erát I negó｜ $\mid$ tī $\mathrm{m}(\overline{\mathrm{e}})$ absén｜te，nis（i）e｜go iús｜seram ？\＃volo scí｜re．Tac（ē）ér｜gō Quia v vè｜nimŭs coc｜t（um）ad nū́｜ptiās．\＃Quid tū̆，｜malŭm，cú｜rās．
（Pl．Aul．427．）
2626. The nature of the second colon of this verse has long been disputed. Reiz and Christ treat it substantially as above; Studemund regards it as a syncopated iambic dimeter catalectic ( $\cup \sim \cup ᄂ — \cup$ ), Spengel and Gleditsch as anapaestic, Leo as logaoedic, Klotz as sometimes logaoedic and sometimes anapaestic! The view of Christ (Metrik², p. 348) seems, on the whole, the most reasonable, though the question cannot be said to be fully decided. The tribrach is rare in the second colon, but there seems to be a case in Plautus, $R .675$ b.
2627. For other iambic verses and combinations of verses, see special editions of the dramatists.

## TROCHAIC RHYTHMS.

2628. These are descending rhythms in $\frac{8}{8}$ time. The fundamental foot is the trochee $\mathcal{\perp} \cup$, for which its metrical equivalent the tribrach $\cup \smile \cup$ the irrational spondee $\perp>$, the cyclic dactyl $\perp \sim \sim$, the irrational anapaest $\cup \cup>$, and (rarely) the proceleusmatic $\cup \cup \cup$, are sometimes substituted.

## The Trochaic Tetrameter Catalectic (or Septenarius).

2629. The Trochaic Tetrameter Catalectic is, next to the iambic trimeter, the verse most frequently used by the early Roman dramatists. It consists of seven and a half trochaic feet, or four trochaic dipodies (the last one being incomplete). The ictus on the second thesis of each dipody was probably weaker than that on the first thesis. The normal scheme is :-

As in the case of the senarius, we may distinguish two periods in the usage : -

## (A.) Early Period.

2630. The tribrach is admitted in any of the complete feet, and the irrational spondee, cyclic dactyl, and irrational anapaest in any of the first six feet. Terence does not admit the proceleusmatic in the Septenarius (nor in any other kind of trochaic verse), but Plautus admits it in the first foot. The seventh foot of the Septenarius is usually a trochee, but the tribrach sometimes occurs there. The principal break in the line is usually a diaeresis after the fourth foot (which in that case must not be a dactyl), often accompanied by a secondary diaeresis after the second foot. Sometimes, however, the principal break is a diaeresis after the fifth foot, in which case there is generally a secondary diaeresis after the third foot or a caesura in the fourth. The full scheme of substitutions is:-
[^2]2631－2636．］Appendix（E．）：Prosody．

The following lines are examples of the Septenarius：－
Séquere｜sīs，erŭm｜quî lū｜dificās \＃díctīs｜dēlī｜ránti｜bus quī quoni（am）｜erŭs quod｜impe｜rāvit \＃néglè｜xistī｜pérselquī， núnc ve｜nīs eti（am）｜últr（ō）in｜risum \＃dóminum｜：quae neque｜fíe｜rī póssunt｜neque fan｜d（ō）úmqu（am）ac｜cēpit \＃quísquam｜prōfers，｜ cárnu｜fex．

2631．（1．）When there is a diaeresis after the fourth foot，the verse is asynartetic $(2535)$ ．In Plautus hiatus in the diaeresis is not rare ；but there seems to be no cer－ tain instance of it in Terence（see Ph．${ }^{28}$ 28，Ad．697）．

2632．（2．）An anapaest is not allowed to follow a dactyl．
2633．（3．）The seventh foot is usually a trochee；rarely a tribrach or dactyl．The tribrach and dactyl are seldom found in the fourth foot．

## （B．）Later Usage．

2634．The later and stricter form of the Septenarius keeps the arses of the odd feet pure，and regularly shows a diaeresis after the fourth foot．
IvI-き|IvI-き\#IvI-きIIvI・ヘ

Resolutions occur，but are far less common than in the earlier form of the verse．The strict form of the Septenarius is found in Varro，Seneca，and often in late poets（as Ausonius，Prudentius，\＆c．）．

2635．The rhythm of the Septenarius may be illustrated by this line ：－
＂Comrades，leave me here a little，while as yet＇tis early morn．＂
（Tennyson．）

## The Trochaic Tetrameter Acatalectic（or Octonarius）．

2636．The Trochaic Tetrameter Acatalectic is chiefly confined to the lyrical portions of the early comedy．It consists of four complete trochaic dipodies or eight trochaic feet．The tribrach，irrational spondee，irrational anapaest and cyclic dactyl may stand in any foot save the last．The last foot is regularly a trochee or a tribrach，though（the last syllable being syllabo anceps，2533）an apparent spondee or anapaest，but not a dactyl，may arise． The principal break in the line is regularly a diaeresis after the fourth foot （which in that case must not be a dactyl）．Occasionally，however，there is instead a caesura in the fourth or fifth foot．The scheme is：－

$$
\begin{aligned}
& \text { ノu1-u| ! ( }
\end{aligned}
$$

## Example:-

Cénse|ō. Sed|heús tū.| Quid vis? \# Cénssēn | posse $\mid \mathrm{m}(\mathrm{e})$ offir|māre ?
(T. Eiu. 217).

$$
1 \cup 1-v 11>1->\# 1>1 \perp v 11>1-v
$$

Compare in English : -
Over stream and mount and valley sweeps the merry, careless rover,
Toying with the fragrant blossoms, beating down the heads of clover.
2637. (1.) When there is a diaeresis after the fourth foot, the verse is asynartetic (2535).
2638. (2.) The Octonarius is essentially a lyric metre, and is much less common than the Septenarius.

## The Trochaic Tetrameter Claudus (or Scazon).

2639. This verse is a trochaic tetrameter acatalectic, with syncope and protraction in the seventh foot. The normal scheme is:

An example is: -
Néc co|ruscus | ímber | altō || nứbi|lō ca|dếns | múltus

$$
\begin{aligned}
& \text { (Varro, Sat. fr. } 557 \text { Buech.). }
\end{aligned}
$$

2640. (1.) Substitutions are much rarer in this verse than in the ordinary trochaic octonarius.
2641. (2.) The Scazon was introduced among the Greeks by Hipponax, whence it is sometimes called the Hipponactean. Varro seems to be the only Roman poet who uses it.

## The Nine-syllabled Alcaic.

2642. This verse consists of two complete trochaic dipodies, with anacrusis. The second foot is always an irrational spondee. The scheme is:-

$$
\gtrsim \vdots 1 \cup 1->11 \cup 1-v
$$

An example is: -
Sil|vaé la|bōran|tếs ge|lūque.
(H. 1, 9, 3.)

This verse occurs only in Horace, where it forms the third line of the Alcaic Strophe (see 2736).
The Trochaic Dimeter Acatalectic (or Quaternarius).
2643. This verse consists of two complete trochaic dipodies. It is very rare, but there are probably a few instances of it in Plautus, e. g. Per. 3 I : -

Básili|c(ō) accipi|ḗre | vìctū


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2644-2648.] Appendix (E.): Prosody.
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## The Trochaic Dimeter Catalectic（or Ternarius）．

2644．This consists of two trochaic dipodies，the second being incomplete． It occurs in the early dramatists and in Horace．The scheme for Plautus and Terence is：－

$$
\begin{aligned}
& \stackrel{1}{\prime} \cup:-\backsim 1
\end{aligned}
$$

The Horatian scheme is ：－

$$
1 \cup \mid-\cup I \perp \cup I-\wedge
$$

Examples are：－

$$
\text { Aút un } \mid \mathrm{d}(\mathrm{e}) \text { auxili|úm pe|tam }
$$

$$
\begin{array}{ll}
\text { Nốn e|bur ne|qu(e) aúre|um } & \text { (T. Ph. 729). } \\
& \text { (H. 2, 18, 1). }
\end{array}
$$

2645．（I．）This is sometimes called the Euripidean verse，from its use by Eurip－ ides．The tribrach in the third foot is rare，and is not found in Terence．Horace keeps all the feet pure．

2646．（2．）Plautus and Terence often use this verse between trochaic tetrameters， but sometimes employ several Ternarii in succession，as in Plaut．E．3－6，Cas． 953－6，Ps．211－13．

## The Trochaic Tripody Acatalectic．

2647．This verse is confined to the early drama，where it is employed as a clausula（2536），especially with Cretics．It consists of three complete trochaic feet．The same substitutions are admitted in every foot that are allowed in the first two feet of the Ternarius（2644）．An example is：－

$$
\begin{aligned}
& \text { Haú bonŭm | teneō \| sérvom } \\
& \text { ノレレ・レン }
\end{aligned}
$$

This verse is sometimes called the Ithyphallic．
（Pl．Most． 72 I ）．

## The Trochaic Tripody Catalectic．

2648．This verse is employed by the early dramatists，usually either as a rlausula（2536）or in groups of two lines each．Terence generally uses it in the former way，Plautus in the latter．The scheme of substitutions is：－

Example:-

$$
\begin{aligned}
& \text { Qu(i) impi|ger fu|ì } \\
& \mathcal{I} \cup|\doteq \cup| \perp \wedge
\end{aligned}
$$

(Pl. R. 92 5).
In one instance ( $R .924 \mathrm{ff}$.) Plautus has six catalectic tripodies in succession.

## Other Trochaic Verses.

2649. The Trochaic Monometer Acatalectic is sometimes used by Plautus as a clausula (2536) to Cretic tetrameters. . It consists of one complete trochaic dipody, e. g. nímis in|epta' s, R. 68ı. iūre in|iūstās, Am. 247. Terence uses the catalectic monometer twice ( $E u .292, P h .485$ ) at the beginning of a scene, e. g. Dôri|ō, Ph. 485. Plautus has a few other trochaic verses and combinations of verses, for which see special editions of his plays.

## LOGAOEDIC RHYTHMS.

2650. Logaoedic verse consists of dactyls and trochees combined in the same metrical series. The dactyls are "cyclic" (see 2523), occupying approximately the time of trochees, and hence the verse moves in $\frac{3}{8}$ time. Except in the "Lesser Alcaic" verse (2663), only one dactyl may stand in a single series; and a dactyl must not occupy the last place in a line.
 prose, and dot $\delta \eta$, song) may refer to the apparent change of rhythm (due to the mixture of dactyls and trochees), in which logaoedic verse resembles prose; but this is a disputed point.
2651. (2.) In the logaoedic verses of Horace, an irrational spondee almost always takes the place of a trochee before the first dactyl; and if an apparent choriambus ( $1 \sim \sim \mid \cup$; see 252I) is followed by another apparent choriambus in the same verse, the two are regularly separated by a caesura. These rules are not observed by Catullus.
2652. (3.) Anacrusis (2529) and syncope (2541) are very common in logaoedic verse.
2653. The following are the principal logaoedic rhythms:-

## DIPODY.

## The Adonic.

2655. This is a logaoedic dipody, with the scheme:-

$$
1 \backsim 11 \cup
$$

Examples are:-

$$
\begin{array}{lc}
\text { Térruit | úrbem } & \text { (H. I, 2, 4). } \\
\text { Rà̀ra iu|véntus } & (\mathrm{H} .1,2,24) .
\end{array}
$$

2656－2659．］Appendix（E．）：Prosody．

2656．（1．）Some regard the Adonic as a syncopated catalectic tripody ：

$$
\text { ノ~|レ| } 1 \text { ヘ }
$$

2657．（2．）A Latin Adonic should consist of a disyllable＋a trisyllable，or the reverse．This rule did not hold in Greek，where such lines occur as $\dot{\omega}$ rò̀＂A $\delta \omega \nu \iota \nu$ ． Elision is not allowed in the Latin Adonic．Late Latin poets（like Terentianus） sometimes employ the Adonic in stichic series（2546）．

## TRIPODIES．

## The Aristophanic．

2658．This is a logaoedic tripody acatalectic，with a dactyl in the first place．The scheme is therefore ：－
Iul!v1!v

There is no fixed caesura．Examples are：－

$$
\begin{array}{ll}
\text { Quíd latet | út ma|rínae } & \\
\text { (H. 1, 8, 13). } \\
\text { Fứnera | né vi|rílis } & \text { (H. I, 8, 15). }
\end{array}
$$

Some authorities write the scheme as：
!u|1レ|レ11ヘ
i．e．a syncopated logaoedic tetrapody catalectic．

## The Pherecratean（or Pherecratic）．

2659．This verse is used by Catullus（34，6r），and by Horace（as the third line of the Third Asclepiadean Strophe：see 2733）．It is a logaoedic tripody，with the dactyl in the second place．The scheme is ：－

$$
\left.\begin{array}{ll}
{\left.\left[\begin{array}{ll}
1 & v
\end{array}\right] \right\rvert\,} \\
\frac{1}{1}> & 1 \\
1 & -
\end{array}\right] \mid
$$

The trochee and iambus are admitted in the first foot by Catullus，but not by Horace．The iambus is very rare．There is no fixed caesura．Examples are：－

Grấtō，｜Pýrrha，sub｜ántrō
（H．1，5，3）．
With initial trochee：Lû́te｜úmve pa｜pấver
（Cat．6I，195）．
With initial iambus：Púel｜laéque ca｜nắmus
（Cat．34，4）．

Some authorities prefer to regard the Pherecratean as a syncopated logaoedic tetrapody catalectic，with the scheme：－

$$
\begin{aligned}
& \text { [1 U] } \\
& \text { ハフ|ப~リリリーヘ } \\
& \text { [ } \_ \text {-] | }
\end{aligned}
$$

## TETRAPODIES．

## The Glyconic．

2660．This verse is used by Catullus（34，61），by Horace（in the First， Second，and Third Asclepiadean Strophes：see 2731，2732，2733），and by Seneca and other later writers．It is a logaoedic tetrapody catalectic，with a dactyl in the second place．The scheme is ：－

$$
\left[\begin{array}{ll}
1 & \ddots
\end{array}\right]: 1 \perp \sim|1 \cup| 1 \wedge
$$

The trochee and iambus in the first foot occur in Catullus，but not in Horace （except in the doubtful case， $1,15,36$ ）．There is generally a trithemimeral caesura；more rarely one in the arsis of the second foot．Examples are：－

> Quém mor|tís || timu|ít gra|dúm

$$
\text { (H. } 1,3,17 \text { ). }
$$

With initial trochee：Mónti｜úm｜｜domi｜n（a）út fo｜rés
（Cat．34，9）．
With initial iambus：Púel｜l（ae）ét｜｜pue｜r（i）inte｜grì
（Cat．34，2）．
2661．（1．）This verse in composition with the Pherecratean forms the Priapean （2674）．

2662．（2．）In admitting the trochee and iambus in the first foot，Catullus follows Greek models，while Horace adheres to the stricter Roman usage，as laid down by the grammarians of his own day．Seneca observes the same rule as Horace，but some of the later writers（e．g．Terentianus）revert to the earlier and freer usage．

## The Lesser（or Decasyllabic）Alcaic．

2663．This verse is a logaoedic tetrapody acatalectic，with dactyls in the first and second places．The scheme is：－

There is no fixed caesura，though there is frequently a break after the thesis， or in the arsis，of the second foot．Examples are：－

$$
\text { Flứmina | cốnstite|rint a|cūtō }(\mathrm{H} .1, .9,4) \text {. }
$$

Montibus｜ét Tibe｜rím re｜vértī
（H．1，29，12）．

2664-2666.] Appendix (E.) : Prosody.

## PENTAPODIES.

## The Phalaecean (or Hendecasyllable).

2664. This verse is a logaoedic pentapody with the dactyl in the second place. The Greek poets admitted the trochee and iambus, as well as the spondee, in the first foot, and Catullus followed their example; but in Petronius, Martial, and the Priāpea the first foot is always a spondee, and in later writers nearly always. Horace does not use the Phalaecean. There is no fixed caesura, though the penthemimeral is often found. The scheme is:-

$$
\begin{aligned}
& \text { [1 }
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ı - ] | }
\end{aligned}
$$

## Examples are:-

## Cúius | vís fie|rî li|bélle | mứnus

(Mart. 3, 2, 1).
With initial trochee: Dé di|é faci|tís me|ê so|dálēs
(Cat. 47, 6).
With initial iambus: Ágit | péssimus | ómni|úm po|êta
(Cat. 49, 5).
Compare in English:-
" Look, I come to the test, a tiny poem All composed in a metre of Catullus."
(Tennyson.)
2665. The Phalaecean is a favourite metre in epigrams. It was used by Sappno, Phalaecus (from whom it took its name), and other Greek poets, and was introduced into Roman poetry by Laevius and Varro. It is a favourite metre with Catullus, and is found in the fragments of Cinna, Cornificius and Bibaculus, in the Priäpēa, in Petronius, Statius, Martial, \&c. In Catullus 55, a spondee is often employed instead of the dactyl, the two kinds of feet alternating in the latter verses of the poem; but this innovation seems not to have found favour.

## The Lesser Sapphic.

2666. This verse is a logaoedic pentapody acatalectic, with the dactyl in the third place. The scheme is:-

$$
\operatorname{\perp } v\left|\frac{1}{1} \gg\right| 1 \| w|1 v| 1 v
$$

The trochee in the second foot was admitted by Alcaeus and Sappho, and occurs in Catullus, but not in Horace. In Horace the caesura regularly falls after the thesis, or (less frequently) in the arsis, of the dactyl; but in Catullus, as in Sappho and Alcaeus, it has no fixed position. Examples of this verse are:-

With masculine caesura: Iám sa|tís ter|rís \|| nivis | átque | dírae

$$
\text { (H. } 1,2,1 \text { ). }
$$

With feminine caesura：Phoébe｜sílvā｜rúmque｜｜po｜tếns Di｜ấna （H．C．S．I）．
With trochee in second foot：Seú $\mathbf{S a | c a ̊ ́ s ~ s a | g i ́ t t i f e | r o ̂ s v e ~ | ~ P a ́ r t h o ̄ s ~}$ （Cat．iI，6）．

## The Greater（or Hendecasyllabic）Alcaic．

2667 ．This verse is a logaoedic pentapody catalectic，with anacrusis and with the dactyl in the third foot．The scheme is：一

$$
\text { ソ ! } \cup \cup 1 \perp>\# \perp \sim 11 \cup 1 ノ \wedge
$$

There is nearly always a diaeresis after the second foot．Examples are ：－

$$
\overline{\mathbf{O}} \mid \text { mắtre | púlchrā \# fília | púlchri } \mid \text { ó }
$$

(H. ı, I6, r).

Vi｜dếs ut｜alltā \＃stét nive｜cándi｜dúm
（H．I，9，I）．
2668．Alcaeus admitted a trochee in the second foot，and allowed the anacrusis to be either long or short；but Horace admitted only the spondee in the second foot，and usually（in Bk． 4 always）employed a long anacrusis．Horace also differed from his predecessor in assigning a fixed place to the caesura，which in Alcaeus has no regular position．

## COMPOSITE LOGAOEDIC VERSES．

## The Lesser Asclepiadean．

2669．This is a composite verse，consisting of two series，a syncopated logaoedic tripody + a logaoedic tripody catalectic．There is regularly a diaeresis between the two series．The scheme is：－

$$
\begin{aligned}
& \text { ノ>|ノ~|リ \#ノ~|ノレ|ノヘ } \\
& \text { Examples are:- } \\
& \text { Maécē|nắs ata |vís \# édite| rếgi|bús } \\
& \text { (H. I, I, I). }
\end{aligned}
$$

Quís dē｜sîderi｜ö \＃sít pudor｜aút mo｜dús
(H. I, 24, I).

## The Greater Asclepiadean．

2670．This is a composite verse，consisting of three series．It differs from the preceding（2669）in having a syncopated logaoedic dipody（I U I I） inserted between the two tripodies．The three series are regularly separated by diaeresis．The scheme is therefore：－

## Examples are：－

Nûllam｜，Vấre，sa｜cráa \＃vîte pri｜ưs \＃séveris｜árbo｜rém Círcā \｜míte so lúm \＃Tíburis \｜ét \＃moénia｜Cắti｜lí．）

2671-2676.] Appendix (E.): Prosody.

## The Greater Sapphic.

2671. This is a composite verse, consisting of a syncopated logaoedic tetrapody + a syncopated logaoedic tetrapody catalectic. There is regularly a diaeresis between the two series, and a caesura after the thesis of the first dactyl. The scheme is :-

An example is:
T'è de|ṓs ō|rố || Syba|rín \# cû́r prope|rḗs a|mán|dó

$$
\text { (H. } 1,8,2 \text { ). }
$$

2672. (1.) The second series has the same form as the Aristophanic, if the latter be written as a tetrapody (see 2658 ad fin.).
2673. (2.) Horace $(1,8)$ is the only Latin poet who makes use of the Greater Sapphic. It seems to be an imitation of the Greek Sapphic: -
but if so, the imitation is not exact.

## The Priapean.

2674. This verse is employed by Catullus (17) and in the Priapēa (86). It consists of a syncopated logaoedic tetrapody + a syncopated logaoedic tetrapody catalectic. There is regularly a diaeresis between the two parts, but hiatus and syllaba anceps are not allowed at the end of the first series. The scheme is:-

Examples are:-

> Ó Co|lốnia | quaé cu|pî́s \# pónte | lứdere | 1on|gố
(Cat. 17, 1).
Húnc lū|cúm tibi | dédi|cố \# cốnse|crōque Pri|ắpé.

> (Cat. Fr.).

The first series has the same form as the Glyconic (2660), and the second series has the same form as the Pherecratean, if the latter be written as a tetrapody (see 2659 ad fin.).

## DACTYLO-TROCHAIC RHYTHMS.

2675. Dactylo-Trochaic verse, like logaoedic, is composed of dactyls and trochees; but whereas in logaoedic verse the dactyls and trochees occur within the same metrical series, in dactylo-trochaic they always form separate series. Hence dactylo-trochaic verses are always composite, consisting of two or more series in combination.
2676. It is uncertain whether the dactyls in dactylo-trochaic verse were cyclic (2523) or whether there was a change of time in the middle of tha verse.

## The Greater Archilochian.

2677. This verse is composed of a dactylic tetrameter acatalectic + a trochaic tripody. There is regularly a diaeresis after the first colon, and a caesura after the third thesis. The fourth foot is always a pure dactyl. The third foot is very often a spondee. The scheme is :-


An example is:-
Sólvitur | ắcris hi|éms || grā|tấ vice || vếris | ét Fa|vốnī

$$
\text { (H. } \mathbf{1}, 4 \text { ). }
$$

In Archilochus the verse is said to have been asynartetic (2535) ; but Horace and Prudentius do not allow hiatus or syllaba anceps in the diaeresis, and Prudentius sometimes neglects the diaeresis altogether.

## The Iambelegus.

2678. This verse consists of a trochaic dimeter catalectic with anacrusis + a Lesser Archilochian (2579). No resolutions are allowed in the first colon, and the dactyls in the second colon are never replaced by spondees. There is regularly a diaeresis between the two cola. The scheme is:-

$$
\gtrsim \vdots!\cup|-\geqslant|\perp \cup|-\wedge \# \perp \cup \cup| \perp \cup \cup \mid 1 \pi
$$

An example is:-

$$
\begin{array}{r}
\mathrm{Ru} \mid \text { pếre | nec mā|tér do|mum } \# \text { caérula | tế reve|hét } \\
\\
\\
\text { (H. Epod. I } 3,16) .
\end{array}
$$

2679. This verse occurs only in the Second Archilochian Strophe (2726) of Horace. Some authorities treat the first colon as an iambic dimeter. The name lambelegus was given to the verse because the ancient grammarians regarded it as a dactylic pentameter for the first half of which an iambic colon liad been substituted.

## The Elegiambus.

2680. This verse consists of the same cola as the Iambelegus (2678), but in reverse order. Spondees are not admitted in the first colon, and no resolutions occur in the second colon. There is regularly a diaeresis between the cola. The scheme is:-

An example is:-
Scrì̉bere | vérsicu|lós || a|mốre | percus|súm gra|vī (H. Epod. 11, 2).
2681. This verse occurs only in the Third Archilochian Strophe (2727) of Horace. The name Elegiambus is given to it as being the reverse of the Iambelegus (see 2679).

## ANAPAESTIC RHYTHMS.

2682. In these the fundamental foot is the anapaest $\cup \cup \frac{1}{1}$, for which its metrical equivalents the spondee _ 1 , dactyl _ $\iota_{\cup}$ and proceleusmatic $\smile \cup \cup \cup$ are sometimes substituted.

2683-2686.] Appindix (E.): Prosody.
2683. The anapaestic verse of the early Latin comedy is extremely irregular, and its limits are often hard to define. Spondees and apparent bacchii (reduced to anapaests by the law of iambic shortening; see 2470) are extremely common, and metrical irregularities of various kinds abound. The Latin language has so few anapaestic words that it does not lend itself readily to this rhythm. Terence wisely abstained altogether from anapaestic verse. Varro, Seneca, and Prudentius and other late writers wrote anapaests conforming more closely to Greek models.

## The Anapaestic Tetrameter Acatalectic (or Octonarius).

2684. This consists of four anapaestic dipodies or eight complete anapaestic feet. There is regularly a diaeresis after the fourth foot, and the last thesis of the line is never resolved. Hiatus and syllaba anceps sometimes occur in the diaeresis, the verse being asynartetic (2535). The scheme is: -
 $-11-\div 1-11- \pm \neq 1-1-1-1-1$



Examples are:-
Neque quód | dubitem | neque quód | timeam \# me(ō) in péc | tore con | ditŭmst cón | silium
(Pl. Ps. 575).
Quid míhi | meliust | quid mágis | in remst \# qu(am) à cor|pore vì|tam sē|clūdam
(P1. R. 220).
2685. The proceleusmatic is very rare in the fourth foot, but the spondee is very common there. Some editors divide the anapaestic octonarii into dimeters (or quaternarii) and write them as such.

## The Anapaestic Tetrameter Catalectic (or Septenarius).

2686. This is like the preceding, except that the last foot is incomplete. The seventh thesis may be resolved. There is regularly a diaeresis after the fourth foot, and hiatus and syllaba anceps sometimes occur in the diaeresis. The scheme is:-

$$
\begin{aligned}
& -11- \pm 1-11- \pm \#-11
\end{aligned}
$$

Examples are:-
Em né $\mid \mathrm{m}(\bar{o})$ habet hō|r(um) ? occí|distī. \# dic ígi|tur quis ha|bet né|scīs
(Pl. Aul. 720).

Hunc hómi|nem decet | aur(ō) éx|pend(ī): huic \# decĕt státu|am statu(ī) | ex aú|rō
(Pl. B. 640).

## The Anapaestic Dimeter Acatalectic (or Quaternarius).

2687. This verse consists of two anapaestic dipodies, or four complete anapaestic feet. There is generally a diaeresis after the second foot, and the fourth thesis is not resolved. The scheme is : -


Examples are:-
Quod lúbet | nōn lubet \# iam cón|tinuō.
Ita m(ē) Ámor| lass(um) ani|mī lû́|dificat, fugat, ágit | appetǐt \# raptát | retinet
(Pl. Cist. 214).
This verse is often used to form systems, which frequently end in a paroemiac (see 2688).

## The Anapaestic Dimeter Catalectic (or Paroemiac).

2688. This verse consists of two anapaestic dipodies or four anapaestic feet, the last foot being incomplete. The third thesis is sometimes resolved. There is no fixed caesura. The scheme is : -

Examples are: -
Volucér| pede cor| pore púl| cher
(Ausonius).
Nimĭs tán|d(em) eg(o) ăbs tē | conté|mnor.
Quipp(e) égo | tē nì| conté|mnam, stratió|ticus homo| quī clúe|ar ?

> (Pl. Ps. 916).
2689. (1.) The Paroemiac is generally used to close a system of acatalectic anapaestic dimeters; but sometimes several paroemiacs in succession form a system (as in the second example above), especially in Ausonius, Prudentius, and other late poets.

2690 (2.) Other anapaestic verses sometimes occur, especially in the early comedy, but they are rare.

## CRETIC RHYTHMS．

2691．These are rhythms of the Hemiolic class（2527），in $\frac{5}{8}$ time． The fundamental foot is the Cretic（ 1 い－）．

Either（but not both）of the two longs of a Cretic is sometimes resolved （giving the First Paeon $\perp \cup \cup \cup$ or the Fourth Paeon $\underset{\sim}{\prime} \cup \cup \dot{\perp}$ ）；but there is rarely more than one resolution in a single verse．The middle short is sometimes replaced by an irrational long（giving $1>\dot{-}$ ，or if there is resolution，$\cup \cup>-$ or $ノ>ン \cup)$ ；but this never occurs in the last foot of a verse，and but rarely when the middle syllable is the penult of a spondaic word（e．g．nōs nostrās）．

2692．（r．）The ictus on the first long of the Cretic was probably（at least in most cases）stronger than that on the second．The first long and the short form the thesis， the second long the arsis，$\perp \cup 1-$

2693．（2．）The impetuous，swinging movement of the Cretic rhythm fits it for the expression of passionate emotion．

## The Cretic Tetrameter Acatalectic．

2694．This verse consists of four complete Cretic feet．There is usually a diaeresis after the second foot，but sometimes there is instead a caesura after the first long of the third foot．Resolution is not admitted before the diaeresis or the end of the line．The irrational long middle syllable is ad－ mitted in the first and third feet．The scheme is：－

$$
v^{\prime} \succsim \dot{v}\left|v^{\prime} \cup-\# v^{\prime} \gtrsim \dot{v}\right| v^{\prime} \cup \div
$$

Examples are：－

> Út malīs | gaúdeant \# átqu(e) ex in|cómmodis
(T. Andr. 627).

Dếnd（e）uter｜qu（e）imperā｜tṓr \｜in medil（um）éxeunt
（Pl．Am．223）．
2695．This verse is common in the cantica of the early drama，and is often repeated to form systems．Hiatus and syllaba anceps sometimes occur in the diaeresis．

## The Cretic Tetrameter Catalectic．

2696．This is similar to the preceding，except that the last foot is incomplete． The scheme is ：－

Examples are：－
Sí cadēs，｜nốn cadēs \＃quî́n cadam｜tếcum
（P1．Most．329）．
Nóv（ī）eg（o）hoc｜saéculum \＃mṓribus｜quíbŭs sit
（Pl．Tri．283）．

## Other Cretic Verses.

2697. The Cretic trimeter acatalectic sometimes occurs, though rarely: e. g.

Iám revor|tár. diūst| $i(a m)$ íd mihī ( Pl . Most. 338).
More frequent is the dimeter acatalectic, which has the scheme : -

$$
v_{u}^{\prime} \gtrsim \dot{v} \mid \underline{\prime} \cup-
$$

This is often compounded with a trochaic tripody catalectic: e. g.

> Hóc ub(Ī) Am|phítru(ō) erus \# cốnspi|cắtus|ést
(Pl. Am. 242),
and sometimes with a trochaic tripody acatalectic (e. g. Pl. Ps. 1248), a trochaic dipody acatalectic (e. g. Pl. Cap. 214), or a Thymelicus - ᄂ $\cup-$ (e. g. Pl. Am. 245). For other kinds of Cretic verses, see special editions of the early dramatists.

## BACCHĪAC RHYTHMS.

2698. These are rhythms of the Hemiolic class (2527), in $\frac{5}{8}$ time. The fundamental foot is the Bacchius ( $\cup \mathcal{I}-$ ). Either (or both) of the two longs of a bacchius is sometimes resolved. For the initial short syllable an irrational long is sometimes substituted. Occasionally two shorts are so substituted, especially in the first foot of a verse.
2699. (1.) The ictus on the first long of the bacchīus was probably stronger than that on the second long.
2700. (2.) The bacchiac rhythm, like the Cretic, has an impetuous and passionate character.

## The Bacchiac Tetrameter Acatalectic.

2701. This verse consists of four complete bacchiac feet. There is generally a caesura after the first long of the second or third foot, or (more rarely) a diaeresis after the second foot. An irrational long (or two shorts) may be substituted for the initial short only in the first and third feet. Resolution is not allowed before the caesura or the end of the verse. The scheme is:-

## Examples are:-

Habénd(um) et | ferúnd(um) hoc \# onúst cum | labṓre (Pl. Am. 175 ).
At támen ubi | fidés? ? || sī | rogếs nīl | pudént hīc (T. Andr. 637).

Vetulaé sunt $\mid \min (a e)$ ámb(ae). At \# bonấs fûis|se crḗdō
(Pl. B. 1129 ).

## 2702-2709.] Appendix (E.) : Prosody.

2702. (1.) There are seldom more than two resolutions in the same verse, and never more than three. Bacchiac tetrameters are often repeated to form systems.
2703. (2.) According to some authorities, bacchiac tetrameters catalectic sometimes occur, e. g. Pl. Cas. 656, 867, Men. 969, 971, Most. 313, Poen. 244.

## Other Bacchiac Verses.

2704. (1.) Bacchiac dimeters are occasionally found, especially as clausulae to bacchiac systems. An example is:-

## Ad aétā|t(em) agúndam

(Pl. Tri. 232).
An acatalectic dimeter is not seldom compounded with a catalectic iambic tripody: e. g.

## Rerín tēr| in ánnō \# $\mathrm{t}(\mathrm{u})$ hās tốn|sitầ|rí?

(Pl. B. 1127).
2705. (2.) Bacchiac hexameters occur in a few instances, as: -

Satín par|va ré́s est | volúptā|t(um) in vít $(\overline{\mathrm{a}})$ at|qu(e) in aétā|t(e) agúndā (Pl. Am. 633).
2706. (3.) Hypermetrical combination of bacchii into a system appears to occur in Varro, Sat. Men. fr. 405 Buech.

## CHORIAMBIC RHYTHMS.

2707. In these, the fundamental foot is the choriambus ( $1 \cup \cup-$ ). True choriambic verse is very rare in Latin poetry, though apparent choriambi of the form $1 \cup \sim 1-$ or $1 \cup \sim \mid 1$ are common in logaoedic verse (2652).

Apparently, however, in Terence, Ad. 611-13,
Út neque quid | mé faciam| néc quid agam \# certúm|sit. mémbra metū | débilia | súnt, animus \# timól ${ }^{\text {re }}$ óbstipuit, | péctore cōnjsístere nīl \# cōnsi|lí quit,
there are three choriambic trimeters, the first two with iambic close, the third with trochaic. In the second line there is syllaba anceps at the end of the second choriambus. In Plautus, Casina 629, Menaechmi 110, and perhaps Asinaria 133, we have a choriambic dimeter + an acatalectic trochaic dipody.

Owing to the frequent occurrence of the apparent choriambus in certain kinds of logaoedic verse, the metricians of Horace's day regarded them as really choriambic. Hence the rule mentioned in 2652 , a rule unknown to Greek writers of logaoedic verse.

## IONIC RHYTHMS.

2708. In these, the fundamental foot is the Ionic, of which there are two forms, the Ionic $\bar{a} m \bar{a} \hat{o} r e ~ 1-\cup \cup$, so called because it begins with the greater part (i. e. the thesis) of the foot, and the Ionic $\bar{a}$ minöre $\cup \cup 1,-$ which receives its name from the fact that it begins with the less important part of the foot (i. e. the arsis).
2709. (1.) Ionics $\bar{a}$ minōre are often treated as Ionics $\bar{a}$ māiōre with anacrusis, レul $1-\cup \cup, ~ \& c$. See 2529 ad fin.
2710. (2.) Ionic verse shows numerous resolutions and irrational longs, especially in early Latin. The accumulation of short syllables imparts to the verse a wild and passionate character.
2711. (3.) Anaclăsis (Gr. áv\&́к入入ats," a bending back") is an exchange of place between a short syllable and the preceding long (e. g. $\perp \cup-\cup$ for
 is very frequent in Ionic verse.

## The Ionic ā māiōre Tetrameter Catalectic (or Sotadean).

2712. This verse consists of four Ionic $\bar{a}$ māāre feet, the last foot being incomplete. In the early Latin poets, beginning with Ennius, the Sotadean is treated with much freedom : resolution, contraction (2518), anaclasis (27II), and irrational longs are freely admitted. Examples are : -

Nám quam varia | sínt genera po|ématōrum, | Baébī,
quámque longē | dístinct(a) ali|(a) áb aliīs sīs, | nóssce (Accius, Didasc. p. 305 M.).

Compare in Greek:-

$$
\sigma \epsilon i \omega \nu \nu \epsilon \lambda \ell|\eta \nu \Pi \eta \lambda l a \delta a| \delta \epsilon \xi \iota \partial \nu \kappa \alpha \tau^{\prime} \mid \hat{\omega} \mu \circ \nu \quad \text { (Sotades). }
$$

2713. Later poets (Petronius, Martial, Terentianus Maurus) are more strict in their usage, admitting (with very few exceptions) only the forms
 their scheme is: -

Examples are:-

# Mbllēs, vete | rếs Dēlia cî manū re|cî́sī <br> péde tendite, | cúrs(um) addite, | cónvolāte | plántā 

(Petron. 23).
Laevius and Varro employ Ionic $\bar{a}$ māiōre systems of considerable length.

## The Ionic ā minōre Tetrameter Catalectic (or Galliambic.)

2714. This consists of four Ionic $\bar{a}$ minōre feet, the last one incomplete. Anaclasis, resolution, and contraction are extremely common, and the multiplication of short syllables gives the verse a peculiarly wild and frenzied movement. Catullus very rarely admits Ionics that are not anaclastic (never in the first half of the verse, except the doubtful cases 63,$18 ; 54 ; 75$ ); but Varro is less strict in this regard. The penultimate long is nearly always resolved. There is rarely more than one resolution in the same half-verse. A diaeresis regularly occurs after the second foot. The scheme is:-

2715－2719．］Appendix（E．）：Prosody．


## Examples are：－

Ades，inquit，｜ $\bar{O}$ Cybébeē，｜｜fera mónti｜um deá
（Maecenas）．

$$
v v ⿺ u\left|-v \frac{1}{2}-\# v u-v\right|-u \underline{u} \pi
$$

Super álta｜vectus Áttis｜｜celerí ra｜te mariá
（Catullus 63，I）．

$$
\cup \cup ノ \cup|-u ノ ー \# \cup v ノ \cup| v \cup し \underline{\iota} \pi
$$

Quō nốs de｜cet citấtīs \＃celerấre｜tripudiís
（Id．63，26）．

- ノレI_レノー\#レvノレ|vuvノ

Ego iúvenis，｜eg（o）aduléscēns \＃eg（o）ephếbus，｜ego puér （Id．63，63）．

Tibi týpana｜nōn inā́nī｜｜sonitứ mā｜tri＇deúm
（Varro，Sat．Men． 132 Buech．）．

2715．It has been suggested that Catullus probably felt the rhythm not as Ionic， but as trochaic or logaoedic：－
or the like．
This view has much in its favour ；but the true nature of the rhythm is still matter of dispute．

2716．Compare the Greek ：－

and in English ：－
＂Perished many a maid and matron，many a valorous legionary， Fell the colony，city and citadel，London，Verulam，Camuloduné．＂
（Tennyson）．
2717．Horace（3，12）employs a system of ten pure Ionics $\bar{a}$ minöre，e．g．：－
Miserấrum（e）st｜nequ（e）amốrī ，dare lū́dum｜neque dúlcī
mala vinō｜laver（e）aút ex｜animā́rī
metuéntīs｜patruaé ver｜bera línguae．
There is generally a diaeresis after each foot．

## Lyric Metres of Horace．

2718．The following is a list of the Horatian lyric metres ：－
2719．（I．）The Iambic Trimeter（see 2592 ff．）．Epode 17.

2720．（II．）The IAmbic Strophe，an iambic trimeter（2592）followed by an iambic dimeter acatalectic（2617）：－

So in Archilochus，e．g．：－

$$
\begin{aligned}
& { }^{\top} \Omega \mathrm{Z} \in \hat{v} \pi \alpha \dot{\alpha} \tau \in \rho, \mathrm{Z} \in \hat{v}, \sigma \dot{\nu} \nu \mu \in ̀ \nu \text { où } \rho \alpha \nu o \hat{v} \kappa \rho \alpha ́ \tau o s,
\end{aligned}
$$

$$
\begin{aligned}
& \text { (Fr. 88, Bergk). }
\end{aligned}
$$

2721．（III．）The Hipponactean or Trochaic Strophe，a trochaic dimeter catalectic（2644）followed by an iambic trimeter catalectic（2601）：－

$$
\begin{aligned}
& \text { ノレリーレリノレIーヘ }
\end{aligned}
$$

2722．（IV．）The First Pythiambic Strophe，a dactylic hexameter （2556）followed by an iambic dimeter acatalectic（2617）：－

$$
\begin{aligned}
& \text { 1 ज 1 1 vil! || }
\end{aligned}
$$

So in Archilochus，e．g．：－
$\pi \in \pi a \rho \mu \epsilon ́ \nu 0 s \iota_{\imath}^{\prime} o \partial \sigma \tau \epsilon ́ \omega \nu$.

> (Fr. 84, Bergk).

2723．（V．）The Second Pythiambic Strophe，a dactylic hexameter （2556）followed by a pure iambic trimeter（2594）：－

So the Greek epigrammatists，e．g．：－

$$
\begin{aligned}
& \text { (Nicaenetus). }
\end{aligned}
$$

2724．（VI．）The Alcmanian Strophe，a dactylic hexameter（2556） followed by a dactylic tetrameter catalectic（2578）：－

2725．（VII．）The First Archilochian Strophe，a dactylic hexameter （2556）followed by a Lesser Archilochian（2579）：－

$$
\begin{aligned}
& \text { 1 } \\
& \text { ノレレ| ノ レ | ! オ C. } 4 \text {, } 7
\end{aligned}
$$

2726．（VIII．）The Second Archilochian Strophe，a dactylic hexam－ eter（2556）followed by an iambelegus（2678）：

$$
\begin{aligned}
& \text { ノ }
\end{aligned}
$$

2727-2731.] Appendix (E.): Prosody.
2727. (IX.) The Third Archilochian Strophe, an iambic trimeter (2592) followed by an elegiambus (2680): 一

$$
\begin{aligned}
& \text { Epode II. }
\end{aligned}
$$

Compare Archilochus fr. 85, Bergk (elegiambus; the trimeter is lost) : -

2728. (X.) The Fourth Archilochian Strophe, a Greater Archilochian (2677) followed by an iambic trimeter catalectic (2601) : -

$$
\begin{aligned}
& \text { 1 }
\end{aligned}
$$

So Archilochus, e.g.:-
$\pi о \lambda \lambda \eta \nu \kappa \alpha \tau^{\prime} a \chi \lambda \grave{\nu} \nu \grave{\partial} \mu \mu \alpha \tau \omega \nu$ Є̈ $\chi \in \nu \in \nu \quad$ (Fr. 103, Bergk).

See, however, 2677 ad fin.
2729. (XI.) The Lesser Asclepiadean Metre, a series of Lesser Asclepiadeans (2669) employed stichically (2546): -

$$
1>|\perp \sim| レ \#!\cup \sim|\perp \cup| \perp \wedge \quad C .1,1 ; 3,30 ; 4,8 .
$$

So Alcaeus, e.g.:-

$$
\begin{aligned}
& \text { (Fr. 33, Bergk). }
\end{aligned}
$$

2730. (XII.) The Greater Asclepiadean Metre, a series of Greater Asclepiadeans (2670) employed stichically (2546) : -

$$
\begin{aligned}
& \text { C. 1, 11, 18; 4, } 10 \text {. }
\end{aligned}
$$

So Alcaeus, e.g.: -

(Fr. 44, Bergk).
Many editors hold (with Meineke) that the Horatian odes were written in tetrastichs ( 2545 ), and hence that this metre and the preceding were employed by Horace in strophes of four lines each. Catullus (30) seems to use the Greater Asclepiadean by distichs, and so apparently Sappho (fr. 69, Bergk). But as to these points there is still much dispute.
2731. (XIII.) The First Asclepiadean Strophe, a Glyconic (2660) followed by a Lesser Asclepiadean (2669) : -

$$
\begin{aligned}
& \left.\frac{1}{1}>\left|\frac{1}{1} \sim\right| \frac{1}{1} \sim \right\rvert\, \frac{1}{C} \wedge \\
& C .1,3,13,19,36 ; 3,9,15,19,24,25,28 ; 4,1,3 .
\end{aligned}
$$

## Cf．Alcaeus：－


In one instance，$C .4,1,35$ ，elision occurs at the end of the Glyconic．
2732．（XIV．）The Second Asclepiadean Strophe，three Lesser As． clepiadeans（2669）followed by a Glyconic（2660）：－

2733．（XV．）The Third Asclepiadean Strophe，two Lesser Asclepia－ deans（2669），a Pherecratean（2659）and a Glyconic（2660）：－

$$
\text { C. } 1,5,14,21,23 ; 3,7,13 ; 4,13 .
$$

Compare Alcaeus（Pherecratean followed by Glyconic；apparently two Lesser Asclepiadeans preceded，but they are lost）：－

2734．（XVI．）The Greater Sapphic Strophe，an Aristophanic（2658） followed by a Greater Sapphic（2671）：－

$$
\text { C. } 1,8
$$

2735．（XVII）．The Sapphic Strophe，three Lesser Sapphics（2666） and an Adonic（2655）：－

C．1，2，10，12，20，22，25，30，32， $38 ; 2,2,4,6,8,10,16 ; 3,8,11,14,18$ ， 20，22，27；4，2，6，II ；Carmen Saeculare．Also in Catullus in and 51．

So Sappho：－



баs v́такои́єє．
（Fr．2，Bergk）．

$$
\begin{aligned}
& \text { ! } \cup\left|\frac{1}{1}>\left|\frac{1}{1} . \| v=\left|\frac{1}{1} \cup\right| \frac{1}{1} v\right.\right.
\end{aligned}
$$

$$
\begin{aligned}
& \text { ノレ・ノレ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ノル| ノレ| ノ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ! }>\mid \text { !uv|! } \\
& \text { ノ>| 1 ~ | ノレ| 1 ヘ }
\end{aligned}
$$

$$
\begin{aligned}
& 1>|1 \cup \sim| 1 \cup \mid 1 \wedge \\
& \text { C. 1, 6, 15, 24, 33; 2, } 12 \text {; 3, 10, 16; 4, 5, } 12 .
\end{aligned}
$$

Sappho apparently treated the third Sapphic and the Adonic as continuous；but Horace and Catullus allow syllaba anceps（and Horace in four cases，1，2，47；1， 12,7 ，and $31 ; 1,22,15$ ，hiatus）at the end of the third line．On the other hand，both Catullus and Horace sometimes join the third line to the fourth（by dividing a word， Hor．1，2，19；25，11；2，16，7；Cat．11，11；by elision Hor．4，2，23；Car．Saec． 47 ； Cat．11，19），and in a few instances the second to the third（Hor．2，2，18；16，34；4，2， 22；Cat．11，22，all by elision）by synapheia（see 2510）．In Horace，the last foot of the third line is nearly always an irrational spondee．

2736．（XVIII．）The Alcaic Strophe，two Greater Alcaics（2667），a nine－syllabled Alcaic（2642）and a Lesser Alcaic（2663）：－

$$
\begin{aligned}
& \geqslant \vdots!v \mid 1>\# \text { ! } \\
& \gtrsim \vdots \text { !v| I > | ! v 1 Iレ }
\end{aligned}
$$

C． $1,9,16,17,26,27,29,31,34,35,37 ; 2,1,3,5,7,9,11,13,14,15,17$ ， 19， 20 ；3，1，2，3，4，5，6，17，21，23，26，29；4，4，9，14， 15 ．

So Alcaeus：－

$$
\begin{aligned}
& \text { (Fr. 18, Bergk). }
\end{aligned}
$$

In the Greek poets the last two lines are sometimes joined by synapheia （2510），and Horace has elision at the end of the third verse in 2，3， 27 ； 3，29，35．But he frequently admits hiatus in that place．

2737．（XIX．）The Ionic System，a system of ten pure Ionics $\bar{a}$ minōre （see 2717）：

$$
\begin{aligned}
& \text { レレノ } 1 レ \cup \text { ノー C.3, } 12 .
\end{aligned}
$$

## Lyric Strophes of Catullus．

2738．Catullus in 34 uses a strophe consisting of three Glyconics（2660） followed by a Pherecratean（2659）：－

$$
\begin{aligned}
& \begin{array}{l}
{\left[\left.\begin{array}{l}
1 \\
{\left[\begin{array}{l}
1 \\
\hline
\end{array}\right]}
\end{array}|\perp \sim| 1 \cup \right\rvert\, 1 \Lambda\right.}
\end{array}
\end{aligned}
$$

In 6r he employs a strophe consisting of four Glyconics followed by a Pherecratean．

## 2739. Index of Horatian Odes and their Metres.

The Roman numerals in the table refer to the numbers assigned to the various strophes in 2719-2737.


## Abbreviations used in Citing the Authors.

2740. In Part First, in which authors are occasionally cited, but without direct reference to their works, the usual abbreviations are employed: as, Plaut., Ter., Cic., Verg., Hor., \&c., \&c.
2741. In Part Second, the principles adopted are as follows:
2742. (I.) A reference consisting of figures alone (as, 2, 2, 3), denotes book, chapter, and section of Caesar de Bello Gallico.
2743. (2.) A reference to a work (in italics), without a preceding abbreviation for the author's name (as, TD. 1, 2; Mil. 3), denotes the book and section, or the section only, of a work by Cicero. The abbreviations used to denote his works are given in the list below (2745).
2744. (3.) A reference made to Vergil (V.), followed by figures alone, is a reference to the Aeneid: as, V. I, 20. Similarly, H. stands alone for the Odes of Horace; O. alone for the Metamorphoses of Ovid; and Ta. alone for the Annals of Tacitus.
2745. (4.) Roman letters are used in the abbreviations of the names of authors, italics in the abbreviations of the names of their works, as in the following List:-

## List of Abbreviations.

| Abbreviations. | Authors and Works. | Abbreviations. | Authors and Works. |
| :---: | :---: | :---: | :---: |
| Caes. | Caesar. | Fin. | de Finnibus. |
| C. | dè Bellô Cìvillò. | Fl. or Flacc. | prō Flaccō. [sīs. |
| See 2742. | de Bellō Gallicō. | HR. | dè Haruspicum Respōn- |
| Cat. | Catullus. | $I P$. | dè Imperiō Pompè̀. |
| See 2743. | Cicero. | Inv. | dè Inventiòne. |
| $A c$. | Acadèmica. | $L$. | Laelius. |
| ad Br. | ad Brütum Epistulac. | LAgr. | dè lège Agrârià. |
| Agr. | dè lège Agrārià. | Leg. | dè Légribus. |
| Arch. | prō Archiā. | Lig. | prō Ligāriō. |
| Att. | ad Atticum Epistulae. | Marc. | prō Marcellō. |
| Balb. | prō Balbō. | Mil. | prō Milōne. |
| Br . | Brütus. | Mur. | prō Mürēnā. |
| C. | in Catilinam. | $O$. | Orātor. |
| Caec. | prō Caeciñō. | Off | dè Officiōs. [tōrum. |
| Caecil. | Dīvinätio in Caecilium. | $O G$. | de Optim $\bar{o}$ Genere $\bar{O} r \bar{a} \overline{\text {. }}$ |
| Cael. | prō Caeliō. | $O P$. | de Orātōrià Partītiōne. |
| CM. | Catō Maior. | Par. | Paradoxa. [bus. |
| Clu. | prō Cluentiō. | $P C$. | de Prōvinciōs Cōnsulāri- |
| D. | prō Dēiotarō. | Ph. | Philippicae. |
| Div. | dè Dīvinātionne. | Pis. | in Pisōnem. |
| $D N$. | dè Deōrum Nàtūra. | Pl.or Planc. | prō Planciō. |
| DO. | dè Ōrātorre. -- | Q. or Quint. | prō Quīntiō. [Epistulae. |
| Fam. | ad Fumılī̃rēs Epistulae. | $Q \mathrm{Fr}$. | ad Quintum Frātrem |
| Fat. | dē Fätō. | $R A$. | prō Rōsciō Amerinō. |


| $R C$. | prō Rōsciō Cōmoedō. | Most. | Mostellaria. |
| :---: | :---: | :---: | :---: |
| $R P$. | dē Rē Püblicã. [nis reō. | Per. | Persa. |
| Rab. | prō Rabirio perduelliō- | Poen. | Poonulus. |
| $R a b P$. | prō Kıabiriö Posthumō. | Ps. | Pseudolus. |
| Scaur. | prō Scaurō. | $R$. | Kudēns. |
| Sest. | prō Sēstiö. | St. | Stichus. |
| Sull. | prö Sülla. | Tri. | Trinummus. |
| T. or Top. | Topica. [nēs. | Tru. | Truculentus. |
| TD. | Tusculānae Disputātiō- | Vid. | $V i d u l a ̄ r i a . ~$ |
| Tim. | Timaeus. | Plin. Ep. | Pliny's Epistulae. |
| Tul. | prō Tulliō. | Plin. NH. | Pliny's Nātūrālis His- |
| $V . a . p r$. | in Verrem āctiō 1 . | Prop. | Propertius. [toriae. |
| $V$. | in Verrem àctiō $\Pi 1$. | Publil. Syr. | Publilius Syrus. |
| Corn., Cornif. | Cornificius. | Quint. or $\}$ | Quintilian. |
| E. | Ennius. | Quintil. $\}$ | Quintilian. |
| Fest. | Festus. | S. | Sallust. |
| Gell. | Gellius. | $C$. | Catilīna. - [Lepidì. |
| H. | Horace. | Fr. Lep. | Fragmenta $\bar{O} r \bar{a} t i o ̄ n i s$ |
| $A P$. | Ars Poetica. | Fr. Phil. | Fragmenta Orātiōnis |
| See 2744. | Carmina. | $I$. | Iugurtha. [Philippi. |
| $E$. | Epistulae. | Sen. | Seneca. |
| Epod. | Epōdoi. | Ben. | dē Beneficiōs. |
| $S$. | Sermōnēs. | $E$. | Epistulae. |
| J. | Juvenal. | St. | Statius. |
| L. | Livy. | Th. | 7hēbais. |
| Lucil. | Lucilius. | Suet. | Suetonius. |
| Lucr. | Lucretius. | Aug. | Augustus. |
| Macrob. | Macrobius. | Cal. | Caligula. |
| Sat. | Sāturnālia. | Cl. | Claudius. |
| Mart. | Martial. | Galb. | Galba. |
| N. | Nepos. | Tul. | Iülius. |
| O. | Ovid. | Tib. | Tiberius. |
| $A$. | Amōrēs. | T. | Terence. |
| $A A$. | Ars Amātōria. | Ad. | Adelphoe. |
| $F$. | Fästi. | Audr. | Andria. |
| See 2744. | Metamorphōsès. | Eu. | Eunūchus. |
| Tr. | Tristia. | Hec. | Hecyra. |
| Pl. | Plautus. | Hau. | Hauton Tìmōrūmenos. |
| Am. | Amphitruo. | Ph. | Phormiō. |
| As. | Asināria. | Ta. | Tacitus. |
| Aul. | Aululària. | See 2744. | Annālès. |
| $B$. | Bacchidēs. | $A$. or $A_{s z}$. | Agricola. |
| Cap. | Captivi. | $D$. | Dialogus. |
| Cas. | Casina. | $G$. | Germānia. |
| Cist. | Cistellaria. | $H$. | Historiae. |
| Cu. or Cur. | Curculiō. | Tib. | Tibullus. |
| $E$. | Epidicus. | V. | Vergil. |
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[^0]:    ${ }_{1}$ The sections which I have added are as follows: $1866,1873,1878,1879$, 1880, 1887, 1890, 1901, 1902, 1903, 1907, 1909, 1913, 1922, 1927, 1935, 1964, 1975, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1989, 1990, $2011,2012,2013$, 2014, $2015,2068,2086,2088$, 2097, $2111,2122,2152,2155,2255,2264,2267$, 2271, 2273, 2275, 2276, 2277, 2281, 2289, 2292, 2345, 2357, 2400, 2406, 2407, 2408, 2409, 24IO, 24 II, 24I2, 24I3, 24I4, 2740-2745.

[^1]:    1210. With verbs of motion the dative of the person interested denotes in poetry the end of motion also: as, multōs Danaūm dēmittimus Orcō, V. 2, 398, we send down many a Danaan for the nether king. So also the dative of personified words of place: as, it clāmor caelō, V. 5, 451, up goes a shout for heaven, i. e. heaven hears a shout. sēdibus hunc refer ante suiss, V. 6,152 , first bear him duly to his place of rest, i. e. let his expectant grave receive him,
[^2]:    

