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## HEBREW SYNTAX.

## BY

Rev. A. B. DAVIDSON, LL.D., D.D., PROFESSOR OF HEBREW AND OLD TESTAMENT EXEGESIS, NEW COLLEGE, EDINBURGH.

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## AN INTRODUCTORY

## HEBREW GRAMMAR.

WITH<br>

## BY THE J.ATE

A. B. D A V I D S 0 N, Litr.D., LL.D.,

PROFESSOR OF HEBREW, ETC., IN THE NEW COLLEGE, EDINBURGE.

EIGHTEENTH EDITION.

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## PREFACE TO THE TENTH EDITION.

THE necessity for another Edition of this Introductory Grammar leads me to hope that it has been found useful to beginners in Hebrew, and that the attempt made in it to combine a statement of the principles of the language with progressive exercises for practice upon them has not altogether failed.

In this Edition some parts in previous ones that appeared too brief and obscure have been made fuller and simplified; examples have been added, where wanting, and some additional Tables and Paradigms introduced. It is hoped that these changes will be found to be improvements.

Some irregularity in the grammatical order of the sections has naturally been occasioned by the requirements of an Exercise Book. It was necessary, for example, to introduce the Inseparable Prepositions and the Conjunction at an early stage, and also to make the First Declension of Nouns precede the Verb, in order to have materials for the construction of
sentences; but the proper grammatical order has been fcllowed as closely as possible, and the outline of Grammar has been kept distinct from the Exercises, in order that, if desired, it may be used without them.

I have to express my thanks to several scholars and teachers who have kindly offered me useful suggestions and corrections, particularly the Rev. J. T. Fowler, Vice-Principal of Bishop Hatfield's Hall, and Hebrew Lecturer in the University of Durham; and to Mr. J. Iverach Munro, who has greatly helped me by reading the proofs.

Edinburgh, November 1891.

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## A D DITION.

On § 48, The Numerals, see the simplified statement, Syntax, p. 57, U.bs,

## OF SOUNDS AND WRITING.

§ 1. HEBREW ALPHABET.

| Name | Form |  | Sound and Sign | Signification of the цаme | Numeri <br> cal value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 'A-leph | Fiual | $N$ | , | Ox | 1 |
| Bêth |  | ב | b, bh | House | 2 |
| $G i^{\prime}-\mathrm{mel}$ |  | $\pm$ | $\mathrm{g}, \mathrm{gh}$ | Camel | 3 |
| Dà́-leth |  | 7 | d, dh | Door | 4 |
| Hē |  | $\pi$ | h |  | 5 |
| $W a ̄ n(V a ̄ v)$ |  | 4 | w, v | Hook | 6 |
| Zá-yin |  | 7 | z (in zero) | Weapon | 7 |
| Hêth |  | $\pi$ | h | Fence | 8 |
| Têth |  | - | t (lingual) |  | 9 |
| Yôdh |  | , | y | Hand | 10 |
| Kaph | 7 | $כ$ | k, kh | Bent hand | 20 |
| Lá-medh |  | 3 | 1 | Ox-goad | 30 |
| Mêm | $\square$ | 7 | m | Water | 40 |
| Nûn | $i$ | 2 | n | Fish | 50 |
| Şà-mekh |  | 0 | S | Prop | 60 |
| 'A-yin |  | y |  | Eye | 70 |
| Pē | 5 | 5 | $\mathrm{p}, \mathrm{ph}$ | Mouth | 80 |
| C̦à-dhê | Y | \% | ¢ (ts or ss) |  | 90 |
| Qôph |  | $p$ | q (guttural k) |  | 100 |
| Rêsh |  | 7 | r | Head | 200 |
| Sin, Shin |  | שׁׁ | s, sh | Tooth | 300 |
| Tān (Tāv) |  | ת | t , th | Sign or cross | 400 |

1. These 22 letters are all consonants Hebrew is written from right to left.
2. The letter $\mathfrak{\kappa}$ expresses simply the emission of the breath. It may be well heard if in such words as ye'esoph, yo'omar, the stream of sound of the first vowel be suddenly shut off, and the second vowel uttered with a new emission of breath.

The letter $\pi$ had probably two sounds, one rough like ch in the Scotch word loch, and another a smooth deep sound of $h$ very difficult to produce.

The letter $y$ had also two sounds, the one a sharp guttural sound, bearing the same relation to $\mathbb{s}$ that $\pi$ bears to the simple $\pi$, the other a vibratory palatal sound like the French $r$.

These three letters, along with $p$, represent peculiar Shemitic sounds.
3. Six of the letters have a double propunciation. The difference is indicated by a point in the bosom of the letter, thus: ת ת פ $k h$ (ch in loch), $p h$, th (in think), but $\mathfrak{a}$ a $\mathcal{F} \& \bar{c}$. have the ordinary sounds of $b g d k p t$. This point is called Daghesh (§7).
4. The letter $\varphi$ is sounded by most Scholars like $w$ though some give it the sound of $v$.

The lingual sound $\Delta t$ is produced by pressing the flat of the tongue to the top of the mouth.

The sign $ש$ Shin sounds $s h$; $ש \operatorname{Sin}$ sounds $s$, and so 0 .
5. The five letters $k m n p c_{c}^{1}$ have each two signs, of which the second is used when the letter is the last consonant of a word. All the finals except $m$ have a tail coming below the line, and no other letter except qoph comes below the line.
6. The letters and signs in the column marked "sound and sign", Table p. 1, are those for the most part now adopted to represent the Hebrew letters, and should be employed in transliteration into English.

[^0]Rem. a. On 2. The clear sound of $y$ is represented in the Sept. by the spiritus asper or lenis of the Greeks (the former of which is now generally adopted as the sign of the letter), and the gargling sound by the letter $\gamma$. Cf. Gen. 2. 8; 10. 21; 10.19. It is decidedly wrong to represent either of its sounds by the nasal $n g$.

Rem. $b$. Observe how the following letters are distinguished: $\beth b$ has a foot-stroke going behind, $\beth k$ is round and $\beth n$ square, while $\lambda g$ is broken at the foot; $\rceil d$ is square at the top, and $\urcorner r$ is round; $\pi h$ is open at the top, $\Pi!$ is shut, and $\Omega$ th has a foot at the left; - $y$ does not touch the line, i $w$ does, $\mathfrak{i} z$ has a cross-stroke at the top, while $\boldsymbol{j}$ final $n$ comes under the line; $\rho$ is round and final $m$ is square; $\bullet t$ is open at the top and $\Delta m$ open at the foot.

EXERCISE. WRITE THE FOLLOWING IN ENGLISH AND HEBREW.

##  

bh, b, l, lm, ml, st, shn, lkh, gdh, dgh, qvph, rȩ, kph, çv, hm, zyn, mṣ, mṭ, '¢, re, 'm, yvn, nvn, mym, 'vphph, ḥms, cyc, tmm.
N.B. The forms $b h, k h \& c$. represent $\beth, \beth \& c$. without the dot; $b, k \& c$. the dotted letters (No. 3).

## § 2. VOWEL SOUNDS. VOWEL LETTERS.

1. Vowel Sounds. The three primary vowel sounds in Hebrew, as in other languages, are A I U (pronounced ah ee oo) which pass through the following modifications:

|  | A | I | U |
| :---: | :---: | :---: | :---: |
| a $\int$ primary pure short vowels | a | 1 | u |
| b \{ deflected short | $(\mathrm{e}, \mathrm{i})$ | e | 0 |
| c \{ pure long vowels | â (ô) | î | û |
| d \{ diphthongal long vowels |  | e |  |
| e $\int$ extension of pure short to tone long | $\overline{\text { a }}$ |  |  |
| f \{ extremest shortening of a vowel | ă |  |  |

This table is not exhaustive, but it contains the main elements of the system. See the Rem. on p. 4.

1) Pure short vowels. The first line exhibits the three primary vowel sounds $a i u$; and the second line the deflection of these into related short sounds. The vowel a passes many times into $e$, and then further into $i$. The sounds $e$ o have now at least equal currency with $i u$.
2) Pure long vowels. The pure long vowels $\hat{a} \hat{\imath} \hat{\imath}$ may be supposed to arise from the pure short by simple extension or duplication; or by short vowels coalescing with $y, w$, as $i y=\hat{\imath}$, uw $=\hat{u}$. The pure long $\hat{a}$ is less common than the others, $\hat{o}$ being often found instead of it.
3) Diphthongal long vowels. Another class of long vowels are the diphthongal, $\hat{e} \hat{o}$, which have arisen from the vowel $a$ coming before $i$ and $u$, or before $y$ and $w$, thus $\left.\begin{array}{c}a i \\ a y\end{array}\right\}=\hat{e}$ $a w, ~ h u$. Hebrew hardly uses the diphthongs ai and $a u$ (the sounds in buy and how), preferring, like English and French, the sounds $\hat{e}$ and $\hat{o}$ instead of them. ${ }^{1}$
4) Tone-long and indistinct vowels. The great strength of the Accent or Tone in Hebrew seems to affect short vowels in two ways: on the one hand it extends those in its immediate neighbourhood, giving rise to the vowels called tone-long $\bar{a} \bar{e} \bar{o}$; and on the other hand it greatly shortens those at a distance from it, giving rise to a class of sounds, which, though wocalic, are too brief and indistinct to perform the functions of real vowels. The commonest of these indistinct sounds is a very short indefinite sound, nearest perhaps to $e$ in the syllable be of believe,-represented by the small ${ }^{e}$ above the line; ${ }^{2}$ but others approach so much towards distinctness that their affinity to one or other of the three vowels $a e o$ can be detected; they are $\breve{a} \breve{e}$ ŏ.

Rem. In the above Table the letters A I U indicate the three primary, generic vowel sounds, and the small letters the actual vowel sounds of the language. The notation adopted is convenient. The pure long and diphthongal vowels (both of which are unchangeable) are indicated by the circumflex, $\hat{a} \& c$. . the tone-long vowels (which are changeable) by the long mark, $\bar{a} \& c$. ; the indistinct vowels by the short mark, $\breve{a}$ \&c.; while the simple short vowels remain unmarked.
2. Vocalization. All the Shemitic Alphabets consisted originally of consonantal signs only (§ 1.1). It is characteristic of their first efforts towards vocalization to make

[^1]use of certain feeble consonants to represent vowels, particularly at the end of words. The various dialects differ considerably in the degrees of completeness to which they have developed this method of vocalization.
3. The consonants used in Hebrew for this purpose are - リה゙, which on account of this use have sometimes been called vowel letters, thus:

1) The guttural, or $a$ sound was indicated by the guttural letter Aleph, when not final (though indication of non-final $a$ was rare), and sometimes when final.

Final $a$ was chiefly indicated by $H e$.
2) The palatal, or $i$ and $e$ sounds were indicated by the weak palatal Yod.

Final $e$ was often indicated by $H e$, but not finál $i$.
3) The labial, or $u$ and $o$ sounds were indicated by the weak labial Vav.

Final $o$ was often indicated by $H e$, but not final $u$.
Briefly: $i$ and $e$ (medial and final) were represented by, $u$ and $o$ (medial and final) . . . . . . . . . . 9
all finals (except $i$ and $u$ ) . . . . . . . . . . .
Rem. In this textual vocalization, vowels of the second class ( $i$ and $e$ ) and of the third class ( $u$ and $o$ ) were almost always indicated by the vowel letters, when final, less uniformly when medial; in the latter case they were often so indicated when diphthongal, also when pure long ( $\hat{e} \hat{o} \hat{\imath} \hat{\imath}$ ), but not when tone-long ( $\bar{e} \bar{o}$ ), nor when short. Vowels of the first class ( $a$ sounds) were rarely indicated when not final, and not uniformly even when final. ${ }^{1}$

[^2]EXERCISE. WRITE THESE WORDS IN ENGLISH LETTERS:

##   

Write these Hebrew words, expressing the vowels by vowel letters:
shûr, shôr, shîr, shîrîm, ṣ̂us, ṣ̂ụôthênû, shâṭim, qôç, lî, lô, lû, mê, mêshîbh, môth, hêlîl, ḥûl, hîlâ, çîph, mêqîç, ṭôbhê, nîrî, hôshîbhû, rîn, hôlîkh, hêlîkhû, lûlê, mênîqôthênû.

## § 3. EXTERNAL VOWEL SIGNS. THE MASSORETIC POINTS.

1. So long as Hebrew was a living language, the helps to vocalization described in § 2. 3, though scanty, might be found sufficient. But when the language ceased to be spoken and became unfamiliar, fuller representation of the vowels was needful for correct reading. This necessity, in combination with the literary activity of the time, gave rise to the present very complete system of vowel signs.

As the pronunciation of the language was not expressed by signs but handed down by tradition, this tradition became an important branch of study. The word for "tradition" is Massôrah, under which term was embraced the whole Textual Criticism of the Scriptures, including the vocalization and reading. Hence those who employed themselves about this have been called Massoretes, and the new system of vowel signs introduced by them is named the Massoretic System of Points.

The history of this system is difficult to trace. The names of its authors are quite unknown. So complicated and perfect a machinery of signs could have been matured only very slowly and by successive generations of labourers. The system probably dates from the sixth and following centuries; neither Jerome (d. 420 ) nor the Talmud (c. $500 \mathrm{~A} . \mathrm{D}$ ) appears to know anything of vowel signs. Being the result of a formal scientific effort to express the pronunciation of the language, it is, like all systems of vowel notation arising in similar circumstances, completely phonetic ; the new signs, however, are not regarded as integral
parts of the word and are not placed among the consonants, but, with rare exceptions, beneath or above them, outside the word.

The names given to the vowel signs probably have some reference to the action of the mouth in uttering the sounds. These sounds are contained in the first syllable of most of the names. The signs have probably all arisen by various modifications from the single point or dot.


1) The vowels in the English words annexed probably pretty well correspond to the Hebrew vowels, e. g. $\bar{\tau}=$ the $a$ in small; $-=$ the $a$ in fat \&c. The notation $\hat{a}, \bar{a}, a$, $\hat{e}, \bar{e} \& c$. in the above Table is the same as that in Table § 2, p. 3.
2) Long and Short signs. There are five short signs, viz. - - (short), $-\bar{\sigma}$, and - ; and five long, viz. $\bar{T},-$ (long), $\xlongequal{7}$ or (long),.- , and - . When this Table is compared with that in $\S 2$, to which it corresponds, it will be seen that the Massoretes invented only one sign for any long vowel sound, expressing a pure long, diphthongal, and tone long sound by the same symbol. ${ }^{1}$

The representation of the vowels $i$ and $u$ was also peculiar. In the case of the vowel $i$ the one sign - was thought sufficient to represent both its long and short sounds, as הִשְׁמְדָם hish-mî-dhām (he destroyed them). Short u is expressed by qibbuç, as as ewn shul-han (a table). Long $\hat{u}$ was usually already represented in the text by vav, in which a point was inserted, forming shûreq, as pâm, pointed $\mathrm{p}_{\mathrm{p}}$ (to arise). When vav was not already expressed $\hat{\imath}$ was indicated by qibbuc, as ap, qûm, pointed ar. ${ }^{2}$
3) Indistinct vowels. Sheva simple and composite. The name sheva, a worl of doubtful meaning, was given to that indistinctest of all sounds resembling the swift $e$ in believe, § 2. 1. 4). Its sign is two perpendicular dots. This sh ${ }^{\ominus}$ va is so indistinct that the class of vowel to which it belongs cannot be detected, and hence it is common to the three classes. See $\S 6$, Table $d$.

The other three indistinct vowels approached so much towards distinctness that the class of vowel sound to which they belonged could be detected, though they did not reach the rank of full vowels § 2. 1. 4). They thus seemed to

[^3]stand midway between the simple $\mathrm{sh}^{\circ} \mathrm{va}$ and true vowels, and are indicated by signs compounded of simple $\mathrm{sh}^{\circ} \mathrm{va}$ and the three short vowels, $-, \bar{\square}, \bar{\pi}$. Hence they are often named Composite shevas. Being also vocalic sounds perceptibly of the nature of the short vowels they are often called swift or hurried short vowels: hātēph pathah, hātēph $s^{\circ} g h o ̂ l$, hātēph qāmeç. This peculiar degree of vowel sound was heard chiefly in connexion with the consonants called gutturals, § $8 .{ }^{1}$

Rem. The sign of simple sher ${ }^{e}$ va is also put under every consonant without a vowel of its own, if it be sounded and not final, § 5. 6. The sh ${ }^{e}$ va in this position is called silent, having no sound.
4) Position of the vowel sign. The vowel sign stands under the consonant after which it is pronounced, as bal, not, stands over the left corner of the consonant which it follows, as ${ }^{2}$ dōbh, a bear, ${ }^{\dagger} p_{\tau} q \bar{a}!\bar{o} n$, little, and shûreq, which has the compound sign, as aid sûs, a horse. Final kaph occurs only with qamec, and sheva, and these it takes in its bosom, as 䛼, 呵, $b^{6} k h \bar{a}, b \bar{a} k h$, in thee. ${ }^{2}$

A ḥ̂lem preceding shin coincides with its point, as משֶׁה môshe, Moses; a hâlem following sin coincides with its point, as שׁׂ sone, hating. The figure will be sho at the beginning of a syllable, and os elsewhere, as שׂמֶר shô-mèr, keeper; תnּ tir-pōs, thou treadest. ${ }^{3}$

Rem. Besides the defects referred to in 2.2) of this §, another defect in the Massoretic system is its failure to distinguish by sign

[^4]the long $a$ and short $o$, vowels cognate in quality but different in quantity. By attending to the rules for the syllable (§5) and for Metheg (§ 10.2), the learner will generally know for which of the two sounds the sign stands in any place. - 1 . The rules for the syll. (§5) shew that where - stands in a shut unaccented syll. it is 0 , as
 (§ 10) shew that חָכָּמָה is hokh-mah, wisdom, ( wise) \&c. 3. Only a knowledge of forms will teach that 4 his work, cf. § 29 with $\S 36$ and $\S 31$. The Jewish Grammarians maintain that $\frac{\pi}{\pi}$ in such instances is $\bar{a}$, but contrary to the analogy of the forms in the regular strong root (see Baer-Del. Job pref. p. vi).

EXERCISE : TRANSLITERATE THE FOLLOWING HEBREW WORDS INTO ENGLISH, AND ENGLISH INTO HEBREW WITH MASS. VOWELS.

##  

 gam, gōbh, bôr, bôsh, shûr, shîr, shôr, shām, ḥōq,'im, 'im, nōph, ‘am, har, rōbh, rûç, hărōgh, çēl, māshāl, me shal, qôṭèl, yärûç, qômam, yo'ŏmar, 'ẹsōph.
## § 4. COALITION OF THE MASSORETIC AND TEXTUAL VOCALIZATION.

The Massoretes are supposed to have abstained from any alteration of the written consonantal text. The rudimentary vowel system expressed by the vowel letters remained untouched. At the same time their own system was not a mere supplement to this but a thing complete in itself. It thus happens that in all those cases where a textual vowel already existed, there is now a double vocalization, the textual and the Massoretic. When the consonantal letter is present the syllable is said to be written fully (scriptio plena), when it is absent the syllable is written defectively. See also § 9 .

Rem. When vowels are written fully the Massoretic point stands in its proper place under the consonant which it follows, except hôlem

Exercise. Write the words in Exercise § 2 with the Massoretic as well as Textual vowels.
§ 5. PRINCIPLES OF THE SYLLABLE. READING.

1. Hebrew is a strongly accented speech, and the Accent or Tone to a great extent rules the various vowel changes in the language. The accent usually falls on the last syllable of the word; in certain cases it may fall on the penult ${ }^{(1)}$
2. Kinds of syllable. A syllable ending in a wowel is called open, as $p q \bar{q}$; one ending in a consonant is called shut, as $\zeta_{\text {po }}$ qal. Every syllable must contain a vowel, and the sher vas or indistinct sounds are not sufficiently vocalic to form syllables.
3. Vowel of the syllable. The vowel of an open syllable is long; it may be short if it has the accent, ás קָׁטֶק $q \hat{o}-t \hat{e}-l e t h$. The vowel of a shut syllable is short; it may be long if it has the accent, as מִקְטְל miq-t!àl. ${ }^{2}$
4. Another kind of syllable, not uncommon, is the half open. It has a short unaccented vowel, but the consonant that would naturally close it is pronounced with a slight vowel sound after it, and thus hangs loosely between this syllable and the one following, e. g. biap biqu $\bar{o} l$, in killing; which is not biq-ṭōl nor bi-q${ }^{\circ}!\bar{o} l$. Half open syllables are generally the result of inflectional changes or composition (§ 6.2 d ).
5. Beginning of the syllable. Every syllable must begin with a consonant. No syllable can begin with more than two consonants. When a syllable begins with two consonants these must be separated by the slight vocalic sound indicated by sher ${ }^{e}$ simple or composite, which is placed under the first, as po p $q^{e}+\underline{t a l, ~}$

Thus the place of sheva vocal, simple or composite, is under the first of two consonants that begin a syllable.

[^5]6. End of the syllable. A syllable may end in a vowel or consonant, that is be either open or shut (No. 2). None but a final syllable can end in more than one consonant; and a final in not more than two, and the two cannot be a double letter.

Simple sheva silent is placed under the consonant that ends the syllable, if the consonant be sounded and not the last letter of a word, as מִקטְל miq-ṭāl. A consonant not sounded
 yet a single final consonant, except kaph which takes sh ${ }^{e}$ va in its bosom, as $\quad$ שָׁ $\operatorname{sha} m$, but $\overline{7}$ לָ $l \bar{a} k h$; but two sounded consonants at the end of a word both take shee va, as peשְ


Rule for placing $S h^{e} v a$. The rules in 5 and 6 regarding $\mathrm{sh}^{\mathrm{e}} \mathrm{va}$ (simple and composite alike) may be put briefly thus: Sheva (simple or composite) is to be placed under every consonant without a full vowel of its own, if the consonant be sounded (not quiescent) and not the single final letter of a word. When two consonants end a word, the last has she $^{e}$ va only when the first has it (by first part of the rule),


Rem. $a$. On 1. If the accent be on the penult, either the unaccented final or accented penult must be open.

Rem. $b$. On 3. The vowels $\hat{\imath}$ and $\hat{\imath}$ cannot stand in a shut syllable before two consonants even with the accent. On the other hand the secondary accent Metheg (§10.2) has the same effect on the syllable as the main accent. ${ }^{1}$

Rem. c. On 5. There is one case of a syllable beginning with a vowel, when the conjunction $v a v$ is pointed $\hat{\imath}(\S 15)$. But Shemitic shews a tendency to pronounce $w y$ as $u i$ even at the beginning of words.

Rem. $d$. On 6. A double letter falling at the end of a word becomes single. This arises from the strictly phonetic character of the vocalization (see § 7.3. Rem.), a true double letter necessarily requiring a vowel after it. There are perhaps a pair of exceptions, ภis thou fem. (§ 12) and ภְתֶ thou (f.) hast given.

From the last part of the above rule is excepted according to some


[^6]17．13，Ez．5．11．In a few words，e．g．Nịn $\sin$ ，ถרִ ぶさ valley，the aleph is otiose（hēt，vay－yar，gay）．

If a word end in two sounded consonants，the second must be it mute，that is one of the letters $b \mathrm{~g} \mathrm{~d} \mathrm{k} \mathrm{pttq}$ ．Words ending in two consonants are rare and chiefly either contracted or foreign．
Examples on the Syllable：





EXERCISE．WRITE THE FOLLOWING WORDS IN ENGLISH， DIVIDING THEM INTO SYLLABLES：


 ？

Write these Hebrew words：qôṭēl，qâm，qṭal，＇eshqāt， nērd，māqôm，zérem，vlô，mizmôr，qiṭlû，shāmáyim，qû́mû， lmînéhû，ûlyāmîm，yéreq，lilqōṭ，mamlākhâ，lshālôm， shmônîm，shnê，yashlîkh，mqômî，yôrshîm，nilham，yisrā’ēl， mizrāq，shmô，ná＇ar，ldhibhrêhem，ḥămôrîm，＇ăhîkhem， le＇ěṣōph，cămaltem，yishb．

Note．In the above English words simple she ${ }^{e}$ va，silent or vocal，is not expressed：the exercise is set partly for practice in placing it． The accent，unless marked，is on the last syllable，both in the Heb． and English words．

## § 6．THE VOWEL SYSTEM AND THE TONE．

The following table gives a pretty complete view of the various vowel signs．It is the same as that in $\S 2$ ，though the classes of vowels are placed in a different order to shew better some points of connexion between them．${ }^{1}$

[^7]A class.
a) naturally long vowels
b) pure short
c) tone-long
d) vanishing of tone long -
e).$\ldots$... under gutturals --


1. Unchangeable vowels. The vowels in the first line being naturally long, whether pure or diphthongal, remain unaltered in all forms of the word. They are the vowels $\hat{a} \hat{\imath} \hat{u} \hat{e} \hat{o}$, Table $c d, \S 2$. The pure short vowels also, standing generally in shut syllables (§5.3), are from position unchangeable. They are $a i u e o$, Table $a b, \S 2$.
2. Changeable vowels. The most important vowels in reference to inflectiou are those in the third line called Tonelong, $\bar{a}, \bar{e}, \bar{o}$, Table $e, \S 2$, that is vowels not long by nature but from occupying a certain position in relation to the place of tone ( $\$ 5.1$, and footnote), and therefore changeable, when their relation to the tone alters, by change in the place of accent.

With the tone-long vowels, which are vowels long through their relation to the place of tone, must be taken the $\operatorname{sh}^{\ominus}$ vas or imperfect vowels ${ }^{\circ} \breve{a}$ ĕ o $\begin{gathered}\text { § } 2 \text {, which are short from their }\end{gathered}$ relation to the tone. And the pure short vowels when they do not stand in shut syllables, come also into connexion with the tone long. The following particulars will here suffice:
a) There are only three tone long vowels, $\bar{a} \bar{e} \bar{o}$, one for each class; a tone-lengthened hireq is not hireq but çere, and a tone-lengthened qibbuc is holem, Table bc.

In like manner besides the simple sheva common to all classes, there are only three composite shevas, which are the extreme short sounds, $\breve{a} \breve{e} \breve{o}$, of the same three vowels $a e o$, of which the tone long are the extended sounds, Table $d e$.
b) Tone long vowels are produced by proximity to the tone, and are found in the open syllable immediately before
the tone (rarely after it), and in the shut syllable, chiefly the final, under the tone.
c) The indistinct vowels or sh $^{e}$ vas are produced by distance from the tone, their common position being what would be an open syllable two places from the tone, or any open syllable further removed. That is:
the final accented shut syllable and the pretonic open syllable have tone-long vowels, and before the pretonic the vowels are indistinct (i. e. shevas).
Observe the important exceptions in Rem. c.
Now almost the whole actual vocalization of the language, i. e. the forms in which words appear prior to inflection, and the laws of inflection or vowel change, may be considered the result of an effort on the part of the language to maintain these two principles $b c$ in operation. Hence for dabàr (a word) by $b$ we write not flection a short vowel would be left in the open pretonic or final accented shut, it must be made a tone-long. Again for dabarim (pl. of dabàr) by $c$ we write daberim דְ \&c.; and when by inflectional processes and shift of tone the vowel that was pretonic and tone-long falls into a place before the pretone, it must be written an indistinct vowel. See § 18 for numerous examples. ${ }^{1}$
The indistinct vowel arising from the loss of a vowel of any class under ordinary consonants is simple sheva vocal, Table $d$; under Gutturals (§ 8), it is one of the hatephs, Table $e$, generally h. pathah for vowels of first and second class, and $h . q a m e c$ for vowels of third class.
d) When, through processes of inflection or by composition, two indistinct vowels come together, the first becomes a full short vowel, most commonly the vowel i, e. g. דָּבְיר = דָּבְּר, from

[^8]There is, however, many times a natural effort made to keep up the identity of the word by putting in a short vowel of the same class as the chief vowel that had been lost, בַּנַּי = בְּנְפּ from

If the first of the indistinct sounds be a composite sheva, the short vowel arising generally corresponds to it, חֲבְטֵי =חֲכְּמִּ, from חָּ wise.
e) The new syllable arising with this short vowel in such cases is generally half open (§5.4). See Rem. $d$.
3. The usage of the alternative short vowels in second and third classes, Table $b$, has also to be attended to. The following Table, illustrating the shut syllable, may be useful for reference.
a) Final shut accented
$\bar{a}(a) \bar{e} \quad \bar{o}$
b) final shut unaccented
c) non-final shut, ordinary
d) non-final shut, flat (before gutturals) $a \quad e \quad o$
e) non-final shut, sharp (before double letter) $a \quad i \quad u$

Rem. a. On 1. Occasionally one of the naturally long vowels may pass into another of the same class, when the word suffers great constitutional disturbance from inflection. And the same is true of the pure short, among which $a$ has a great tendency to pass by thinning into $i$.

Rem. $b$. On $2 b c$. Thus the vowel changes go on in the lines $b$ $c d e$ of Table:
short falling in open pretone or shut final
tone, into tone long, $\quad b$ into $c$
tone-long in shut unaccented into short $c$ into $b$
tone-long before pretonic into indistinct $c$ into $d, e$
indistinct in pretone into tone-long $d, e$ into $c$
indistinct falling together into short $d d$ or $e d$ into $b$
Rem. $c$. The principles stated in $2 b c$ are carried out both in nouns and verbs. There are however two remarkable exceptions: first, the law $2 b$ regarding the tone long vowel in the final accented shut has not been carried out fully in the case of $\bar{a}$, see 3 Table. Verbs always write $\bar{a}$ for $\bar{a}$ except in pause, and nouns do so sometimes under the full tone and regularly under the weaker tone of the construct state (§ 18). This $\mathfrak{a}$ in verbs is subjected to change precisely as if it were $\bar{a}$.

Occasionally a short vowel of second class may be found in a final accented shut syllable; but hardly a pair of cases occur of a short third class vowel in such a position.

Second, in opposition to law 2 c the indistinct vowel stands in certain cases next the tone. This is so characteristic of verbs, that it may be named the verbal law of inflection ( $\$ \S 20,30$ ). Thus the noun inflects


Rem. $d$. On $2 d$. When two indistinct vowels come together and the first becomes a short vowel, the second retains so much of its vocalic quality that the syllable formed is usually not full shut but half open. Such a syllable has these peculiarities: first, as it is not a shut syllable, one of the $B^{e}$ ghadhkephath letters following it will not receive Dag. lene (§ 7.2); second, as it is not open, its own vowel will not usually receive Metheg (§ 10. 2).

Half open syllables having a special emphasis, as those arising from the $\pi$ of interrogation, $\S 49$; the Article $\S 11$, not unfrequently are marked by Metheg. ${ }^{1}$

## § 7. DĀGHÉSH. THE LETTERS "BEǴHAD́HKEPHATH". (ASPIRATES).

1. The word Daghesh is from a root which possibly expressed the idea of hardness. The sign of Daghesh is a point in the bosom of a letter, and this point was used to indicate both a lighter and a heavier kind of hardness. When it indicates the lighter hardness it is called D. lene, $=$ when the stronger, it is called D. forte. =
${ }^{1}$ These half-open or loose syllables are important in Hebrew; a list of the chief of them may be given in a note for reference merely. First, such syllables are those arising by composition; e. g. 1) when particles or short fragments of words are prefixed to other words, as the Interrogative $\pi, \S 49$; the Article and Vav Conversive, when their Daghesh is omitted, $\S 11$ Rem. $a$, § 26 Rem. $a$; the Inseparable Prepositions, § 14. The prep. $\zeta$ to generally unites so closely with the Infin. Cons. that the syllable formed is shut, § 31. 2) when fragmentary particles are affixed to words, as the consonantal suffixes to nouns, § 19; and all suffixes to the Infin. Cons. and Imperat. qal of Verbs, $\S 31$. In all these cases the feeling of the diversity of elements remains, preventing complete coalescence of the word and attached particle. Second, of this kind are the new syllables that arise when vowels are lost through change of place of Tone in processes of Inflection, e. g. a) in the Imperat. qal of Verbs, as ףדרְ, pl. 1פדְר, § 21;
 $c$ ) in Nouns, particularly in the cons. plur., § 18. 1 Rem. $b$, and in the

 service, and in several other individual words, as 7 flected), ִׁ
2. Daghesh lene. Hebrew has not two sets of consonants for the sounds $b g d k p t$ and their softer forms $b h, g h$, $d h \& c$. It distinguished the sounds by means of the point Daghesh (§ 1.3). The harder sounds it expressed by inserting the point, as $\geq b, \Omega t \& c$., leaving the unmodified consonant to express the weaker, $b h$, th \&c. The softer sounds were natural or easy only after vowels; hence the rule:

The six letters $\pi$ פTM are hard and therefore have Daghesh lene whenever they do not immediately follow a vowel sound, $z \bar{a}$-khār, receive the point: always at the beginning of a sentence or clause; always in the middle of a word after a shut syll.; and generally at the beginning of words.

Rem. The rule put as above is exhaustive; it may be put thus: The six Aspirates are without Daghesh only when they immediately follow a vowel sound. The least vowel sound, e. g. simple sheva vosal, preceding, suffices to enable the letter to have its softer sound, as $\overline{\mathrm{Z}} z^{c} k h \bar{o} r$. One sound is not considered to follow another immediately, if such a pause intervenes
 where ל has a conjunctive, but See § $10.3 e .^{1}$
3. Daghesh forte. Hebrew does not write a double consonant. To indicate that a consonant has that kind of

[^9]hardness which is duplication, it inserts in it a point, as Tpal-lu. When so used the point is called D. rorte.

Rem. Of necessity a double letter must be preceded by a vowel, and as it always forms a shut syllable, the vowel before it is generally short §5.3. In this way D. lene which is never preceded by a vowel can hardly be confounded with D . forte. Much of the beauty of Shemitic pronunciation depends on the extreme strength with which it enunciates the double letter. The Arabic double letter, and no doubt the Hebrew too, is more decided than the Italian. In Hebrew a long vowel is long, and a short vowel, short, and a double letter is a double letter. But see note below on 4.
4. D. lene is peculiar to the six $B^{e}$ ghadhkephath; any letter may be doubled, and have D. forte, except the gutturals § 8. 4. When in the $B^{e} g h a d h k^{e} p h a t h, ~ D . f o r t e ~ i n c l u d e s ~$ D. lene: it doubles the hard sound of the consonant, as shib-ber. ${ }^{1}$

[^10]5. Mappiq (extender). The same point is used in the letter $H \bar{e}$, when final, to indicate that it is to be pronounced, and is not a mere sign of a vowel. When so used the point is called Mappîq, as $n$.n.
6. Rāphé (soft). Raphé is a small horizontal stroke put over a letter to indicate the absence of Daghesh or Mappiq in places where these points might have been expected



## EXERCISE ON DAG. LENE AND FORTE.

## Write these Hebrew Words.

1. gab, gam, kōl, dām, bēn, 'ēt, môt, par, pat, kap, tiktōb, bkû, lbad, blektkā, mishpāt, midbār, btôk, malkî, yabdēl, Kôkābîm, kbadtem, tikbdî, kaṣpkā, ḥelqkā, midbrêkem, ${ }^{*}$ lāredet, yirb, yibk, gdôlîm, vtāgèl.
the determination of the accent to the end and the accentual fall of preceding syllable, the beginning of the second word receives a strong utterance, which causes its first consonant to be doubled. The dag. marking this has been called conjunctive. There are two cases. 1. When a word ending in $\pi_{-}$accented, or a word ending in $\pi_{-}$(or - ) accented and immediately preceded by vocal sheva, is joined by Maqqeph to a following word which is monosyllabic or penacute, as Gen. 2. 23
 and ${ }^{\boldsymbol{H}}$ (§13) when joined by Maqqeph always so affect the following word, Gen. 38, 29, Hos. 10.3, Num.13.27.-2. When a word ending in

- $\bar{a}$ or $e$, accented on the penult, is followed by a monosyllabic or penacute
 Metheg (§ 10) would stand on the preceding word the tone may be retracted to it to effect the junction, Gen. 19. 38; 21.23; and in impf. and partt. of verbs $\pi^{\pi \prime \prime}$ the retraction takes place though Metheg could not have stood, Gen. 31. 12, Ex. 21. 31, but with Maqqeph the Metheg remains, Gen. 1.12. The union may take place if the secondary accent Metheg stand on the first syll. of second word, Gen. 49.31, Ex.15.1. The Beghad. letters are excepted from this last rule, Gen. 2. 4; 24.31. The second word, monosyllabic or penacute, may begin with two conson., the first having sh ${ }^{\mathrm{e}}$ va, Gen. 12.5; but if the first letter be one of the prefixes $\beth$, コ, ל, $\{(\S 14,15)$, it is not doubled. (Baer-Del., Pref. to Prov.). The junction occurs also when the first word ends in $u$, Gen. 19. 14, Ex. 12.15, Jud. 18. 19, 1 S .15 .6 .-The first of these two cases is technically called


2. mqatṭēl, mrakkēb, dibbēr, mdubbār, mbaqqshîm, mullal, ṣappdû, miṣpēd, hallôn, bkaṣpkem, shabbāt, mibbnê, çippôr, ykattēb, bqiçrkem, baddām, bôdēd, yittnû, limmadt, hammáyim, vayyinnāgpû, lbaddô.

Note. In this ex. the $B^{e} g h a d h k^{e} p h a t h$ are expressed by ordinary hard letters, and she $v a$ is not expressed as the ex. is set for practice on the syllable.

## § 8. THE GUTTURALS.

The letters $y \pi \pi s$ are called gutturals. They might be called spiritals, being strictly breathings. The $y$ is a firmer sound of the same kind as $\kappa$, and $\pi$ a firmer sound of the same kind as $\pi$. The last two are much stronger letters than the other two. Being but breathings these letters approach a good deal towards vowels, and this feebleness in consonantal power causes the following peculiarities:

1. The gutturals prefer about them, particularly before them, the guttural or a vowels, and a final guttural must be preceded by pathah or qamec. (1)

Pathah furtive, Any short vowel before a final guttural becomes pathah and between any long vowel (other than qameç) anत the final guttural there steals in, in utterance, the sound of short $a$. This short $a$ is therefore called path.

2. The gutturals cannot take simple sh ${ }^{\text {e }}$ va vocal, they require the composite ${ }^{\text {b }} \mathrm{sh}^{\mathrm{c}} \mathrm{vas}^{\text {s }}$; in many cases they dislike simple sheva silent, preferring the composite, e. g. put

3. A guttural letter points itself and the consonant preceding:-that is a guttural with a hateph turns a preceding simple sheva vocal into the short vowel corresponding

4. The gutturals cannot be doubled. In this peculiarity resh agrees with the gutturals. Hence the short vowel that would precede the guttural were it doubled (§ 7.3 Rem.) falls into an open syllable before the undoubled letter and becomes the corresponding tone long vowel (§5.3; §6.



Rem. c. On 1. The sharp vowels $i, u$, falling before gutturals not final, are generally depressed to $e, o$, as nearer the $a$ sound (§ 6.3 Table d). The depression happens less regularly when


The letter \& (being a quiescent also, see § $9.1 \mathrm{Rem} .{ }^{\text {a }}$ ) is excepted from this rule. The letter 7 often agrees with in desiring pathan before it when final, but it is not subject to the rule of path. furtive.

The sign of path. furtive is written under the final gutt., but the sound is heard before it, as गin rual, spirit. Path. furtive is not counted as a vowel, and, of course, disappears when the gutt. ceases to be final; e. g. הִשְְׁיָּ has only two vowels, $i$ and $\hat{\imath}$; its fem. is הִשְׁלִיחָה. So my spirit.

Rem. b. On 2. By far the most common hateph is -. Initial $\mathfrak{\aleph}$ is fond of $\bar{m}$ immediately before the tone, but at a distance from the tone it reverts to $\because$, as אֲלֵיפֶּם but The hateph that takes the place of silent sheva always corresponds to the preceding short vowel, as בַּעַלִל (for

The second half of the rule applies chiefly to syllables not in the tone, and the process is facilitated by the law stated in Rem. $a$ whereby the gutt. depresses $i u$ to e o, e. g. נִּאֲמַר = . נֶאֶמַּר = נֶאְמַר with the weak gutturals $\boldsymbol{\nu} \boldsymbol{s}$, the harder $\pi \pi$ often retain the simple she ${ }^{\text {eva silent. }}$

Rem. $c$. On 3. This rule and the second half of rule 2 really go together and might be compressed into one in the words of the old grammars: "littera gutturalis punctat se et precedentem" et vice versa. The words vice versa form the second half of rule 2. Rule 3 applies greatly to prefixes, e. g. לְאחרִי = לַאִרִי to a lion.

Rem. $d$. On 4. As the cause that produces the tone-long in this case is permanent, the vowel is unchangeable.

Before the stronger gutt. $\pi \pi$, the short vowel is very often retained, and sometimes even before the weaker $y \aleph$. To prevent the special emphasis of the short vowel in this case
from being neglected it is often marked by Mellicg (Rem. d p. 17). ${ }^{1}$ In a few cases 9 takes Dag. forte, e. g. 1 Sam. 1.6; 10. 24; 17. 25. Prov. 3. 8; 14. 10; (? 11. 21; 15. 1). Song 5. 2. Jer. 39. 12. Ezek. 16. 4. Otherwise the vowel is uniformly prolonged before it. This probably points to a double way of pronouncing the resh.

EXERCISE: CORRECT THE FOLLOWING WORDS.

§ 9. THE QUIESCENT LETTERS.
The letters $\boldsymbol{1} \boldsymbol{\pi} \boldsymbol{\pi}$ shew the same kind of feebleness that the letters $h w y$, that correspond to three of them, have in English: they frequently coalesce in various ways with the vowel sounds about them. ${ }^{2}$

1. They are real consonants at the beginning of a syllable, but at the end of a syllable after a full vowel they generally surrender their consonantal power and are silent;
 They do not modify the sound of the vowel before them when silent, though it is often lengthened, particularly if it be of the first or third class. $S h^{c} v a$ is not placed under the silent consonant (§5.6).

Rem. $a$. The letter $\lesssim$ may be silent after any vowel sound, either medial or final.

[^11]The letter $\pi$ is silent perhaps in a pair of cases when medial, and when final is the mere sign of a vowel sound (§ 2. 3).

Rem. $b$. The letter $\uparrow$ is silent after the $o$ and $u$ sounds (third class), and generally after the $a$ sound (first class), with which it coalesces and forms the diphthongal $\hat{o}$ (§ 2.1.3)). In a few cases $\boldsymbol{i}$ is consonantal after the $a$ sound, as $\underset{1}{ }$ צֻav. The suffixal
 of the second class $(i, e)\}$ is sounded, as $1!$ ziv.

The letter ${ }^{\text {' }}$ is silent after the $i$ and $e$ sounds (second class), and generally after the $a$ sound, with which it unites to form the diphthongal $\hat{e}$ (§ 2. 1.3)).

In a few cases ' is consonantal after $a$, as in the suffixal form :- (pausal ־-), which is sounded áy (áce), as ş̂̂-ṣáee (§ 19).

After vowels of third class $(0, u),{ }^{\prime}$ is sounded, as ' ${ }^{\text {ה }}$ hôy (hôee), "就 gālûy (gā-loo-ee).
2. Even at the beginning of a syllable immediately after a consonant these letters can hardly maintain themselves: they generally surrender their vowel to the preceding vowelless consonant, and quiesce after the vowel which they have given up, or even fall out of the form altogether, thus yaqwim =ya-qîm, yaqwum =ya-qûm, hushwab=hu-shab, yehaqtil= yaqtil, $r^{e} \bar{a} s h i ̂ m=r \vec{a}$ 'shîm.
3. When the letters $w y$ stand between two vowels they many times are lost in the vowel stream surrounding them; they disappear and the two vowels are represented by that one which being characteristic of the form was the stronger, which is generally the latter of the two; or the two vowels coalesce and form a new sound. Thus, $q a w a m=q \hat{a} m$, maweth $=$ mêth, qawum $=q \hat{u} m$. So $h$ sometimes, șusahu=susô.
4. One of the weak letters $w y$ may be changed into another under the influence of a strong preceding characteristic vowel resolved to maintain itself: the weak letter passes into another homogeneous to the vowel, yivrash $=$ yiyrash $=y \hat{\imath}$-rash.

## EXERCISE: PRONOUNCE AND WRITE OUT IN SYLLABLES THESE WORDS.






## § 10. THE ACCENTS. NETHEG \&c. PAUSE.

1. Use of the Accents. The accents have three uses: 1) they mark the tone-syllable; 2) they are signs of logical interpunction, like our comma \&c.; and 3) they are musical expressions. In the first case they are guides to the pronunciation of the individual words; in the second they are guides to the sense, being a kind of commentary; and in the third they are guides to the proper reading of the text as a whole, which is a kind of recitative or cantillation. The last use, of course, embraces the other two.
2. The secondary accent (Metheg) and the Tone. The main accent or Tone falls generally upon the last syllable of the word (§5.1); in one class of nouns (the Segholates § 29), and in some Verbal forms, it falls on the penult. ${ }^{1}$
a) According to the natural rhythm of the language the syllable immediately before the Tone has a fall, but the syllable second from the Tone a certain emphasis or accentual rise. To prevent this emphasis or anti-tone being neglected the syllable was often marked by a sign called Metheg (bridle), a small perpendicular stroke. An open syllable was most apt to be hurried over, and hence: the second full syllable from the Tone, if open, is uniformly

b) When the tone syllable begins with two consonants, the indistinct vowel under the first is strong enough to bear the accentual fall, and the preceding open syllable is marked
 Metheg indicates that the sh ${ }^{e} \mathrm{va}$ is vocal, and thus serves

[^12]to distinguish between $\bar{a}$ and $o$, and between $\hat{\imath}$ and $i$, and
 *눈 yir-'u, they will sce.

If the vocal sher in this case be a hateph, the preceding vowel though short has that distinctness that requires to


Rule for placing Metheg.-(1) The second full syllable from the Tone, if open, receives Metheg. (2) Before simple sheva the five long vowels $a i$ и е o have Metheg; and before a composite sheva all vowels have Metheg.
c) If the second from the Tone be a shut syll., it will be pronounced with sufficient distinctness without the aid of Metheg; in such a case, if there be an open syll. further from the Tone, this is felt to require Metheg to prevent too hurried utterance, as Gen. 4. 4; Ezek. 42.5.
d) If the word be long the Metheg already placed may be taken as a new tone, and another Metheg may fall two syllables from it, as ומהתַתֵּכוֹנוֹת Ezek. 42.5.

The conjunction : and, being a weak sound, very rarely takes Metheg. ${ }^{1}$

[^13]3. The Accentual system. The Accentual system is very intricate and in some parts obscure. A brief outline of its uses as a means of interpunction will here suffice:-
a) The text is broken into verses, Pesitqim, and the end of each Pāṣiuq is marked by the sign :, called Şopph paşuq (end of the verse). The accent on the final word is called Şillîq, its sign being like Metheg.
$$
\text { :ץרֶָָּ . . . . . . . Gen. 1. } 1 .
$$
b) The greatest logical pause within the verse is indicated by a sign called 'Athnäh "breathing", or "rest".
:
c) If there be two great pauses in the verse the greatest or one next the end of the verse is marked by Athnah, and the one nearer the beginning of the verse by sign called $S^{e} g \overline{o l} l t a$, as,

d) If the clause of words lying between Șilluq and 'Athnah, or between 'Athnah and S.egolta, or between 'Athnaḥ and the beginning of the verse, Segolta being absent, requires to be divided by a pretty large pause, this is in all these cases marked by a sign called Zāqēph qātôn, resembling simple sheva placed over the word, ${ }^{1}$ as
: ֶָׁn . . . . . .
e) A distinctive of less power than Zakeph is TTiphl̂a, which marks a pause which the rhythm requires as a preliminary to the great pauses indicated by Silluq and 'Athnah. Its sign is a line bent backwards, as

f) These are the main distinctive accents, and by stopping at them, as at the points in modern languages, the reader will do justice to the sense. There are several more distinctives of lesser force. There is also a number of conjunctive accents or Servants, as they are called, to the disjunctives, accents which are placed on the words that stand immediately before and in close relation with those on which distinctives are placed. It would seem to follow

[^14]from the variety of the conjunctive signs that they had musical significance, otherwise one connective might have served all distinctives alike. The two most common conjunctives are Mêrkhâ -, which serves Șilluq and TTiphha, and Mûnāh - , which serves 'Athnah and Zaqeph. See Gen. 1. 1, 2.
g) The books Job, Proverbs and Psalms have an accentuation in some respects different from that of the other books, called the Poetical. The end of the verse is marked as in Prose by Silluq and Soph paşuq; also the great distinction next the end by Athnah; but this is not the greatest distinction in the verse, which is that next the beginning, marked by a sign called Mêrkh $\hat{a}$ Mahpākh or 'Ôlé veyôrēdh, thus

4. Maqqēph (binder). Part of the accentual or rhythmical machinery is the $M a q q \bar{e} p h$ or hyphen, which binds two or more words together. The sign indicates that all the words so joined are pronounced in the rhythmical reading as one word. The occurrence of two accented syllables in immediate succession is contrary to the rhythm, and this conjunction is avoided by throwing several words into one. All the words joined by Maqqēph lose their accents except the last, and in consequence of this their long vowels, if changeable, become short (§5.3), כל לֹעָם but

5. Pause. The great pauses just described (in 3) are naturally accompanied with certain changes upon the ordinary vocalization. In general only the two greatest Prose accents (viz. Silluq -, marking the end, and 'Athnah -, marking the middle of the verse), and the three greatest of the Poetical, throw vowels into pause. The effects are mostly as follows:
a) A short vowel in the tone becomes long, as
 another it is the long of the primary sound that appears,


[^15]b) Occasionally the tone is shifted from the last syllable to the penult, which is lengthened if it was short, עַ p. ציֶּת.
c) Perhaps the commonest pausal effect is what looks like a combination of $a b$. In verbal forms with vocal shiva before the tone, this $\operatorname{sh}^{e} v a$ becomes the tone long of the primary sound whose place it had taken, and the tone

 follow the same method (see § 45).

Rem. $\mathrm{Sh}^{\mathrm{e}} \mathrm{va}$ before the suffix kha becomes é, DOְ p. In some cases the weight of the Pause doubles the consonant, חָרֶ Judg. 5. 7; there is also a fondness shewn in many cases for the sharp $a ́$ in pausal syllables.
6. Qerî and $K^{e} t h i \hat{b} h$ (read, written). The Kethibh is the consonantal text as it lay before the punctuators, being held inviolable. When however for any reason, whether of grammar or propriety, the punctuators preferred another reading, the vowels of this reading were put under the $\boldsymbol{K}^{e}{ }^{e}$ thibh in the text, while the consonants, which could not find a place in the text, were set in the margin. This recommended reading is the $Q^{e} r \hat{\imath}$. Attention is called to the Margin by a small circle placed over the Kothibh, thus: Then. 24. 14, -which means that for the (mas.) form


## OF WORDS AND FORMS.

Roots may be considered to be of three classes: first, the simplest and instinctive interjection, expressive of mere feeling, as ah! second, the higher demonstrative, expressing locality, direction, and distinction between one object and another; and third, roots embodying thoughts, nouns and verbs. The first class, being uninflected and individual, do not need any separate treatment. And of the others it is better to begin with the second, which is next in simplicity.

## § 11. THE ARTICLE.

Hebrew has no indefinite Article, though the numeral one, particularly as the language declined, began to be used with the feebleness of an Article.

The Definite Article, properly a demonstrative pronoun, is הַ. This is an inseparable particle, prefixed to words; and, like the in English, suffers no change for Gender or Number.

## PARADIGM OF THE ARTICLE.

$$
\begin{aligned}
& \text { Before ordinary conss. -in, הַקוֹ }
\end{aligned}
$$

a) The $l$ of the Art. is not written, but assimilated to the next consonant, which is thus doubled, as the voice.
b) Before gutturals (which cannot be doubled), the pathah of the Art., falling in an open Syllable, expands to qamec, (§ 8.4), as דָּ The man. This expansion is universal before $\mathfrak{\aleph}$ and $\urcorner$, and general before $y$. Before the strong gutt. $\pi$ and $\pi$, pathah usually remains ( $\S 8$. Rem. $d$ ).
c) The rule in b) applies to $\mathfrak{k}$ and 7 with any vowel. But when $\pi, y, \pi$ are pointed with qamec, the punctuation of the Art. varies:-

Before Ț and $\psi_{\Sigma}$ in the Tone, the Art., falling in the pretone,


Before $\pi_{\Sigma}, y_{\sim}$ not in the Tone, the Art., falling before the pretone, retains the short vowel (comp. § 6.2c), which by a law of euphony becomes $e$ ( $s^{e} g h o l$ ), as
 takes ssghol, and also before $\underset{\sim}{\text { Th }}$,

Rem. $a$. Not unfrequently a softer pronunciation omits the Daghesh from letters pointed with $S h^{e} v a$, by $\S 7$ Note $a$. The somewhat great
emphasis of such a syllable, which still remains, is many times marked by Metheg, as "ָׁpar Is. 40. 20. Metheg is not put before ", nor yet immediately before the Tone.

Rem. $b$. The hal is 'al in Arabic (though the Bedawin are said to pronounce hal), as 'Al-Qor'ân. Perhaps this form is seen Gen. 10. 26.


The conjunction and is a particle inseparably prefixed to words, ש゙ׁ! il and a man.


Rule 1. The adjective when it qualifies stands after the noun. If the noun be definite the adj. has the article.

Rule 2. The simple adj. when a predicate oftener precedes the noun than follows it. The predicate does not receive the art. The copula is, are \&c. is not usually expressed.

## EXERCISE: TRANSLATE.

To day. The morning. The night. The light is good. The good light. The lofty firmament. The darkness is upon the waters. The man and the woman. The great darkness. The good man. The firmament is high. A great day. The night is good. The dust is upon the waters.

## § 12. THE PERSONAL PRONOUNS.

|  | ing. | Signif. part. | Plur. | Sig part |
| :---: | :---: | :---: | :---: | :---: |
|  |  | i, ni, ki |  | nu |
| 2. pers.m | T-9 thou | ta | ロֵֹּ ye | tem |
|  | \% | $t$ | -nssox \% | ten |
| 3. pers.m | N-t he | $v, h u$ |  | y $m$ |
|  | N4T she | $y,(h a)$ |  | $n$ |

The above forms of the Pers. Pronouns are used only to express the Nominative or as Subject: they must not be put as oblique cases after a verb or preposition. When not expressing the Subject, the Pers. Pronouns become attracted in a fragmentary form to the end of other words. These fragments (the significant parts above) are named Pronominal suffixes. See §§ 19, 31, 49. Comp. § 20. 6.

Rem. a. On 1 pers. In pause the accent is retracted to the penult (§ 10.5 b ) "ֹֹֻ naḥnû six times, e. g. Gen. 42. 11, Ex. 16. 7.

Rem. b. On $2^{\text {nd }}$ pers. In pause $\pi$. written ภุ̧ Deut. 5. 24, (? Ez. 28. 14). The form 'att $\bar{a}$ is for 'an-t $\bar{a}$, and 'att for 'ant $\hat{\imath}$, which is seven times spelled $\mathrm{N}_{2} \mathrm{E}$, Jud. $17.2,1 \mathrm{~K} .14 .2$ \&c. The plur. 'attem is for 'attum. The fem. pl. 'atten occurs Ezek. 34. 31, the MSS. waver between 'atten and 'attēn.

Rem. c. On $3^{r d}$ pers. In the Pent. as usually printed $\mathfrak{N}$ (Tis of com. gender, דִיֶ occurs only eleven times. Fem. pl. is actually found only as suffix.
eye חָּ חָּר earth אֲרֶ $f$. heaven people
 powerfula The mountain the people הָהָה the earth then tin
Rem. $d$. The Article sometimes prolongs the pathah of monosyllables to qameg. The word earth appears as above with the Art.

Rule. The personal pronoun of 3. pers. is sometimes used to express the copula. It generally follows the predicate when indefinite, and precedes it when definite.

EXERCISE: TRANSLATE.
 :
 11

The eye. The hand. The mountain is very lofty. The dust is upon the waters. I am the man. We are the people. The sword. The good man is the wise man. The good and powerful people. The morning and the evening are the day. The darkness is the night. The lofty mountain. The darkness is very great upon the earth and upon the waters. Thou art the woman. It (f.) is the eye. They are the heavens. The great and sore disease.
§ 13. THE DEMONSTRATIVE AND OTHER PRONOUNS.

| Sing. | Plur. | Sing. | Plur. |
| :---: | :---: | :---: | :---: |
| mas. In this |  | ה- | - |
| f. \% |  | חיח |  |
| $c$. | 盛 these |  |  |


| Sing. |  |  | Plur. |
| :---: | :---: | :---: | :---: |
|  |  | ond | wanting |
| $f$. | T-10 | " | " |
| c. |  | " | " |

2. Relative pronoun. The relative is whe who, which, invariable for all genders, numbers and cases.
3. Interrogative pronoun. The interrogative is $\downarrow \mathrm{p} w h o$ ? for persons, and what? for things, both words indeclinable.

The emphasis of the question not being on the interrogative particle it falls forward on the next word ( $\S 7$, note $b$ ). and מה assumes a pointing quite like the Article (§ 11):
Before non-gutturals path.and dag. מַּהֶהן what is this? before $\mathbb{s}$ and $\urcorner$ qamec , what are these? before other gutturals pathah before gutt. with qam. seghol

מַהתדים what is it?


Rem. a. The fem. of this is sometimes written it or IT, where the th of fem. termination is softened as in nouns $\S 16$. Rem. $b$. A shorter plur. לא occurs eight times in the Pent. and in 1 Chron.20.8. A form $\|$ is more used as a relative, comp. the use of that and der. With $\boldsymbol{z}$ i. e. ds comp. the $d$, th in the, this, that, der, dieser.

Rem. b. A shorter form of the relative is $\mathbb{E}$ prefixed inseparably to words, mostly as $\underset{\nabla}{\tilde{*}}$ or with Dag. forte,

Rem. c. In pointing mah the maqqeph is not always inserted. The pointing with $s^{\text {eg}}$ ghol occurs in other cases besides the one specified. Occasionally unites with the following word, מַלֶּ what mean ye (to you)? Is. 3. 15, Ex. 4. 2.

| king | ¢ֶ\% | head רֹטֵ | boy | * | Jehovah יָּ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to create | ถาว | to call | to bear |  | to shed שָׁpu |
| to take | חקל | to hear עַֹׁׁ | to say | אָּרֹר | to come |
| to sit | บセู์ | not | how! | מָה | unto |

Rem. The root of the verb is 3.s. perf. e. g. he created, he took, not the infin.

| This is the man | ¢ֶה דֶּ |
| :---: | :---: |
| This is the good man | וזה דָּ |
| This man | דִָּישׁ דַוֹה |
| This good man |  |

Rule 1. The demonstratives this, that may be pronouns or adjectives. When pronouns they do not take the Art., and the order is as in English. When they are adjectives, their noun is definite, and they conform to Rule $1 \S 11$. With another adj. the demons. stands last.

> The boy heard לֹא שָׁn
> The boy did not hear the voice
> ל" " " " "

Rule 2. The nominative, unless emphatic, usually follows the verb. ${ }^{1}$

Rule 3. The definite accus. in nouns and pronouns when directly governed by an active verb is usually preceded by the particle תی̊. ${ }^{2}$

Rule 4. The negative stands immediately before the verb or predicate.

[^16]
## EXERCISE. TRANSLATE.







Who are these? What are ye? Who is yonder woman? I am the great king who is over (upon) the land. That day. This is a good head. This is the good head. This head is good. This good head. This is the bad boy who spilt the water upon the earth. . This woman. What has the man done? This mountain is very lofty. What are these? These are the heavens and the earth which God created this day. This is the wise king. That ${ }^{2}$ sore disease. He sat by (upon) those waters. How great is that palace!

## § 14. THE INSEPARABLE PREPOSITIONS.

1. Prepositions and similar words in Hebrew are usually nouns, sometimes entire, but oftener worn down and fragmentary. The following three fragments used as prepositions are, like the Art., inseparably prefixed to words:

2 in, by, with; local and instrumental
5 as, like
to, at, for; sign of dat. and infin.
a) The usual pointing of these light fragments is simple $s h^{\ominus}$ va.
b) Before another sh ${ }^{e}$ va this becomes hireq, by § 6.2 d ., forming a half open syllable,
c) Before a hateph the $\mathrm{sh}^{\ominus} \mathrm{va}$ becomes the corresponding

d) Before the accent, the prep., falling in the pretone,


[^17]e) In words with the Art. the weak He usually surrenders its vowel to the prep. and disappears, by § 9. 2., לֶעָם ,הָעָם to the people. ${ }^{1}$
2. The short word used as a prep. in the sense of from, out of, is also a worn down noun and generally used as an inseparable particle.
a) The weak liquid $n$, as in other languages, is assimilated to the next consonant, which is doubled, מִטּם from water (as im-moveable).
b) Before gutturals, the short vowel expands in the open syllable into the corresponding tone-long, from a tree, by §8.4.; and occasionally hireq remains by §8.4. Rem.
c) Before the Art. either $b$ ) is followed; or oftener the prep. is prefixed entire to the word with help of Maqqeph,


Rem. The prep. is occasionally found entire in other cases.

| book | סֵפֶר | garden | 12 | place |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ground | אֲדָּדֶה | dry land |  | beast, c | בְּהַמֶּ |
| lion | ֵֵרִיִ | ass | חָרוֹר | work | מֶּלָּנָה |
| seventh | שִׁבְיעִי | holy | \% | to write | כָּתַב |
| to give | נָתַן | to eat | אַָּל | to rest | שׁׁבַת |
| to rule |  | to destroy | טֶחָה | to cry | STフT |
| over |  | to blot out |  |  | \% |

## EXERCISE. TRANSLATE.

#    ?  

[^18]To a lion．The man wrote in the book．God gave the woman to the man for wife．In the morning．In these heavens．In the earth．In that day．In the lofty palace．The lion cried like an （the）ass．God called the firmament heaven，and the dry land called he earth．He gave the sword to the king．Man is dust out of the ground．He ate of the tree．The wise people rested on the seventh day．To the dust．In（at）pain．On（in）the high mountain．

## § 15．THE CONJUNCTION \＆c．

1．The inseparable conjunction, and is pointed very much like the inseparable prepositions in § 14.
a）Its ordinary pointing is $\operatorname{sh}^{e} \mathrm{va}$ ，וְ וְגָּ and thou．
b）Before the haṭephs it takes the corresponding short vowel（§ 8．3．），בַּאִנִ and $I$ ．
c）Before simple $\operatorname{sh}^{e} \mathrm{va}$ and the Labials（ףコンコ）its point－ ing is $\mathfrak{i}$ ，
d）Before the accent，especially if disjunctive，it often takes qamec，（§ 6． 2 b．），：：

Rem．Before yod with $\mathrm{sh}^{e}$ va the pointing is hireq after § 6． 2 d ．， and yod is silent（§9．1），＂！and the days of－．Even before a labial， the law d）of the pretone may prevail，as the conj．does not cohere so closely with the word as the prep．and does not displace the $H e$ of the Art．，as םעָ

2．The verb．The root of the verb is held to be 3．sing． perf．act．，which is the simplest form．Verbal inflection for persons is made by attaching to this root the significant elements of the personal pronouns（§ 12）．
3．sing．mas．perf．he ruled，has ruled \＆c．
2．＂＂n thou hast ruled \＆c．${ }^{\text {2 }}$ ta of pr．thou 2．＂fem．n thou hast ruled \＆c．תृּ
 1．plur．com．„ we ruled，did rule \＆c．שָׁשַׁלְ $n u$ of pr．we．

## EXERCISE．TRANSLATE．

I said to the man．The man and the woman．A lion and an ass． We rested on the seventh day．And of the tree we have eaten．

God destroyed from the earth man and cattle. And on that day I wrote in the book. People and king. Who spilt the water upon the earth? I heard the voice in the garden. Thou hast said, holy is Jehovah. And these who are these? Dry land and water. Night and morning. Thou ( $f$. ) hast ruled over this people.

## § 16. THE NOUN. INFLECTION.

1. Stems in Hebrew are considered to contain three consonantal letters. The noun may be regarded as expressing the stem idea in rest, and the verb the idea in motion. Hence the vowels of the verb are lighter than those of the noun. It is convenient to consider the verb as the root out of which other parts of speech grow, though there are many nouns not traceable to extant verbal stems. Nouns are thus primitive or derivative. We may on the other hand take a noun or particle and set it in motion, that is verbalize it; such verbs are called Denominatives \&c. as to dust.
2. Inflection in Hebrew takes place after two modes, an outside and an inside mode. Both modes are to be observed in most languages, e. g. boy, boys, by the outside inflection; man, men, by the inside; so fear, feared, but tread, trod. The Shemitic languages have a preference for the inner inflection. This prevails greatly in the Heb. verb, though it has not gained great footing in the noun, the inflection of which is external. But in Southern Shemitic internal nominal inflection is also very common. Great alterations do occur within the noun in Heb., but these are due to movements of the Tone and differ altogether from such changes as appear in foot, feet. At the same time as the accentual changes take place to a certain extent on various principles, they afford means for classifying nouns into several Declensions. The external changes may be called Inflection.
3. Inflection, external modifications in Nouns.

In Hebrew there are two genders: mas. and fem.
There are three numbers: sing., dual, and plur. The dual is now very much in disuse, being employed mostly to express things that occur naturally or by use in pairs, as hands, feet, shoes.

The fem. sing. is formed by adding $\bar{\alpha} h$ to the mas.
The plur. mas. is formed by adding im to the sing.; and the plur. fem. by changing $\bar{a} h$ into $\hat{o} t h$, or by adding $\hat{o} t h$ to the sing. if it has no fem. termination.

The dual is formed by adding ayim to the mas. sing. for the mas., and to the original fem. sing. (see Rem. b) for the fem. Thus:

4. Classes of nouns feminine.

1) Words ending in $\pi-$ or $л$ (see Rem. b).
2) Words of any termination that are names of creatures feminine, as mother.
3) Names of cities, countries \&c., which may be considered mothers of their inhabitants.
4) Names of organs of the body of men or animals, especially such organs as are double, as hand, ear, horn; also of other utensils or instruments used by man, as sword, cup, and even of places in which man is wont to move.
5) Names of things productive, the elements, unseen essences \&c., as sun, earth, fire, soul \&c.

In all these classes however there are numerous exceptions; and many words are of both genders, though in general where this is the case one gender is largely predominant in usage over the other.
6) Words fem. usually assume the distinctive fem. termination in the plural. Many fem. nouns however have the mas. plur. ending; and on the contrary many mas. words have the fem. termination in the plur., especially if they incline towards a fem. sense by 4) or 5).

Rem. $a$. The Dual is confined to substantives (and the numeral two); it is no more found in the adjective, pronoun, or verb.

The dual perhaps properly expresses a pair, or onc or more pairs, but it is now used as a plur. of things occurring in pairs, as涌 six wings. In usage the dual is employed, 1. for organs and features in men and animals that are double, as eyes, ears, hands, feet, lips, teeth, loins, horns, wings \&c. 2. For things that are double, as shoes, door-leaves, fetters. 3. A few nouns still use the dual to express two, as day, year, cubit, hundred, thousand. 4. The Numerals employ the dual to express times (repetition), § 48. When terms properly dual are transferred to inanimate objects as horns (of altar) they are used in fem. plur.

Rem. $b$. The original fem. ending is ath ( $\Omega_{-}$). When the word stands independently this is softened in the tone into $\bar{a} h$, the present ordinary termination, but when the word is in close connexion with what follows, or has any addition made to it, the original ath reappears. By loss of the $a$ this ending became th. This simple th could most easily be attached when the word ended in a vowel, or in a single conson. preceded by a
 be added at all if the word ended already in two conson. (§ 5.6), nor readily if in one cons. preceded by an unchangeably long vowel. In these cases the termination $\bar{a} h$ was added. Thus the fem. endings may be: 1) $t$ or $t h$, ally assumes the form ת ary ending. Sometimes this $\bar{a} h$ may be represented, as it is usually in Aramean, by $\aleph(\$ 2.3)$. In a very few cases $\bar{a} h$ is deflected to éh (seghol). ${ }^{1}$

[^19]| 0x | $\mathrm{m}^{1}$ cow $f$ ． |
| :---: | :---: |
| horse | 8，mare $f$ ． |
| fish | 市 fish $f$ ． |
| prince | 比 princess $f$ ． |
| song | שִׁ song $f$ ． |
| ver | \＄adversa |


| hero | ¢ִּלִּ | star | כּוֹכָ | well | าถูำ $f$ ． | wolf | ： |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| side | ַּרְֵּּ | blood | 依 | river | า＊ํ | dream |  |
| st | צִִַיךִ | bitter | ¢ | to set | נָתֶ | to slay | דָרַג |
| coun | סָפר | to see | กจูท | to drin | שֶּׁׁ | to rem | r |

EXERCISE．TRANSLATE．



 7 －

I remember（perf．）the songs which I heard in the temple．These waters are bitter．Those heavens are very lofty．These are the asses which we slew．Who are these princes and heroes？Thou hast heard the cows．God remembers the just（ $p l$ ．）．We sat on the hills two－days．The new king saw the good cows by the rivers in a dream．The just are as the stars which are in the firmament．The two－sides．He took oxen and cows and horses and asses．We heard the wolves in the evening．I counted the stars which God has set in the heavens．Water from the wells． Thou（f．）hast spilt blood（pl．）．

## § 17．CASES．THE CONSTRUCT STATE．

1．Hebrew is considered to have the following cases：first， the Nominative．But the language has no special termination for the expression of this case．In some proper names，borrowed

[^20]probably from neighbouring tribes, there appears the termination $u$. (The nom. in Arabic ends in $u$ or $u n$.)

Second, the Genitive. This is a relation of two elements, of which the first is always a noun, while the second, though chiefly a noun, may be a pronoun or even a clause. The first member of the gen. relation is said to be in the construct state. It is a question whether this first member had any distinctive termination. It appears occasionally in $i .^{1}$ The second member has no special termination. (The Ar. gen., which is the second member, is in $i$ or $i n$.)

Third, the Accusative. Neither is this case expressed ordinarily by any specific termination. But there are here quite visible traces of a case ending, though it is not easy to say whether the traces should be considered remains of a full development now in decay, or merely a rudimentary commencement. This accus. ending is $a$. (The Arab. acc. is in $a$ or an.)

Thus so far as case endings can be suspected they are the three sounds $a i u$. Three cases may seem to form a meagre provision for expressing the relations of nouns. But the use of the Accus. is very wide, it serves often as a locative, and sometimes almost as an instrumental, and as a general modal or adverbial case. And the use of the Gen. is also extremely free.
2. The construct state. When a noun is so connected in thought with a following word or clause that the two make up one idea, the first is said to be in the construct state or in construction. A word not so dependent is said to be in the absolute state; e. g. in son of the king, great in power, the words "son" and "great" are in the construct, "king" and "power" are in the absolute.

The const. relation corresponds most nearly to the Gen., or to the relations expressed by of in English. Now the first half of a relation like son of 一, forming no complete idea of itself, the emphasis of the whole expression lies on the second half. In this way the cons. or first half is uttered as shortly as is possible in consistency with the laws

[^21]of pronunciation in the language; any merely tone long vowel within the word will be shortened or lost, § 18, and any weak letter outside the word, elided.

## NOMINAL PARADIGM.



In mas. sing. there is no change of termination.
In mas. plur. and dual, $\hat{i} m$ and ayim elide the weak $m$ and become $\hat{e}$.

In fem. plur. no change.
In fem. sing. the original ending is resumed (§ 16 Rem. $b$ ); and in fem. dual ayim becomes $\hat{e}$ as in mas., and tone-long $\bar{a}$ is lost ( $\S 18$ ).
3. Use of the accusative ending. The accus. ending has been retained in one particular usage. The $\bar{a} h$ is added to words to express direction or motion towards. -The ending in this use of it, which is probably a revival and extension of its former use, has not the tone. It may be appended to the plur., and even to the cons. state, as הָהָרָּ towards
 of Joseph.

Rem. This $H e$ is called $H e$ locale by some. It cannot be used with persons, and has in many cases lost its strong sense of direction to and implies no more than at or in. It may even admit a prep. of motion before its word.

## 

Rule 1. The word in cons. state does not take the Art. The second noun is usually definite and the first is defined by its relation to it.

טוּטי הַשֶּלֶך הַטּוֹבִים The good horses of the king
The good mare of the king טוּסַת ה' הַטוֹבָה

Rule 2. An adj. qualifying a noun in cons. state must stand after the compound expression, and the noun in cons. being definite, the adj. has the Art. ${ }^{1}$

> Every day all the day לb לb All the king's horses בָּל־םוּסים דוֹ

Rule 3. The word all is a noun and used in the cons. state.


## EXERCISE. TRANSLATE.



 6
 9 10


דָּהָּ
${ }^{1}$ Abigail. ${ }^{2}$ Israel. ${ }^{3}$ Dag. in Kaph only in cons. ${ }^{4}$ Observe the
pausal vowels in 6, 9, 10, 11.

The great day of the Lord. The day of the Lord is great. The good queen of the land. All the people of the earth. All the king's good asses. The captain (prince) reviewed all the mightymen (heroes) of valour and all the people of war. In the twosides of the temple. I have gone northward. We are gone down to-hades (She ${ }^{e}$ oll). He went towards-the-mountain. We slew the

[^22]man's ass. The people did not drink from the waters of the rivers for they zere blood. ${ }^{1}$ The law of the lord is good. Thou hast not kept the commandments of the God of all the earth. The spirit of God was upon the waters. God of the spirits that belong to all flesh. I have broken down all the walls of the city. Thou hast kept the poor of the land from all ill. Thou hast eaten of the tree of the garden.
${ }^{1}$ In dependent clauses with $\mathfrak{9}$ for, that \&c. the pronoun is put last.

## § 18. THE FIRST DECLENSION.*

Nouns may be arranged in Declensions according to the internal vowel changes produced by alteration in the place of Tone occasioned by Inflexion (§ 16. 2). Many forms of Nouns, however, contain unchangeable vowels, i. e. vowels pure long, or diphthongal, or unchangeable from position, as in both of which the first vowel is unchangeable by position, and the second pure long, and consequently unchangeable by nature (§ 6.1). Such Nouns, as they suffer no internal change from inflexion, do not seem to require classification; they are indeclinable. ${ }^{1}$

The forms that suffer change are those having tone-long vowels. These vowels, having been rarely expressed by the so-called Vowel-letters (§ 2. 3), may very generally be distinguished from pure-long, and diphthongal, vowels, which were very often so expressed (§ 2. 3 Rem.). In general only qamec, and çere are tone-long in nouns, holem being for the most part unchangeably long.

The forms with changeable vowels seem capable of being generalized under three classes or Declensions.

[^23]1. A large number of words are of the same form as the perfect of verbs, and are chiefly participles or adjectives, though many are substantives. With these may be classed some other forms of words that are subject to the same laws. Together they may be called

## THE FIRST DECLENSION.

They are words having:
$\bar{a}$ in the pretone, or $\bar{a}$ in the tone, or $\bar{a}$ in both places.
Rules for declension. 1. With inflectional additions the accent is shifted a place, and the tone-long pretonic $\bar{a} \bar{e}$ is lost, i. e. becomes vocal sh ${ }^{\ominus}$ va, by § 6.2 c.
2. The very hurried utterance of the construct produces, in addition to this loss of the pretonic vowel, a contraction of the tone-vowel $\bar{a} \bar{e}$, that is the shortening of it in a shut syllable (sing.), and the loss of it in an open one (plur.)

| 1) upright | 7 ָּ |  | יִשַׁ |  |
| :---: | :---: | :---: | :---: | :---: |
| 2) old | TR | ְקִִֵֵים | prop | ! ! |
| 3) great |  |  |  |  |
| 4) blessed | בֶּרוּ | בּרוּדִים | 永 |  |
| 5) overseer | פַּקִיד | פֶּקִיִים | ְּקִיד |  |
| 6) heart | לַבָב | לִבָּתוֹ | לִבֵּ | לִבְבוֹת (=לְבְּוֹת) |
| 7) star | פּוֹכָּ | פֹֹֹכֹבִים | פּוֹכב | כּוֹכְבֵי |
| 8) desert | מִדְבּר | מִדְבּרִים | מִדְבּרִ | ִִדְבְּרי |

Rem. $a$. Tone-long $\bar{o}$ does not appear much in nouns, but see $\S 29$. The forms $1,2,3$ with vowels $a-a, a-e, a-0$, may be considered the typical forms of this declension, see § 22 . The forms 4,5 are pass. participles, and 6 is a less common nominal formation. The forms 7,8 shew that if the pretonic be immutable there is no change except in Cons., rule 1 having no application. A very few forms without $\bar{a}$ are similarly inflected. See Add. Notes.

Rem. $b$. The form $a-e$, has $a$ in cons. sing., as no other short vowel can stand in the final accented shut (§ 6. Rem. b). If it be desired to retain the $e$ sound, the form " ${ }^{7}$ tit with Maqqeph can be used, comp. § 10. 4.

The new syllables that arise are half open (§6.2 e), as in heart, lib̆hbhôth, No. 6.
2. Feminine nouns. When the distinctive termination of the fem. noun is not final, its softening into $\bar{a} h$ cannot have place, the real ending ath must be assumed as base, and then the above two laws apply as to other nouns.

| ess | (\%) |  | צִדְּתֵת |
| :---: | :---: | :---: | :---: |
| elder | (זְיָנָת ( | cons. $\quad\left(\Omega\right.$ נַpl ${ }_{1}=$ ) | ת(1)! |
| ghteousness | צִדֶדוֹת |  | צִּקְקות |

3. A few monosyllables with changeable vowels ( $\bar{a} \bar{e}$ ) in the tone attach themselves to this declension. They are probably real dissyllables which have undergone contraction. The chief are $\bar{T}$ hand, As they want the pretonic vowel the same law that applies to star will apply to them. See Add. Notes to First Declension.
fish

WORDS FOR PRACTICE.

| male | וָכר | holy | ק\% | perfect | תָּמִים |
| :---: | :---: | :---: | :---: | :---: | :---: |
| word | 信 | short | קָצֵ | lip | שֶׁטֶה |
| proverb | פָּשָׁל | luminary | מָאוֹר | blessing | 翟 |
| heavy | כּู | prophet | נִִָיא | vengeance | צִקָּדָה |
| leopard | נָּרָ | fat | ถירֶ | corpse | נֶרֶלֶה |

Exerc. Write the cons. sing. and the abs. and cons. pl. of the above words. (The abs. and cons. dual of lip.)
 there face $\begin{gathered}\text { שָּ } \\ \text { Tֶים plur. }\end{gathered}$

EXERCISE. PARSE AND TRANSLATE.










```
    1 Isaac. }\mp@subsup{}{}{2}\mathrm{ Jacob. }\mp@subsup{}{}{3}\mathrm{ Esau.

The law of the Lord is perfect. The king saw the fat kine upon the bank (lip) of the river. We have eaten the flesh of fat oxen. The words of the lips of the Lord are upright. I am not a man of words. Good words are the words of the law of the Lord. The waters are upon the face of all the earth. We have heard the words of the holy prophets of God. Thou hast kept the hearts of this people from evil. Very great are the righteousnesses of God. Blessed are the upright of heart. The vengeance of the people was great. The day of vengeance is in the heart of God. The proverbs of the king are perfect. All the fishes of the river. The desert of the sea.

\section*{§ 19. THE PRONOMINAL SUFFIXES.}

The separate Personal Pronouns are used only to express the Nominative or as Subject (§ 12).

Hebrew has not largely developed the adjective; instead of saying holy hill, silver idol, it says hill of holiness, idol of silver, and the like. Similarly for my horse it says horse of \(m e\). The possessive pronouns \(m y\), thy, his, our \&c. are altogether wanting. But the noun being placed before the pronoun in the Genitive, two effects followed:
first, the pronouns had not the strength of nouns and could not maintain themselves as separate words, and so became attracted in the form of Suffixes to the noun preceding them;
and second, the noun itself, which before an independent word would have stood in the form of the Const., underwent before these lighter fragments attached to itself a less degree of shortening, only a few of the more heavily accented Suffixes having the power to throw it into the Const. form.

Thus the Suffixes are divided into light and heavy; all
are light, except those to a singular noun which express your mas. and fem., and those to a plur. noun which express your and their mas. and fem.

The light suffixes affect a noun like the Plur. or Du. termination, the heavy throw it into the form of the Const. state.

Particles, such as Prepositions and Adverbs, are generally Nouns in a fragmentary condition, and may take Suffixes, which are attached to them precisely as to Nouns. See § 49.

\section*{NOUN WITH SUFFIXES.}

Mas.
Singular noun
sing. 1 c. my
\(2 m\). thy
\(2 f\). thy 3 m . his
\(3 f\). her
plur. 1 c. our
\(2 m\). your
\(2 f\). your
3 m . their
3 f . their
Plural noun
sing. 1 c. my
2 m . thy
\(2 f\). thy
3 m . his
\(3 f\). her
plur. 1 c. our \(2 m\). your
\(2 f\). your
3 m . their \(3 f\). thei

 Tּ
" 10:0 "
M

ロ
 סטוּסְקן
 OTO
 (horses) (words)

Fem.

צִדְקָּתִי סוּסָתִ
 ロ ต Dion n
D
 סםוּסַתְּנְ ด ם סand תוּם (mares) (righteousnesses) -
D

פוּ
סוּסֶּ
טוּםוֹתֹיצּ

ט טוּםוֹתֵּ
"


צִדְקוֹתַּי
"
\("\) \("\)
"
"
צִדְקוֹתּיכם
"
ִּ
" צְדָּקוֹת
,
"

NB. The dual takes the same Suffixes as the plural. The suffixes of sing. nouns are sometimes joined to fem. pl., particularly 3 pl., מַפְשׁוֹתָם their souls.

Rem. a. The suffixes of 2. pers. ka, k, kem, ken, are for ta, tem, ten, according to an interchange of \(t\) and \(k\) frequent in language (§ 12). No Dag. in \(k\) by Note p. 17.

In the other persons the fragmentary element of the pronoun may readily be seen.

Rem. \(b\). The helping vowel between the stem and the suffix seems in all cases traceable to \(i\) or \(a\). Comp. § 17.1. In the 1st and 2nd person the \(i\) sound prevailed as base, ṣuṣ̂̂, ṣusékha, ṣuṣ̂̄kh, ṣuṣēnu. Forms with \(a\) are rare. Job 22. 20.

In 3. pers. the \(a\) sound prevailed, as 3 mas. șuṣáhu=ṣuṣaw=şuṣ̂; 3 fem. ṣuṣāh; 3 pl. ṣuṣáhem or ṣuṣáham (2 Sam. 23.6)=ṣuṣām. Forms with \(e\) in íhu, éh \(a\) are rare (§45). Gen.1.21.

Rem. c. Peculiarities are common. Sing. noun: 2 m . in p. Gen. 4. 11 ; plenary writing, In \(2 f_{0}\) ' P - - Jer. 11. 15, Ps. 103. 3. In 3 m . old form Gen. 9. 21 ; 35. 21; 49.11. After vowels \(h u\) (§ 45, see Irreg. nouns); otherwise, Gen. 1.12, Jud. 19. 24, Job 25. 3. In \(3 f\). mappiq omitted, Is. 23. 17, Ps. 48. 14. In some cases the fem. termination appears
 cf. Hos. 13. 2, Ps. 49. 15; 55. 16 (Ez. 32. 27 ?). Rarely in 1 pl. ānu, Ruth 3. 2, Job 22. 20; on particles cf. § 49. In 2 pl. f. kénah, Ez. 23. 48, 49. In 3 pl. m. in-, Ps. 17. 10 (cf. in § § 49). In some cases in appears 3 sing., cf. Job 20. 23; 22. 2; 27. 23 (Is. 53. 8? Ps. 11. 7 ?), Uncontracted form 2 Sam. 23. 6. In 3 pl. f.
 hen (§45), and otherwise, Gen. 21. 28, Lev. 3. 16, Ez. 16. 53, cf. Is. 3. 17.

Plur. suff. often defcctively written by omission of \(y o d\), c. g. 3 m . Iరָּla, Gen. 33. 4 , 1 Sam. 18. 22, Ps. 10. 5; 24. 6; 3 pl. m. Gen. 10. 5; 43. 11; 3 pl.f. Gen. 4.4.-Peculiar forms are: \(2 f\) Pִִּ- 2 K. 4. 3, Ps. 103. 3, 4, 5; 2 pl. f. kénah, Ez. 13. 20; 3 pl. m. 'iמ-" Ps. 2. 3, 5, Deut. 32. 37, 38; 33. 29; hémah Ezek. 40. 10; 3 pl.f. hénah Ez. 1. 11.

\section*{}

Rule. The noun with Suffix being really in the Cons. and definite, the rules for the Cons. apply to it and its adj.-it does not take the Art. and its adj. does. § 17 Rules 1. 2.
face

 after אַחֲרָּ

\section*{EXERCISE. TRANSLATE.}


:





 :
\({ }^{1}\) Lot. \(\quad{ }^{2}\) pl. of ש゙Nฺ. See Table of Irreg. Nouns. \({ }^{3}\) Ehud. \({ }^{4}\) Words in pause. See § 10.5.

Your blessings. Her corpse. My commandments. Her lips. Thy words. His face; her face; my face. And his words we heard out of the fire. Thy law is in my heart \(O\) my God. God has redeemed his holy ones. He went down to-Sheol unto his sons. The Cherub put out his hands. Thou hast heard my voice out of thy temple. We sat before her. The words of thy ( \(f\).) lips are as the sand which is upon the shore of the sea. He came and in his hand a sword. Very good are the proverbs of his lips. We have sold our asses. Ye are my sons and my daughters saith (perf.) your God. My heart is in his law continually. I have kept all his commandments. Thou hast kept their heart, \(O\) our God. I have kept your hearts. The day of vengeance is in his heart. Thou hast kept my law and my commands. He lifted his corpse upon the ass. Their hearts are fat. Thy perfect law. This is flesh from my flesh. By (in) all his great prophets.

\section*{§ 20. THE VERB.}
1. Root. The root of a verb is considered to be the \(3 r d \operatorname{sing}\). mas. perf. of the simplc form (15.2). This form is called Qal "light", in distinction from all the other forms,
which are heavy, being loaded by additional inflectional letters.
2. Tenses. The verb has not Tenses strictly speaking. It has two forms, which express not time but action; the one expresses a finished action, and is called the perfect, the other an unfinished action, and is called the imperfect.

The perfect action includes all past tenses of other languages, such as perfect and pluperfect (indic. and subjunctive), and future perf. The imperfect includes all imperfect tenses e. g. present (especially of general truths), the classical imperfect, and the future. The first form is often called the preterite, and the second the future, but these designations are proper to Tenses and are too limited.
3. Moods. Both the perfect and imperfect may be indicative; the subjective moods (subjunctive, optative \&c.) are generally expressed by the imperfect and its modifications (§23).

Besides, there is an imperative which is also derived from the imperf. And there are two forms of infinitive, called absolute and construct, the latter being a gerund.
4. Degrees of the stem idea. The stem idea or meaning of the verb is presented in three conditions or degrees: the Simple, as to eat; the Intensive, as to eat much, often, greedily; and the extensive or Causative, extending the action over a second agent, as to make to eat, to give one to eat.

Each of these three conditions of the stem idea appears in three voices, Active, Passive, and middle or Reflexive, though some parts are now lost. Thus:
\begin{tabular}{lll}
\multicolumn{1}{c}{ Simple. } & Intensive. & Extensive or Causative. \\
act. & act. & act. \\
- & pass. & pass. \\
reflexive. \({ }^{1}\) & reflex. & -
\end{tabular}

\footnotetext{
\({ }^{1}\) It is not in strict accordance with the methods of Shemitic grammar to call the Reflexive a voice. The reflexives are considered independent
}
5. Conjugations. What are called in other languages conjugations, do not exist. The various classes of irregular or weak verbs most nearly correspond to conjugations. The above seven parts are all growths of the original simple stem, which undergoes some modification, consonantal or vocalic, to produce them.
6. Inflection. Inflection to express person takes place by the connexion of the significant parts of the personal pronoun with the stem ( \(\S 12\) and 15.2 ); and the third sing. as simplest is taken first, then the second, and finally the first. In an action which is finished rather the action itself than the actor is prominent: hence in the perfect the stem is put before the personal designations. In the imperfect, or action going on, the actor is more prominent, and the personal modification is prefixed.

\section*{THE PERFECT.}

Sing.
3 mas. \({ }^{3}{ }^{0} \mathrm{p}_{\mathrm{T}}\) he killed \&c.
\(3 f\).

\(2 f\). Fivip "
1c. "

Plur.
 pl. of


1c. .

The terminations tem, ten are heavy, and, removing the accent, destroy the tone-long vowel in first syllable (§ 6.2 c ). Of great importance are the vocalic additions a \(i u\), which bring out the peculiarity of the verb, thus:

In verbal inflection with vocalic additions the vowels á è ō in the tone syllable are lost, i. e. become vocal sheva (§6. Rem. \(c\), p. 17).

\footnotetext{
formations, which may even have a passive; at the same time from the meaning of these forms they not unnaturally take the place of the pass., which they have altogether superseded in Aramean and Ethiopic. The above scheme, therefore, though an accommodation to Western methods, is not altogether without ground even from Shemitic usage.
}

Uses of the perfect. The Perf. expresses:
a) The Aorist (Past), he killed.
b) The Perfect, he has killed.
c) The Pluperfect, he had killed.
d) The Future Perfect, he shall have killed. (See § 46.)

Rem. For fem. \(\bar{a} h\), the original ath may occasionally be met with, § 16. Rem. b, Deut. 32. 36 ; and for \(t\) of \(2 f\). s. occasionally \(t i\), § 12. Rem. b. esp. in Jer. and Ez., e. g. Jer. 2. 33; 3. 4, 5, also 2. 20 rightly read. Plenary writing in 2 s. m., Gen. 31. 30, Mal. 2. 14. Compare §31. For \(\hat{u}\) of 3 plur. \(\hat{u} n\) is found in two or three cases, Deut. 8. 3, 16, Is. 26. 16.-In pause הֹדָּ

בִּרִית covenant to fall נָפַּ unto Şֶ



seraph שָׁרָּ

דַן ,דִּנֵּה behold

EXERCISE. TRANSLATE.




 12



\({ }^{1}\) Moses. \(\quad{ }^{2}\) Samuel.
Ye did not keep my words. The woman stood before the king. The fire of God fell from heaven. God set (gave) luminaries in the firmament of the heavens. All the fishes of the sea perished in the waters. All the males fell before the sword. The heavens of the heavens are God's (dat.) and the earth he has given to the sons of man. Thou hast fallen o (art.) city in the heart of the sea. Thou hast kept the hearts of this people from all ill. I kept my tongue
from evil words．These are the proverbs of the wise king of Israel． We heard his voice from his temple．Their faces fell．We leant our hands upon her head．The blessing of Jehovah be upon thy children（sons）．We sat by（upon）the waters of the great rivers． Ye have burnt their city in the fire．Ye have not kept my law and my judgments．She bare to her husband a son to his old age． Ye have forgotten my words and the proverbs of my lips．On the seventh day God rested from the work which he had made．

\section*{§ 21．THE IMPERFECT \＆c．}

\section*{1．Imperfect and Imperative．}
sing． 3 mas．לựp？．he will，may \＆c．kill，is，was， killing \＆c．


\(2 f\) ．
1 c．＂
plur． 3 m ．

2 m ．
" קִשְׁבִ"י
Rill ye
\(2 f\) ．＂
1 c．לびケฺ we＂

Imperative

2．The Infinitive．
Inf．cons．Sip to kill（admitting the nominal prefixes and affixes）．
Inf．abs．Sup to kill（admitting no prefix and affix）．

\section*{3．The Participle．}





\section*{Uses of the Imperfect. The Impf. expresses:}
a) The Present, he kills (especially of general truths).
b) The Imperfect, he killed (particularly of repeated past acts).
c) The Future, he will kill.
d) The Potential, he may or can kill, might, could, would \&c. kill (See §46).

Rem. a. The abstract noun which appears as infin. cons., may be considered to lie at the root of the impf. and the imper. The prefixes and affixes are fragments of the personal pronouns, though rather more obscured than in the perfect. The terminations ~. and 9 - are probably worn down from \(;\) - and \(\ddagger\)-. The latter is still common, both in 2 pl . and 3 pl ., Gen. 18. 28,29 ; 32. 20, Ex. 9. 29. The termination \(\ddagger\) - has the tone; in pause the preceding vowel is often lengthened, Josh. 4. 6, Ru. 2.9. In 2 f. s. \(\ddagger\) - occurs seven times, always with tone, 1 Sam. 1. 14, Ru. 2. 8, 21; 3. 4, 18, Is. 45. 10, Jer. 31. 22.

Rem. \(b\). The imper. is the impf. stript of the pronominal prefixes. It has only 2 nd pers., and has recourse to the impf. for all others. The first syllable of imper. is half open. (§ 6 Note, p. 17.) Fem. pl. is sometimes written defectively, Ru. 1.9, Gen. 4. 23, Ex. 2. 20, so in impf. Gen. \(27.1 ; 30.38 ; 33.6\). -In pause the original vowel of sing. returns, Zech. 7. 9; so in impf. Prov. 8. 15. § 10.5 c).

Rem. c. The Simple Form or Qal has two Participles. The Pass. Part. is the only remaining part of the lost Passive.

> He left off counting חָדֶל לִסְפּר
> He would not keep לֹא אָבְה שְׁמֹר לֹל

Rule. One verb subordinates another to itself in the Infin. Cons., either simply, or more commonly in Prose by the Prep. \(\zeta\) to. to judge שׁשַׁפּ \(\}\) \} to bury

 dead lord, husband, Baal מַת בַּעַ

\section*{EXERCISE. TRANSLATE AND PARSE.}





 8




 13


\author{
\({ }^{1}\) Joseph. \({ }^{2}\) Egypt. \({ }^{3}\) See §10.4. \({ }^{4}\) Jezebel. \({ }^{5}\) Deborah. \({ }^{6}\) Abimelech.
} I will pursue after her. I promised (said) to pursue after them. Pursue after me. He set the stars in the firmament of the heavens to rule over the night. Jehovah will judge this people. A city shedding blood like water. In that day I will pour out my spirit upon all flesh. Keep this man. Ye shall keep your hearts from all ill. We have left off counting. They left off counting the proverbs of his lips for they were as the sand which is upon the shore of the sea. His commandments and his words will we keep. His children (sons) will keep his covenant. Hands shedding \({ }^{1}\) blood. But I would seek unto God. He came to shed blood. We will burn your city with (in the) fire. Bury my corpse in the grave where \({ }^{2}\) the prophets are buried (part.).

\section*{§ 22. THE VERB TRANSITIVE AND INTRANSITIVE (ACTIVE AND STATIVE).}

\section*{(See Paradigm of Regular Verb.)}
1. The perf. Qal may end in any of the three vowels \(\dot{d} \bar{e} \bar{o}\), \(\dot{a}\) taking the place of \(\bar{a}\) (§ 6 Rem.c). Verbs are named

\footnotetext{
\({ }^{1}\) Verbs and adj. having no dual use the plural with a dual noun.
\({ }^{2}\) See Vocab. under "who".
}
according to these vowels \(a, e\) and \(o\) verbs. Verbs ending in \(a\) are transitive, verbs in \(e\) and \(o\) are intransitive, though these terms in Hebrew do not quite correspond to the same terms in the Western languages. The class of intransitive verbs is very wide, embracing words that describe the condition of the subject (as to be full, to thirst, to fear, to love), even though capable of taking an object after them. The term Stative verbs, i. e. verbs of state, is used by some grammarians.

Formation of Impf. The Perf. in \(\dot{a}\) (Active verb) gives the Impf. in \(\bar{o}\), ,


Formation of Imper. and Inf. Cons. The Imper. and Inf. Cons. agree with the Imperf., being in \(\bar{o}\) in Active verbs, and in \(\dot{d}\) in Stative verbs. But see Rem. \(d\).

Form of the Participle. The Active verb has the Part. of the form pop; the Part. of the Stative verb is the same as the Perfect,

Rem. \(a\). The class of Stative verbs is very numerous. It consists of words which express \(a\) ) a bodily or physical state, as to be great, little, smooth, deep, short, old, and the like; b) an affection of the mind or act of the senses (except sight), as to mourn, rejoice, hate, hear \&c.; c) actions intransitive, or actions in which the reflex influence of the action upon the subject is very prominent, as to die, approach, wear (clothes), hew wood \&c.

Rem. b. Forms with \(\bar{e}\) express a temporary state, those with \(\bar{o}\) a state permanent, but this distinction is not now observed in verbs, though it is still quite prevalent in the participial adjectives derived from them. Verbs in \(\bar{o}\) do not now number over half a score, but the \(\bar{e}\) verbs are very numerous. Only a very few, however, have \(\bar{e}\) invariably, this vowel being usually sharpened, except when in pause or in the open pretonic syllable, into \(a_{\text {. }}\)

Rem. c. The \(\bar{o}\) verbs retain the \(\bar{o}\) throughout the perfect; in \(2 n d\) plur. \(\bar{o}\) becomes \(o\) by loss of the accent. See Parad.

Rem. \(d\). The rule given regarding the agreement of Inf. Cons. with the Impf. is true in theory, but in point of fact the Inf. Cons. even in Stative verbs is generally in \(\bar{o}\); the number of forms in \(a\) is now very small in the Strong verb, e. g. בשׁ 39. 10, 14, and others occasionally, Eccl. 12. 4, cf. Prov. 10. 21; 21. 4, Is. 58. 9.

From both types of the Infin. Cons. a fem. has been formed, viz.
 are mostly used by Stative verbs. Gen. 24. 36, Deut. 11. 22. Comp. §§ \(29,31 .{ }^{1}\)
\begin{tabular}{|c|c|c|c|c|c|}
\hline to be holy & \({ }^{1}\) & to fear & -7\% & to be little & \\
\hline holy & ) & fearing & \% & little & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline to be old & 1p & to draw near & & to hear & \% \\
\hline be just & - & to learn & ¢ָׁר & to be hungry & רֵֶ \\
\hline & ワ & w & & am able יללתי & \\
\hline
\end{tabular}

Rule. In Stative verbs the Perfect usually corresponds to the English Present. (See §46.)

\section*{EXERCISE: PARSE AND TRANSLATE.}





\({ }^{1}\) It is interesting to observe that the vowel \(a\) is characteristic of the Active, \(e\) (rarely \(o\) ) of the Stative, and \(u\) (or 0 ) of the Passive,-that is, the three Classes of vowels correspond generally to Active, Stative(Neuter) and Passive. In the Perf. Qal the place of the characteristic vowel is in the second syll., in most of the other parts it is in the first throughout.

In the Active verb the type of the Impf. was perhaps yaqtōl (yaqtul), and in the Stative, yiqtal; but owing to the prevalent thinning of \(a\) to \(i\) in the language ( \(\S 2.1 .1\) ), the syll. yaq was pronounced (and of course spelled) yiq. In favourable conditions, however, the \(a\) still remains, as in Verbs 1st Gutt., 'Ayin Vav, and 'Ayin Doubled. The last class is particularly instructive (§ 42).

The original form of the Act. Part. was perhaps לטָp, like the Perf., and many of the adjj. of this form may be Participles. The Part. qôtel is a newer formation and has not yet made its way into all verbs. See \(\S \S 40,41\).
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${ }^{1}$ Solomon.

I cannot draw near. I will be great. Draw near. The younglions shall be hungry (pause). The God who made the heavens and the earth I am fearing. Ye cannot keep my statutes with (in) all your heart. Thou art little. Hear in order that thou mayest learn to fear the Lord thy God. They are not able to pursue. I am bereaved. I know that thou shalt reign. How should man be just with God! I am sated-with burnt-offerings and the blood of oxen I do not desire; cease to draw near before me for your hands are full of blood ( $p l$. .). How great art thou $O$ Lord! very deep are thy thoughts.

## § 23. THE MOODS. VAV CONVERSIVE.

1. Besides the ordinary imperfect, which expresses the action simply, there are certain modifications of it which indicate the relation of the action to the speaker's will or feelings. The speaker may throw his own feeling into the word in two ways, either by a sharp, hasty utterance of it, thus expressing peremptory wish; or on the contrary by a lengthening out of the word, giving expression to the direction of the mind or action. The short form that arises in the first way is called the Jussive; the other or lengthened form has been named the Cohortative. ${ }^{1}$
1) The Jussive. The Jussive arises through a contraction of the last syll. of the impf.; but as in the regular verb

[^24]this can take place only in Hiph il (§ 27), the Jussive in all other parts coincides with the ordinary impf.; and in all forms with inflectional terminations the juss. and ordinary impf. coincide. The Jussive is found only in 2 d and 3d persons.

The Jussive (as the name implies) expresses a command, as bup: let hini kill; or, less strongly, an entreaty, request \&c.-may he kill; or, with a negative, a dissuasion,

2) The Cohortative. The Cohortative is formed by adding the syllable $\bar{a} h$ to the impf. The Cohort. is found (with rare exceptions) in 1st person only.

The Cohort. expresses a desire or intention, as let me kill, I will kill.
2. The Emphatic Imperative. The same termination $\bar{a} h$ is added to the imper. 2.m.s. to give it emphasis, as קָּלְלָה Oh kill!

Rem. $a$. The sharp pronunciation of the impf. (by which the Jussive arose) was probably accompanied by a retraction of the Tone to the penult, with the effect of leaving a short vowel in the last syll. As the Tone, however, could be retracted only under peculiar conditions, e. g. when the penult was open ( $\$ 5$ Rem. $a$ ), the accent usually fell on the last, the vowel of which it made tone-long (§ $6.2 b$ ). The only formal effect, therefore, of the Jussive (except in verbs §45) was to change the vowels $\hat{\imath}$ and $\hat{\imath}$ in 2nd and 3rd sing. impf. into $\bar{e}$ and $\bar{o}$.

Rem. b. The Emph. Imper. has two forms הלְטְp and qiṭlāh, half open, § 21, Rem. b). The Emph. Imper. appears chiefly in the Irregular Verb (§ 32).
3. Vav Conversive. The conjunction $\boldsymbol{y}$ and is sometimes used not as a mere copulative to join or coordinate clauses, but with a certain subordinating power, so as to indicate that what is now added is the result or sequence of the preceding; as, he spake and (and so, and thus, then) it was done.

The usage is this:
After a simple perfect events conceived as following upon this perf. are expressed by the emphatic vav joined with
the imperfect; and conversely, after a simple imperfect the events conceived as following on it are expressed by vav with the perfect.

As in this usage the vav seemed to convert the impf. into the meaning of the perf. and vice versa, it was named vav conversive. By modern Grammarians it is commonly named vav consecutive.

Pointing of Vav with Imperfect. a) When joined to the Impf. this strong vav is pointed exactly like the Article

b) The Tone is usually retracted from the last syll. to the penult, when this syll. is open (Rem. $a$ above), as and he said.

Pointing of Vav with Perfect. a) When joined to the Perf. strong vav has the pointing of vav Copulative (§ 15), as

b) The Tone is usually thrown forward from the penult


On usage of vav conv. see particularly the note p. 63.
Rem. a. As the form with vav expresses the speaker's feeling of the connexion of what he now states with the preceding, it is natural to suppose that the forms of the Voluntative (Juss. and Cohort.) are those lying at the basis of the Consecutive Tenses. ${ }^{1}$

Rem. b. The drawing backward of the Tone in Vav consec. impf. very well suggests its connexion with what precedes, and the throwing of it forward in Vav consec. perf. suggests its connexion with what follows.

The projection of the Tone is regular in 1st and 2nd sing. of Perf., but does not appear in 1st pl., and is not found anywhere in pause. It is also avoided when it would occasion the concurrence of two accented syllables, Deut. 14. 26, Am. 1. 4, 7. In weak verbs the rule of projection is subject to modifications.
to grow up לָּ to expire עָּ to $\quad$ to me me ${ }^{2}$ ? ${ }^{2}$ sign of acc.

[^25]| Keep thou |  | Do not keep |  |
| :---: | :---: | :---: | :---: |
| he will keep | ? | he will not keep |  |
| let him keep |  | let him not keep |  |
| I will keep |  | let me keep |  |

Rule. The imperative has recourse to the imperf. for all persons except the 2nd, and for the second if negative. The forms of imperf. adopted will usually be the Voluntative (Juss. and Cohort.).

Draw near that I may judge
Draw near that he may judge
Rule. The forms of the Voluntative (Juss. and Cohort.) with simple vav express (particularly after an imperat.) the purpose or design of a preceding act.
a) He found the place and lay down b) " and did not lie down




Note. Strong vav must be united to the verbal form so as to form one expression, if any word intervene then the other i. e. the proper natural tense must be employed, $b d e$. Again, the expression must stand at the head of the clause and precede the Subject; if the Subject must stand first the converted Tense cannot be used-the other simple Tense must be employed, as in $e$. The conversive Tenses are properly used after simple Tenses (see 3 above), but the usage has pervaded the language to such an extent that they may be employed when no simple Tense actually precedes; vav conv. impf. is the usual narrative past tense, and vav conv. perf. the usual expression of and with fut. action; and in translating into Hebrew and with a verb may generally be expressed by the conversive Tense, in particular vav as mere copulative should not be used with perf. ${ }^{1}$

## EXERCISE. TRANSLATE.




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    { } ^ { 1 } \text { Heth.}
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${ }^{1}$ The statements made in this Note are perhaps liable to some modification in Poetry; there vav may sometimes exert its conversive power though detached from the Verb.





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${ }^{1}$ See § 8. 1. ${ }^{2}$ Conj. vav in pretone § 15.1d. ${ }^{3}$ Impf. of ${ }^{2}$.

Thou shalt not lie down in that place. Let me lie down. Do not (ye) draw near. May the Lord judge between me and (between) this people. Oh hear my prayer $O$ Lord! Let us draw near unto the Lord that he may judge between us. Sell to me this cave that I may bury my dead there. The man ate of the tree which was in the garden and God was very angry. And the calf I took and burnt it ${ }^{1}$ with (in the) fire. Thus saith (perf.) the Lord: Behold I will-give (part.) this city into the hand of the king of Bābel, and he will burn it ${ }^{1}$ with fire. Sārāh bare to her husband a son, and the boy grew up. And God called the light (dat.) day and the darkness he called night. And the children of Israel forgot the Lord their God and he sold them into the hand of the king of Mô'àb. And thou shalt keep his law continually. And I remembered his words.
§ 24. SCHEME OF THE REGULAR VERB.

${ }^{1}$ תฟ with suffix § 49.

1. The names simpie, intensive \&c. have been explained § 20. 4.
2. The word to do formed the paradigm of the original grammarians. Now the language, possessing no general terms like reflexive, intensive act., and such like, made use of the parts of this verb that were simple reflex., intens. act. and the like, as names for the same parts in all verbs. Thus the intens. act. of Pâal is Pi $\bar{e} l$; hence instead of speaking of the intens. act. of a verb we speak of its Piél ; instead of saying caus. act. we say Hiphill \&c.;much as if we should speak of the amabo of a Latin verb for the fut. act. \&c.

The use of as a Paradigm is inconvenient for a learner, because, its second radical being a guttural, the characteristics of several of the parts, such as the intensive, are obscured; hence the word (though poetical and defective), is generally used in modern grammars. ${ }^{1}$
3. "Intensive" means that which is increased within, and to express intensity the middle radical of the verb is doubled. "Extensive" or causative means what is increased without, and to express the causative a syllablc is attached to the outside.

WORDS FOR PRACTICE ON THE ABOVE SCHEME.
גנב to to to be heavy מדל to great כתב to steal מבד to to



## § 25. THE SIMPLE REFLEXIVE OR NIPH'AL.

The Niphal is formed by prefixing to the stem the syllable hin having reflexive force. This syllable is contracted to $n$ in the perf. and part. and one form of the infin., but appears entire in the impf. and parts connected.

[^26]


imperf $\quad\left(\begin{array}{c}\text { ? }\end{array}\right.$

In meaning the Niphal is properly the reflexive of the
 to beware; but the common use of Niph. is as passive of Qal, as שִׁשְׁבַּר to be be broken.

Rem. $a$. The $i$ of first syll. is probably a thinned $a$. Occasionally, in parts connected with the imperf., $a$ takes the place of $\bar{e}$, particularly in the fem. and in pause, ל ל

Rem. b. Infin. abs. נִ is chiefly used in combination with perf., Gen. 31. 30, Jud. 11. 25, 1 Sam. 20.6, 28; sometimes it is of form of inf. cons., Deut. 4. 26 (Ts. 7. 4 ?), 1 K. 20. 39. The parad. shews that in impf., imper. tone may be retracted, Gen. 24. 6; 25.21; Ex. 23.21; inf. cons. Job 34. 22.-In a few cases the initial he of inf. is elided with prep., Is. 1. 12, Ex. 10. 3, Ez. 26. 15, Prov. 24. 17.

Rem. $c$. With the passage of reflex. into pass. compare the identity of pass. and deponent in Lat. and of pass. and middle in Greek, and the great disuse of pass. in modern languages, as It. non si $f a=$ non fit, or fieri potest. The reflex. sense may pass into the middle, as צִשׁׂ to beg, or reciprocal, as to litigate.


## EXERCISE. TRANSLATE.



锚 3




Jehovah is near to the broken of heart. I am hidden from the face of Jehovah. Hide thyself from his face. Ye shall hide yourselves on that day. Thou shalt escape from his hand. And the earth was corrupted and all flesh was cut off by the waters of the flood. The arms of the wicked shall be broken. And their city was burnt with fire. Let me escape in the day of fighting (inf. cons.). And the earth was filled with blood (acc.). His dead was buried out of his sight. ${ }^{1}$ Thus saith (perf.) Jehovah the God of Israel: Behold I give (part.) this city into the hand of the king of Babel and he shall burn it with fire, and thou shalt not escape from his hand but shalt be captured and shalt be given into his hand. Beware lest thou make a covenant with (dat.) the inhabitant of the land, and take of his daughters to thy sons.
${ }^{1}$ From before him.

## § 26. THE INTENSIVE ACT., PASS. AND REFLEX., $P I^{\prime} E L$ \&c.

The Intensive is naturally formed by doubling, both in verbs and nouns, the middle stem-letter.

1. The Pi'el. Piéel is properly intensive of Qal, that is, it adds such ideas as often, much, for a long time \&c. to the simple idea of the verb, as ששׁׁבּבּר to break in pieces; or it implies that the action of the verb is done by many or to many. Sometimes when the Qal is intransi-

2. Pu'al. Pu'al is the proper passive of Pi'el in its various senses.
3. Hithpa'ēl. The Hithpaeel is formed by prefixing the syllable hith, having reflexive force, to the root-form of the Pi'èl, as דִתקַטֵּל קַטֵּל.

When the syllable hith precedes the sibilants $\mathbb{D} \boldsymbol{\mathscr { H }}, \boldsymbol{ש}$ the $\Omega$ changes places with the sibilant, as


With unsibilant dentals the $\pi$ is assimilated, as הִטַּה for

In meaning Hith. is properly reflexive of Pi ${ }^{\top}$ el, as
 implies that one shews himself as, or gives himself out as performing the action of the simple verb.

Rem. $a$. The $i$ in first syll. of $\mathrm{Pi}^{i}-\bar{l}$ is a thinned $a$, cf. Gen.41.51; $a$ appears in parts after the perf. The final $\bar{e}$ appears as fixed sound only in imperf. and connected parts; the perf. has often $a$, probably the real vowel of the form, שִׁלִׁ Jud. 1.7. In a very few verbs $e$ (ṣeghol) appears in perf.,

The infin. abs. is generally of form pace è like cons. Ex. 21.36, Jer. 12. 17, but cf. Ps. 118. 18. In some cases first syll. retains the $i$, Lev. 14. 43, 2 Sam. 12. 14, Jer. 44. 21 \&c.-Inf. fem. Lev. 26. 18, Is. 6. 13, Ez. 16. 52.-With vav conversive $\mathrm{Pi}_{\mathrm{i}} \mathrm{e} \mathrm{l}$ is pointed ${ }_{\text {I }}$ § 11. Rem. $a_{1}$, no Dag. in Yod. Cf. § 7, 4, Note $a$.
 to cast dust.

Many verbs are found in Pie el of which the Qal does not occur.
In Pu. o may appear for u, Ez. 16. 4, Ps. 72. 20; 80. 11, Ex. 25. 5. In part. Pu. initial $m$ in a few cases falls away, Ex. 3. 2, 2 K. 2. 10 (Ez. 26. 17 is perf.).

Rem. $b$. The syllable hith is a stronger reflexive prefix than hin, and the Hithpa ${ }^{-}$el less commonly has the passive sense. It has even a pass. of its own in a few cases. Naturally it has reflexive sense, Gen. 42.1.

As in Pí el the final vowel may be $a$, Deut. 1. 37 ; 9. 8.
Rem. c. Other forms of intensive. Though the intens. is most naturally formed by doubling the middle consonant, it may be formed in other ways analogous:-

1) By doubling the last stem-letter, pi'lèl (pilal), pui lal, qiṭlal,
 2. 5, Is. 19. 8, Hos. 4.3 (Ez. 28. 23, Ps. 88.17 may be textual errors).


2) In some stems as 'Ayin Vav and Double 'Ayin §§ 40.42 doubling the last two letters is equivalent to doubling the whole word (with

 clack, dingdong.
3) By adding a letter to a stem or by inserting a letter, so that quadriliteral verbs arise, most of which follow the $P_{i}^{i e}$ el in the method
 ר רְטְׁׂ Job 33. 25. Ex. 16. 14. Others in hiph. Gen. 13. 9. Is. 30. 21.
4) By broadening the vowel $\bar{a}$ of first syll. into $\hat{a}=\hat{o} \S 2$, Pô $\hat{e} \bar{l}$, pass. Pó'al. The proper force of this form is conative, qôtēl to attempt
to kill．The form is rare in the regular verb，but is often used in－
 root，Is．40．24，טפשׁ to contend in judgment，Job 9．15，cf． 1 Sam． 21．3，Is．10．13，Hos．13．3，Ps．101． 5 （Baer reads Ps． 62.4 as $P u_{0}$ in 0 ）．

| to break | שֶׁבר to break in pie |  | 行 |
| :---: | :---: | :---: | :---: |
| to count | రָּ to recount，te | Oִọ to seek | \％ |
| to be holy |  | Pi，to sanctif | neself |
| to be heavy | Tכַּ to honour，har | en，Pi，to get h |  |
| to be great，grow גָּדֶ to bring up，magnify Pi，to magnify oneself Hithp． |  |  |  |
| to go | Tָּרֶ to walk | Hithp．to hide |  |
| no，none | ¢ except | 号 to rebel | บ細 |

## EXERCISE．TRANSLATE．


 3
 בִּתַּהּן 7



These are the words which I have spoken．Harden not your heart lest Jehovah thy God be angry．Seek ye my face；thy face will we seek．Walk before me and sanctify yourselves．The asses have been found which thou wentest to seek．I cannot speak to this people for they have hardened their heart．We heard the voice of Jehovah walking in the garden and we hid ourselves from his face．He said unto the woman，Speak，and the woman spoke． Keep yourselves from this great iniquity．And now behold the king walketh（part．）before you，and I am old，and I have walked before you from my youth until this day．

## § 27. THE CAUSATIVE, HIPH'IL, HOPH'AL.

1. Hiphil. The causative is formed by prefixing the letter $h$ with $i$ (properly a thinned $a$ ) to the stem, and expanding the final vowel to $\hat{\imath}$, הִקִים.

Rule for inflection. The final $\hat{\imath}$ is maintained in open syllables, i. e. with vocalic affixes ( $\alpha i u$ ) and has the accent; in shut syll. it becomes $a$ in perf., and generally $\bar{e}$ after the perf.

In meaning Hiph. is causative of Qal, as to oversee, הִּקִקִיד to make one oversee, to entrust to.
2. Hophal. The Hoph. is passive of the Hiph. in its various senses.

Rem. $a$. The $i$ of first syll. appears only in perf., the real $a$ elsewhere. The $\hat{\imath}$ of final syll. is merely an extension of $\bar{e}$, which itself has arisen out of $a$. In inf. $i$ sometimes remains in first syll., Deut. 7. $24 ; 28.48$, Jos. 11.14 \&c. The initial he may be elided after prep., Num. 5. 22, Is. 23. 11; 29. 15, Am. 8. 4 \&c., cf. Deut. 1. 33, Is. 3. 8, Jer. 39.7. On the other hand the he sometimes remains in impf. 1 Sam.17.47.

Rem.b. The Jussive. The Jussive is ל in 1 sing. the $\hat{\imath}$ generally remains, Am. 2. 9. The Cohort. is


In Hoph'al for $o$ there is sometimes $u$ in first syll., 2 Sam. 20.21, 2 K. 4. 32. Imper. in Hoph. twice found, Ez. 32. 19, Jer. 49. 8.

Rem. $c$. The prefixed $h$ may be a softened $t$, which appears in a few cases, Hos. 11. 3, Jer. 12. 5, or from $s$ or $s h$, an interchangeable sound. Aramean has a caus. shaqtēl, and there are some nouns, though no verbs of this form in Heb. For $h$ the other dialects have ' $(\mathrm{t}=\mathrm{sh}=\mathrm{s}=\mathrm{h}=$ ').
to be king, rule to make king Hiph. to cast שטׁך Hiph. to be just צָדַק to justify Hiph. to destroy Hiph. to dwell Hiph. to divide Hiph to place Hiph. to remember ָּ שָּ to commemorate Hiph. there is
he will hide his face
may he hide his face
and he hid his facc
hide thy face
hide not thy face let me hide my face he will hide his face

״ִיְחֵּר


"



Rule. The infin. abs. expresses the idea of the verb simply, without conditions of person, mode \&c.; hence when it precedes the finite verb, there is first the idea bare and then the idea modified; and the effect of the whole is to express with some variety of emphasis the fact (not the quality) of the action as now predicated in the finite verb. ${ }^{1}$

## EXERCISE. TRANSLATE.



There is a time to keep and a time to cast away. And he rained fire from heaven upon that city and destroyed it ${ }^{2}$ from upon the face of the ground. Justify not the wicked. Let me hide my face from this evil people for they have done-corruptly (hiph.) before me upon the earth. The king said, Cast his head unto us over ${ }^{3}$ the wall; and they cast his head unto them. For he will surely-rain (inf. abs.) fire from heaven upon that evil city and will destroy $\mathrm{it}^{2}$ and it shall not be remembered more for ever. I have been cast upon thee. They went down unto the city to fight against it, but they could not destroy it. $\mathrm{R}^{\mathrm{c}^{\prime} \text { ubbēn }}$ said, Spill not blood, cast him into this pit which is in the wilderness; and they stripped Yôsēph and cast him into the pit (acc. term.), and the pit was empty.

[^27]§ 28. SKELETON PARADIGM OF THE REGULAR VERB.

|  | simple |  | intensive |  |  | causative |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | qal |  | piēl | pual | hithp. | hip | hoph. |
|  | act. | reftex. | act. | pas | reflex. |  | pass. |
| perf. | ל0p | נִPטִל | Spr | ל | הדתֵon | היקִיל | הקיֶ |
| imperf. | Sup? | לup? | hapr | SQR: | \% | ? | , |
| imper. | Stor | 40 | Spror |  | דת | לup |  |
| inf. cons. | \% ${ }^{\text {Pa }}$ | ה" | \% ${ }^{\text {Pa }}$ | Sur | ד | 促 | לNap |
| inf. abs. | לtup | 50p | ל | S昭? |  | לup | Tupt |
| part.act. | ק\% |  | ¢ |  | بתקתקטל | (\%) |  |
| part.pass. | ל, |  |  |  |  |  |  |

1. The names Niph'al, Piēl \&c. indicate what vowels verbs have in the perfects of these parts.

The $i$ in first syll. of Pièl and Hiphill is a thinned $a$, which shews itself in all parts after the perf.; and even the $\bar{e}$ and $\hat{\imath}$ of second syll. seem to have arisen out of $a$.
2. The imperfect may be considered the part regulative of the imperat. and infin. cons., and these three parts end alike, and after the Niph. the participle also agrees.

The imperf. ends like the perf. after Niph.; and in Niph. it ends in $\bar{e} .{ }^{1}$

To this rule that the imperf. imper. and inf. cons. end alike there is, first, the known exception of the Qal of intrans. verbs, in which infin. cons. usually adopts $o$, though the other two are in $a$; and second, the Hiph. imper. agrees of course, not with the ordinary, but with the jussive imperf., and ends in $\bar{e}$.
3. The infin. abs. has $o$ in the last syll. except in Hiph. and Hoph. where it has $e$; though see Rem. a § 26 on infin. abs. Piēl.
4. The punctuation of the preformative letters of the imperf. is $i$ (or $a$ ) in Qal, and elsewhere vocal sh ${ }^{e}$ va. If the part begins with $h$ the preformative letter displaces the $h$ and takes its vowel. § 9.

[^28]5. The passives usually have no imperative.
6. After Niph. the preformative letter of the participle is $m$, pointed as the preform. of imperf. This $m$ is possibly the pron. $m i$ "who" used relatively.
7. Finally it is of much consequence that the learner, before quitting the regular verb, should well remember these points: where the first radical has sh ${ }^{e}$ va vocal under it ( 2 pl. perf., inf. cons., imper. Qal); where the 2nd rad. has sh $^{\ominus}$ va vocal (all parts with vocalic affixes a $i u$ ); where the 1st rad. has sh ${ }^{\ominus}$ va silent (at the end of a syll., imperf. Qal, perf., part. Niph., all Hiph. Hoph.); where the 1st rad. is doubled (imperf. Niph. and parts); where 2nd rad. is doubled (Pi. Pu. Hithp.);-these and such points are of importance in the irregular verbs.

## EXERCISE: PARSE.



## § 29. SECOND DECLENSION.

1. The words embraced under the first declension were chiefly concrete words, having a resemblance in form to the perfect of verbs. A very large class of nouns have an affinity in form with the imperfect, that is with the abstract noun at the base of that form. They are thus themselves chiefly abstract nouns. They are properly monosyllables, but are pronounced and spelled as dissyllables through the slipping in of a furtive vowel between the last two radicals.

> A class. I class. U class.




The words are monosyllables with a short vowel of one or other of the three classes after the first radical. Under the tone the vowels $i$ o became $\bar{e} \bar{o}, \S 6.2$; and a few words have remained in this condition, as valley, nard, קשׁׁut truth. But there was, as in other languages, ${ }^{1}$ a natural tendency to separate two final consonants by a furtive vowel, and a slight $e$ (s $s^{\text {eghol }}$ ) slid in after the second letter. The words thus became dissyllabic, though the tonesyllable remained the same, now the penult. The furtive $e$ by a species of attraction depressed the primary $a$ of first class also to $e$. The dilated form of the words thus appears only when the third letter is final.

A smaller number of words had the short vowel after the second radical as qtal, qtill, qtol, under the tone qtal qtēl qtōl, , These forms are chiefly retained by verbs and enter into the imperf. and related parts.
From the furtive $s^{\ominus}$ ghol the words are often called segholates, and according to the class of their primary short vowel a i o, ṣegholates of first, second or third class.

From the presence of weak letters the sshols may be obscured, but the invariable sign of this class of word is the accent on the penult.

Rules for declension. 1) The cons. state is, of course, like the absolute.
2) With all inflectional additions except the plural, the word appears in its primary monosyllabic form, qatl, qitl, qotl.
3) The plural both mas. and fem. assumes the form of a word of first declension, with pretonic $\bar{a}, q^{e}!\bar{a} l i ̀ m, q^{e} t \bar{a} l o ̂ t h$, as if from the form qtal. When the pretonic $\bar{a}$ becomes lost, the primary vowel is resumed, qaṭlêe, qittle \&c.

[^29]A class. I class. U class.

| abs. sing. | 7¢ ¢ֶֻ king | רֶפֶּ book | Tp morning |
| :---: | :---: | :---: | :---: |
| cons. | " | ," | , |
| light suff. | מַלִלִּי | ִִמִּרי | בדּקרִיִ |
| heavy suff. | טַּלִּנְּם | ִִִּּרֶם |  |
| abs. du. | טַלְלַּים | ִִמֻרים | דֶּקִים |
| cons. du. | מַלְלֵּים | , | " |
| abs. pl. | טֶּלְדִים | סִפָּרִים | צִּקִרים |
| cons. pl. | טַלִלִי | ִִיְּרי | דיָּרִ |
| light suff. | מִלִלִי |  | ביְּרִי |
| abs. sing. fem. | טַלִּדּד | ְִִִדֶה | דּדּ |
| suff. | טַּלִּלִּתִּ | " | " |
| abs. plur. | מֶלְלֹצת | טְפָּרוֹת | דּבּדוֹת |
| suff. | טַלְלֹוֹתַּ | " | ," |
| cons. pl. | טַּלִוֹת | ִִמְרוֹת | ת דּ |

2. Feminines with segholate ending. According to Rem. b. § 16 the fem. is many times made by simply appending $t$ to the mas. This is most easily done when the mas. ends in a vowel sound or in a single consonant preceded by a tone-long vowel, but it is occasionally done even when a pure long vowel precedes. The words then end in two consonants and contract the long vowels of the mas. to their corresponding short, except that even $\bar{e}$ becomes $a$; in this way terminational forms arise like qatl qiṭ qotll, which, precisely as these do, resolve themselves into dissyllables, when without inflectional additions.

| mas. | (nַמַלְ) | קיטל | גְּבִיר | טִיִּיק | נָחוּ | า \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| fem. | טַמִלְכנד | קִִּלָּד | גְּבְּרִד | \&c. |  |  |
| or |  | (קטִלְ) | (1ap |  | (נְחִשְׁתְ) | ( ${ }^{\text {(1) }}$ ) |
| abs., cons. | صַמְלֶכֶת | קֹטֶלֶת | ภที่าี่ |  | נְחשֶׁת | \% |
| suff. | מַמַלְכַתִּ | קֹטַלְתִי | גּבּבְרִּ |  | נְחִשְׁתִּ |  |
| plur. | טַמַלְכֹתֹת | קֹטְלות | גְּבִירוֹת |  | נִּזוּשוֹת | \&c. |
| cons. | מַמַלְ | " | " |  | " | " |

1. Many of these words have the fem. of the more ordinary form, and this is generally used in the absolute.
2. The segholate form is generally employed in the construct
and with suffixes, and sometimes also in the abs.; and some words seem to use only the segholate form.
3. In general the plurals are formed regularly from the ordinary fem. or from what would be the ordinary fem. if it were found. Consequently the original mas. must be carefully attended to.

Rem. $a$. By § 22. Note segholates of 1 st class, having the $a$ sound, are from transitive verbs, and those with $i o$ from intrans. verbs. This law does not apply to the infinitives which end like their imperfects, in which the characteristic vowel stood in connexion with the preformative, $\S 22$. Note p. 59. In a great many of 1 st class in nouns and in all infin. of form qtal the $a$ has been thinned to $i$, and the inflected forms coincide with those of 2nd class. Some words have both vowels. See Add. Notes to 2nd Declens.

Rem. b. For $i$ the alternative $e$ sometimes appears; and also $u$ for 0 .

Rem. c. Compare the cons. du. with cons. plur.; the latter has half open syll. §6.2 e. The du., however, sometimes has pretonic $\bar{a}$ like the plur.

Rem. d. The word $n^{e}$ hosheth shews that the termination $t$ shifts the accent just like $\bar{a} h$ (ath), of which it is therefore probably a contraction.

## WORDS FOR PRACTICE.



Rule. A suffix defining a compound expression is appended to the last word of the expression.

## EXERCISE. TRANSLATE.

My king. Our kings. His books. Her righteousness. Our knees ( $d u$.) Thy feet (du.). Our horn. Their silver. My way
is hid (perf. fem.) from my God. For all flesh had corrupted his way upon the earth. And God created man in his image, in the image of God he created him. And your ways are not my ways. And all the people bowed-down upon their knees before their king. Let thine hand-maid speak in the ears of the king. I have set ${ }^{1}$ my king upon Zion ${ }^{2}$ my holy hill. God ruleth over the nations, God sitteth upon his holy throne. The face of Jehovah is against ${ }^{3}$ the wicked to cut off (hiph.) their memory from the earth. And now inhabitant of Jerusalem and man of Judah judge between me and my vineyard.
Her mantle. Her mistress. His kingdom is an everlasting kingdom (k. of eternity). And they hid (hiph.) the boy and his nurse from the face of the queen. I will cut off their bow and all their weapons of warfare.


## § 30. THIRD DECLENSION.

1. Besides the words resembling the perfect which form the chief elements of the first declension and the nouns having affinity with the imperfect and infinitive forming the second, there is another formation which along with the words that follow it may be called a third declension. This is the act. participle Qal, qôtēl, probably a later development and not found in all verbs.

Third declension. The type of this declension is the act. part. Qal; and the declension comprises all words, whether participles or nouns, ending in $\bar{e}$ (çere) with a vowel unchangeable (by nature or position) in the place of the pretone.

Rules for inflection. 1) In words of this class the verbal law of inflection is followed, that is, with vocalic additions the rowel in the tone, the $\bar{e}$, is lost.
2) With consonantal additions the $\bar{e}$ being thrown into an unaccented shut (half open) syllable, becomes the short vowel, i. e. $e$ or $i$; $i$ particularly with labials.

| $a b s$. | קטקל | ¢ | מַקֵל | ִִopm |
| :---: | :---: | :---: | :---: | :---: |
| cons. | קטֵל | מִקַטֵל | מַקִל | ִִטִפַד |
| vocalic suff. | קִִִיִיִי |  | מַקִלִי | ִִסְדְדִיִי |
| conson. suff. | קֹטֶלֶ | מֶper | صַקִּלֶם |  |

2. A few monosyllabic words in $\bar{e}$ attach themselves to this declension, the chief being son, and name, which are irregular in the plural.

Rem. Words of the participial form retain $\bar{e}$ in cons., and generally other words. Those of forms misppēd, marbȩ̄ usually take $a$; and $a$ in first syll. of the latter form is thinned to $i$ in the hurried cons., $\gamma$ ְִִּּ. In gutt. forms qotalkha appears. See additional notes to third Declens.
3. Many nouns are formed in Hebrew by prefixing to the stem the letter $m$ (comp. Greek ending ma). This $m$ is probably connected with the pronoun $m \bar{a}$ "what". The two most common forms of such words are those with vowels $i-\bar{a}$, as מִשְָּׁט judgment, and $a-\bar{e}$, as The words express:

1) The place where the action is done, as מַרַבּּ stall, from רָבֵץ to lie;
2) the instrument with which it is done, as מַמַּתַּ key from ${ }^{\text {m }}$ to open;
3) or more generally any embodiment of the action, as


## WORDS FOR PRACTICE.

| elder | [pָ priest |  | לַּּנִ | צירֵ | altar | ִִּבְּ3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| rning | ִִיְחֵ | judgm | מִשְׁפּם | stall | pl |  |
|  | עוֹל | child | עוֹלִ | key מַפתּח | fork | 1010 |
| e who |  | frog | צְפְרֵַַּע | dumb كֵֵ | blin |  |

Exercise. Write the above words in cons. sing. and with a vocalic and consonantal suff., observing which of them are of first declens.; and translate:
This is my son and these are my son's sons. He sent the frogs upon all the land. All his prophets are dumb dogs they cannot bark. And the inhabitants of the earth shall go in that day like the blind and their blood shall be poured out like the dust. The
children of Israel ate the passover with (and) their staff in their hand. Behold the head of thine enemy who sought thy life (soul). The mourning of the dead shall be in all vineyards. 'These are the statutes and the judgments which ye shall keep in the land whither ${ }^{1}$ ye are crossing, thou and thy son and thy son's son. Their land swarmed-with frogs (acc.) in the chambers of their kings.
${ }^{1}$ See Vocabulary under "who".

## § 31. VERBAL SUFFIXES.

VERBAL SUFFIXES TO HIPH'IL.

| Perf. | הִקְטִּיל | Infin. Cons. |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |



" $f$.

1. pl. $c$.
2. pl.m.
" $f$.
3. pl m.
" $f$.
Imperf.
4. s. $c$.
5. s. $m$.
" $f$.
6. pl. $c$.
7. pl. $m$.
n $f$.
8. pl. $m$.
" $f$.

##  <br> ?




f. יקְטִילֵן
: คว้าทำ םרำ?:

## יקיקטִּילֵּ

 Tי?

## יַקְטִיל

 -דקטיל
\&c. as noun
Partic.
מַקְשִׁיל
\&c., mostly as
the noun





Imper. as Impf.
תָקְטילֵֵי







The pronominal suffixes to the verb almost always express the direct object or accus., rarely the indirect or dat.

The suffixes do not express reflexive action; we cannot express I killed myself by suff.; either the reflex. verb, or
the simple verb with some circumlocution for self, must be used.

The following principles will be found sufficient:

1. Before the suffixes verbal forms altered or rubbed off are restored; 3 fem. s. $\bar{a} h$ becomes ath (§ 16 Rem. $b$ ); 2 fem. s. $t$ becomes ti, and 2 mas. pl. tem becomes tum, (§ 12 Rem. $b$ ), though the weak $m$ disappears.
2. Verbal forms ending in a vowel append the suffixes in their shortest consonantal form ( $n i, k a, k, v, h u, h a, n u$, kem, ken, $m, n \S 12$ ) immediately to the vowel termination.
3. In forms having no apparent vowel termination a helping vowel is used:
1) The suff. ka kem ken, as in nouns, have reduced the helping vowel to a mere $\operatorname{sh}^{\ominus}$ va, § 19 .
2) All the other suff. have a full vowel. Now the verb had originally three vowels both in the perf. and imperf. In the perf. the final vowel was $a$, and hence with suff. to the perf. the helping vowel sound is $a$.
3) In the imperf. some more indefinite sound ended the form ( $e$ or $u$ perhaps) and this appears as $\bar{e}$ with suff. to the imperf.

The imperat. follows the imperf.
4) The inf. cons. takes the suffixes of the noun.
4. Effect of suff. on preceding vowels. 1) The perf. Qal of all forms, and imperf. and imper. Qal in $a$, follow words of the first declension, preserving the tonic and losing the pretonic vowel when it is changeable, § 18. In open pretonic syllables $\dot{a}$ becomes $\bar{a} \S 6.2$.
2) The infin. cons. and imper. Qal follow the second declension, the form $q^{e} t \bar{o} l$ being a ssegholate of third class. (The imper. of the form pollows the first declens. See above 4. 1.)
3) All other parts of the verb (ending in $\bar{e}$ or $\bar{o}$ ) follow the verbal law, that is, with vocalic additions lose the tonic vowel, and may be said to follow the third declens. § 30.
5. In the imperf. between the accented helping vowel and the suffixes $n i n u$ of 1st pers., $h u h a$ of 3 pers. s., and
$k a$ of the pausal eka of 2 mas. s., the letter $n$, having demonstrative force, is often inserted, and this by its union with the conson. of the suff. gives rise to forms enni (anni) ennu, ennu ennah, ekka (for entu, enha, enka). Occasionally forms appear in which the union of the $n$ with the following letter has not yet taken place.

Rem. $a$. On Perf. See remarks on nominal suffixes, § 19. In 3 fem. sing. the termination ath retains the tone except with heavy suffixes. The suff. of 2 fem. s. is oftener $\bar{e} k h$; comp. Jud. 4. 20, 1 Sam. 25. 32, Ezek. 27. 26, Mic. 4. 9 with Is. 54. 6, 60. 9. In 3 pl. m. " $\mathrm{m}^{-}$ Ex. 15. 10; 23. 31. Once 3 s. m. tāhu for to, Ezek. 43. 20.

Rem. b. On Impf. In the Impf. and related parts the sounds eni, enu of 1 p ., and em, en of 3 p ., may become in pause or under special phonetic influences, ani, anu, am, an (see § 10.5 Rem.), cf. Gen. 19. 19; 29. 32, Ex. 29. 30, Deut. 7. 15. Suff. of 3 pl. m. ịn in-- Ex. 15. 7, 9 \&c., Ps. 2. 5; 21. 10, 13 \&c. Exx. of enni (anni) Gen. 2\%'. 19, 31, Jer. 50. 44 ; of eklka Gen. 26. 3; 49. 25; of ennu Gen. 9. 5; 28. 22; 49. 9,19 , cf. 3. 15 ; of ennah Gen. 31. 39 ; 6. 16; 13. 15 ; 15. 8; Hos. 2. 5. In some cases the $n$ is not assimilated, Jer. 22. 24, Ex. 15. 2, Deut. 32. 10. In other cases $p l$. in $\eta$ - is base of the form, Prov. 1. 28, Ps. 63. 4, Is. 60. 7, Jer. 2. 24 ; 5. 22, cf. Job 19. 2.-The 2 and 3 pl . fem. assume with suff. the form of 2 pl . m., Jer. 2. 19.

Rem. c. The infin. cons. uses the verbal suff. of 1 p. s. to denote the object, me; but in the other persons the nominal suff. alone are used to express both object and subject (him and his).

The suff. to the participle are also those of the noun, though in the singular of partt. verbal suff. are also used in poetry, Gen. 4. 14, 15, Ps. 18. 33.

The infin. cons. with suffixes $k a k e m$ ken occasionally appears of the form $q^{e}$ tolkha instead of qot $l^{l} k h a$, Gen. 2.17; 3.5, cf. Deut. 27.4;


Rem. $d$. The demonstrative $n$ is occasionally seen in imperat. and perhaps a single time in the perf. and part., Gen. 30. 6.

It may be repeated (foot note p. 17), that with suff. the first syll. of infin. cons. is half open; and that on the contrary the prep. 3 unites with it so closely as generaliy to form a shut syllable. The imper. is also half-open.
when he kept דְּשָׁמְ
before he kept me
before the man kept me
when I kept the man כְּשְׁמִּי אֶת־דָּאִּ or
until I keep the man " עַד שָׁמִּים or
when the man kept לִפְּני שָׁמְרו אֹתִת




Rule 1. The infin. cons. has the government of its verb and may take suffixes and prefixes. The usual order is infin., subject, object.

Rule 2. Instead of the infin. cons. with preposition the finite form may be used with a conjunctional expression formed of the prep. and relative. ${ }^{1}$

## EXERCISE: TRANSLATE.






I have gathered thee. I will gather her from the sides of the earth. And thou shalt keep me in thy way. Keep thou him. Before she kept the man. These are the generations of the heavens and the earth in the day of their creating (niph.). Judge me according-to my righteousness. Bury me not in Egypt, but I will lie with my fathers and thou shalt bury me in their burying. place. Make-me-tread ${ }^{1}$ in the path of thy commandments for in it I delight. Jehovah shall keep thee from all evil, he shall keep thy soul. What is man that thou rememberest him or (and) the son of man that thou visitest him? Thy word ${ }^{2}$ is proved and thy servant loveth it. Before he cut off all flesh by the waters of the flood. He promised to mention him before the king of the land.

1 n אִמְרה 2 ²

## § 32. IRREGULAR OR WEAK VERBS.

1. The word 10 do was used as a paradigm by the older Grammarians. Now the first letter of this verb being $P e$, the first letter of any verb was called its $P e$; and in like manner the second letter was called its 'Ayin, and the third its Lamed. This mode of designation is employed in weak verbs.
[^30]A weak verb is a verb which has one or more of its three stem letters a weak letter. The weak letters are the Gutturals, the Quiescents and Nun, i. e, the letters $\kappa \pi \pi y \eta$ 1 1 . Thus such a verb as is called a Pe Nun verb; ילד a Pe Yod verb; קום a Ayin Vav verb; ששמע a Lamed Guttural verb, and the like. The letters 'Aleph and He being gutturals at the beginning of a word and quiescents at the end have a double nomenclature, thus גלה is a Lamed He, but מלת a Pe Gutt., מצז a Lam. 'Aleph, but Pe Gutt. In a few verbs 'Alcph quiesces when first radical, as in אמף, these are called Pe Aleph verbs. If a verb have more than one weak letter it is called after all the classes whose peculiarities it shares, ידי a Pe Yod and Lam. He verb. A verb like גל גhose second and third letters are the same is called a Double Ayin verb.

## DESIGNATE THE CLASSES OF THESE VERBS.

##  <br>  প

## § 33. PE NUN VERBS.

The letter $n$ in Hebrew shews the same kind of feebleness that it has in other languages, when it is not sustained by being followed by a full vowel its sound is apt to be lost in that of the consonant after it, in-licio =illicio; yingash = yiggash.

1. When $n$ stands at the end of a syllable (imperf. Qal, perf. and part. Niph., Hiph., Hoph.) it is assimilated to
 (yin-pol=yippol, hinpill=hippîl).
2. When $n$ not having a full vowel of its own begins a word (imper., inf. cons. Qal) it often falls away altogether,

3. When $n$ falls away in infin. cons. this form assumes the fem. termination $t$, becoming a segholate noun having $i$ when inflected (§ 29. Rem. $a$ ), as anּ

Rem. The $n$ initial does not usually fall away in verbs imperf. in $\boldsymbol{0}$; and hardly ever in 2 pl. perf. in any verb. In many cases, esp. in later style the $n$ is not assimilated, Deut. 33. 9, Is. 58. 3, Jer. 3. 5.The root נָּ used as Par. is a defective verb really, see final Note § 45 .

The $n$ is not usually assimilated in verbs 'Ayin Gutt., except niph. of to repent, and occasionally to descend.
4. The verb perf. and infin. cons. It has $\bar{e}$ in imperf. and imper., 陨?,


The verb לְק to take assimilates the liquid $l$ as if it were $n$ (in Qal, Hoph.), as impf. ${ }^{n}{ }^{2}$ ! for
5. Nouns from Verbs $\dagger \mathbf{\dagger}$. . Nouns with $m$ preformative are of the form מַמַּ


EXERCISE. TRANSLATE.



 4
 6 7


${ }^{1}$ See $\S 7$ note on dag. forte conjunct. p. 19. $\quad 2$ Abram.
Give thou. I will not give my silver and my gold. Tell it not in Gath. Look not ( $f$.) after thee lest God smite thee. Deliver me for thou art my salvation. Give ye glory to Jehovah. When

I gave the woman to the man for wife. I will deliver thee and thy tongue shall tell-of my rightcousness. The serpent deceived her and she took of the tree and gave to her husband. They feared to draw near lest they should be smitten before the kings. Thou hast caused a deep-sleep to fall upon me. And he brought near the man and he took him in his arms and kissed him (dat.).

## § 34. PE GUTTURAL VERBS.

## See the rules for Gutturals §8.

1. By 2nd rule of Gutt. a gutt. requires a hateph for simple sh ${ }^{\text {e }}$ a vocal ( 2 pl. perf., imper., infin. cons., Qal).
2. By 1st rule Rem. $a, i$ before gutt. becomes $e$, and by 2nd rule the short vowel repeats itself under the gutt. in a hateph corresponding to itself. Thus:

| hiph. perf. | הִקְטִיל | " | תֶּדֶטִיל | " |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| hiph. inf. | הַקִטִיל | " |  | " |  |
| hoph. | דָקטִל | " |  | " | הָחֵטֵּ |
| impf. qal. | לupp |  | יָּung |  | \% |
|  | Sup | " |  |  | ¢ |

3. By 4th rule of Gutt. the gutt. cannot be doubled, but, remaining single, causes the preceding short vowel to become its tone-long (parts connected with impf. Niph.), . הָחָטֵל = הִקָּטֵל

Rem. $a$. In Active verbs (impf. in o) the primary $a$ appears with the preformative (Note p. 59), as Tive, and $i$ in Stative verbs, as
 but when rapidly pronounced (as at a distance from the tone) the sounds $\ldots$ become . - in the 1st Gutt. verb, Gen. 27.41, Numb. 3. 6, Jer. 15. 14.

Rem. $b$. The harder gutturals, while they always depress the vowel ( $i, u$ to $e, o$ ), often keep simple she ${ }^{e}$ va at the end of the syllable, as $\begin{gathered}\text { an } \\ \text { he } \\ \text { he will be wise. Exceptionally } a \text { appears in niph., Gen. 31. 27. }\end{gathered}$

Attention should be directed to the half-open syllables in this
 § 6. 2. d, e, cf. Note p. 17.


EXERCISE. TRANSLATE.

 4 "促


Abraham saw a ram taken by (in) his horns. And there shall be mourning in all vineyards for I will pass in thy midst saith (perf.) Jehovah. Pass not the river lest ye be smitten before your enemies. Jehovah will not permit (give) them (acc.) to pass the river. Our land shall not be tilled for our enemies shall stand in the midst-of-her. Let me cross the river that I may make this people inherit the land which Jehovah sware unto their fathers to give them. Bil'ām said unto the she-ass, Would-there-were ${ }^{1}$ a sword in my hand for now I would slay thee (perf.). They said unto him, To bind ${ }^{2}$ thee have we come down, to give thee into the hand of thine enemies. And the people served (pl.) Jehovah all the days of Joshua ${ }^{3}$, and all the days of the elders who prolonged ${ }^{4}$ days after Joshua. And he made to pass his children in the fire.
${ }^{1}$ ².

## § 35. PE 'ALEPH VERB.

1 Pe 'Aleph verbs are a sub-class of Pe Gutt. verbs. They have one peculiarity, -in impf. Qal 'Aleph quiesces in the vowel $\hat{o}$; in all other respects they are Pe Gutt. This $\hat{o}$ is


The verbs belonging to this class are five: to perish,
 sometimes to take, and others.

Rem. $a$. The impf. is in $a$, but often, especially in pause in $\bar{e}$.


Rem. $b$. In verb to say the frequently used form of infin. with


Rem. c. By §8. Rem. b. initial $太$ when next the tone readily takes hat. sṣghol, but if the word be loaded at the end reverts to hat. path. See imper. The imp. and inf. with prep. have oftenest hat. s.es. ${ }^{e}$; infin. itself perhaps hat. path.

Rem. d. In 1st pers. impf. $\mathbb{N}$ of the root is omitted after the preformative $\mathfrak{N}$, as $\mathfrak{7}$ I will say, Gen. 24. 33, cf. 32. 5.

The verb אחא st to take usually follows Pe 'Al., and occasionally, Hos. 11. 1, 14.5. The $\hat{o}$ sometimes appears in niph. Num. 32. 30, and in hiph. Hos. 11. 4, Jer. 46. 8, 1 Sam. 14. 24.-In general, $\mathbb{N}$ is apt to quiesce, Num. 11. 25, or drop out, 2 Sam. 19. 14; 20, 9; Job 32. 11; 35. 11, 1 Sam. 15. 5. (Ez. 28. 16 may be 3 perf. Pi.)

## 2. Nouns from Pe Gutt. verbs.

First declension.
sing. abs.
cons. plur. abs
cons. "n "n "n nn "n
(wise) (ground) (food)

Second declension.

| 7มบ | לมֶ | חדֶשׁ |
| :---: | :---: | :---: |
| 》 | " | , |
|  |  | חָדֶu¢ |
| עับ | "14. | דֶד |
| (servant) | (calf) | (month) |

In first declens. Rule 2 of Gutturals (§ 8.2) applies. The form with $m$ prefix ( $\S 30.3$ ) is pointed 'מַַ maŭ. In second declens. 2nd class, the gutt. often depresses $i$ to $e$ (§ 8 Rem. a). In 3rd class the loss of $\bar{o}$ leaves hateph qamec. In third declens. no effects follow.

## EXERCISE. TRANSLATE.










Ye shall eat of the fruit of your ways. Let us not perish for his soul. And he called the people to eat and they ate. And the children of Israel said, Who will let-us-eat (hiph.) flesh? Ye shall not eat any carcase, to the stranger ye shall give it and he shall eat it. And the woman said, The serpent beguiled me and I ate. Give me flesh that I may eat. ${ }^{1}$ It shall not be eaten, it shall be burned in the fire. The way of the wicked shall perish $(f$.$) .$ And the dogs ate the flesh of my calf. And the man rose-early in the morning and he told all these words in the ears of his servants. And the king made (gave) the silver in Jerusalemn ${ }^{2}$ like stones and the cedars he made like the sycamores which are in the plain.


## § 36. AYIN GUTTURAL VERBS.

1. 2) By 1st rule of Gutt. the gutt. prefers the $a$ sound, hence impf. and imper. Qal, and very often perf. Pieēl, end in $a$; and even other parts may have $a$ for $\bar{e}$; as
2) By 2nd rule the gutt. must have a hateph as indistinct vowel, hence with the terminations $a i u$ the middle gutt.

3) By 4th rule the gutt. cannot be doubled, hence Pieèl, Pu'al, Hithp. must omit dag. from the middle radical. The preceding vowel becomes tone-long always before Resh, as בּבּ it usually remains (and $i u$ are not depressed to $e o$ before the virtually doubled gutt.), as á

Rem. a. The form of imper. Qal in $i u$ is by 3rd rule of Gutt.The short vowel in $P i \& c$. is rare with $\$$; usage fluctuates with $ע$, which, however, takes $\bar{o}$ in Pu., Ps. 118. 12, Ez. 23. 3.-With suff.,


 does not occur in parts illustrating the peculiarity．

2．Nouns from＇Ayin Gutt．verbs．
First declension．Second declension．Third declension．

| sing．abs． | נָּרָ | 7ขอ | 7 | 勺ขx | רחַב | לֹהֵ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cons． | נֶּנַּ | ＂ | ＂ | ＂ | ＂ | ＂ |
| voc．suff． | נִּדָרִי | ַַעִִַ | 包 | 泡 | רֶחִִּּ | לֹתָּנִ |
| cons．suff． | ＂ | ワาขอ | ＂ | 7 ${ }^{\text {\％}}$ | $"$ | ＂ |
| plur．abs． | נִדָּרִים | נְ | ＂ | ロソジจ | ＂ | ＂ |
| cons． | ַַהֲרֵּ | ַַעַרִ | ＂ | פֶּ | ＂ | ＂ |
|  | （river） | （lad） | （fear） | （work） | （breadth） | （priest |

In second declens．the form בַעַר（i．e．בַעָר）corresponds to the regular מֶֶֶ（§ 8．1）；hence there are no șegholates of 2nd class with middle guttural．The ṣghols appear in two
 with the weaker gutturals（§8．2），with the harder gutt． simple shiva remains，as ${ }^{\text {en man my fear \＆c．}}$


## EXERCISE．TRANSLATE．





 וֹה




Beyond the rivers of Kîsh. Our feet shall stand in thy ( $f$.) gates o Jerusalem. And the priests cried unto Jehovah saying, We have served the Baal (pl.). Thou shalt love Jehovah thy God and him thou shalt serve. Cut off is (hoph.) the offering and the drinkoffering; the priests, the ministers (part.) of Jehovah mourn. ${ }^{1}$ And your fathers cried unto me and said, We shall perish from the violence of our enemies. Bless Jehovah my soul and forget not all his mercies. And she said unto her husband, Drive out this maid-servant and her son. And they forgot Jehovah and he sold them into the hand of their enemies and they fought against ${ }^{2}$ them. And they took wives from all whom they chose. And I will bless (cohort.) those-that-bless-thee (part.).


## § 37. LAMED GUTTURAL VERBS.

1. The peculiarities of Lam. Gutt. arise chiefly from the first law of gutturals, - that all final gutturals must have an $a$ sound before them.
1) Long vowels take path. furtive between them and the gutt., and the short vowel must be $a$ (path.), as
2) The long vowels $\bar{e}$ and $\bar{o}$ in certain cases may become pathah, $\bar{o}$ does so only in the impf. and imper. Qal, but regularly in these parts, as

As to $\bar{e}$ the practice is:-
In parts naturally long,-infin. abs., participle,-the $\bar{e}$ remains with path. furt., as ששׁלח.

In parts naturally short,-imper., jussive, infin. cons.,it becomes $a$, and generally also in other parts in continuous discourse, as nemenen

In pause $\bar{e}$ is resumed.
3) Under the Tone the gutt. retains she ${ }^{e}$ va silent, as -皆; except before another vowelless consonant in 2 fem. sing. where a furt. path. slips in between the consonants without removing dag. from the 2 nd , תָּ

Rem. Final 7 usually has $\bar{o}$ in impf., except in stative verbs. Infin. cons. is usually in $\bar{o}$, occasionally in $a$, Num. 20. 3, Is. 58. 9. Part. have $a$ sometimes in cons, Lev. 11. 7, Is. 42. 5.-With suff.,


## 2．Nouns from verbs Lam．Guttural．

First declension．Second declension．Third declension．

| sing．abs． | บยา | שׁׁמָּ | บา | שׁׁמַע | רַַח |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cons． | บセ์ำ | שְֵַּׁ | ＂ | ＂ | ＂ | ִִוְבֵּ |
| cons．suff． | 7ขข | שְׁn |  | צִשְֶׁ | רָרְּךָ |  |
| plur．abs． | רา | שְׁמַחִים | 㴆 | ＂ | ＂ |  |
| cons． | ？ | שִׁמְֵּי | ＂！ | ＂ | ＂ | ＂ |
|  | （wicked）（rejoicing） |  | （seed） | epor | （lance） | （altar） |

In second declension the final short vowel is $a(\S 8.1)$ ， and in all the declensions the quasi－vocal sheva before the consonantal suffixes $k a \& c$ ．becomes a hateph．

 to rise（shine）to make grow צמחו Hiph．to sprout דשׁה EXERCISE．TRANSLATE．



 3
促




${ }^{1}$ On double accus．see Rule § 38．$\quad{ }^{2}$ Jabbok．$\quad{ }^{3}$ Penuel．
This song shall not be forgotten．In the day of thy being anointed （niph．）．And now lest he put forth（send）his hand and take of the tree of life and eat and live ${ }^{1}$ for ever．I have heard thy report

[^31]O Jehovah. Jehovah will give you in the evening flesh to eat, and bread in the morning to be satisfied (inf. Qal). He caused thee to hear his worls out of the fire. Jeet those-loving (part. cons.) thy salvation say: Let God be great! Behold I am sending my messenger before thee, hearken to his voice. And he sacrificed and was satisfied-with the flesh (acc.) of his sacrifices. And he fought against the city all that day and he took the city and the people that was in it he slew, and he beat-down ${ }^{1}$ the city and sowed it with salt (acc.). And my master made-me-swear (hiph.) saying, Thou shalt not take a wife to my son from the daughters of the Canaanite ${ }^{2}$ in whose land I am dwelling.

## § 38. LAMED 'ALEPH VERBS.

The irregularities of the remaining classes of verbs (except verbs Double 'Ayin) arise from the presence of some of the quiescents $\mathbb{K} \boldsymbol{M}$ in the stem. Verbs $\mathbb{N} \mathbf{N}$, in which $心$ quiesces in the imperfect only, have been already treated, § 35.

1. Verbs Lamed 'Aleph. When $\mathfrak{s}$ is third stem-letter, it causes the following peculiarities:
1) At the end of a syllable $\mathbb{N}$ is silent after the preceding vowel, which is lengthened (except $e ́$ ), § 9.1. Thus $a$ in impf. Qal, § 37, Niph. \&c. becomes $\bar{\alpha}$, as
2) In perf. Qal of active verbs (those in $\bar{a}$ ), the vowel $\bar{a}$ remains throughout, as תָּ מָּ
3) In perf. Qal of stative verbs (those in $\bar{e}$ ), in all the other perfects, and in all imperfects and imperatives the $a$ sound has undergone the common deflection into $e$, the vowel being $\bar{e}$ in the perff., and $e$ in the imperff. and imperr.,


Rem. $\boldsymbol{a}$. The letter $\boldsymbol{\aleph}$, being silent, sometimes falls out in writing,
 old form in $t$ is found, e. g. Gen. 33. 11, Ex. 5. 16, Is. 7. 14.

Rem. $b$. This class of verbs has a considerable tendency to adopt the vocalization, and even the consonantal spelling of verbs (§ 44): 1) vocalization, e. g. 1 Sam. 22. 2, '2 K. 2. 21, Deut. 28. 59,

Jer．51．34．2）spelling，Gen．23．6， 1 Sam．6．10；10．6；25．33， 2 Sam． 3．8．3）inf．cons．in $t$ ，Lev．12．4，Ex．31． 15.

Rem．$c$ ．Only a single example occurs of a perf．pass．inflected in
 being so limited，it is perhaps better to retain $\bar{e}$（gere）in the Paradigm．

Rem．d．Vav convers．with the perf．does not usually throw the tone forward in this class of verbs，as תָּאָּill，Gen．1\％．19；18． 26.

2．Nouns from verbs ぶう。
First declension．Second declension．Third declension．

| $a b s$ ． | กับ |  | ベไ | חֵטִ | －430 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cons． | צ゙ブ | ִִקְרָּ | ＂ | ＂ | －3¢ | fem． |
| suff． |  |  |  |  |  |  |
| $p l$. | ת\％ |  | פָּלְ | חדטִָּים | ¢ |  |
| cons． | צִבֵאוֹת |  |  |  | ¢ | fem． |
|  | （host） | sembly） | （prison） | （sin） |  |  |

The quiescent retains the long vowel before it even in the cons．sing．，though the heavy suffix admits the short vowel．

The long vowel often remains before the quiescent even in the cons．plur．

In the fem．the $\mathfrak{s}$ is apt to surrender its vowel to the preceding cons．，as

 $\left.\begin{array}{l}\text { te befal } \\ \text { meet }\end{array}\right\}$ a wonder

The house was full of smoke $\quad$ מָלֵ הַלָּיֹת
The house was filled with smoke＂，＂נְמלֹא
He filled the house with smoke משלּא הַבַּית עֲשָׁ

Rule．Stative verbs（i．e．those describing a condition of the subject）subordinate to themselves in the accus．the noun that sup－
plements the description. When they become active (in Pi. or Hiph. $\S \S 26,27$ ) they take two accusatives.

Such verbs are those expressing the idea of fulness (to be full, satisfied, to swarm, flow with, be covered or clothed with \&c.) and want (to want, be bereaved, \&c.).

## EXERCISE. TRANSLATE.










${ }^{1}$ The rel. pron. is very often omitted, particularly if the antecedent be indefinite.

Jehovah will hear when thou criest to him. I am full (perf.) of the spirit of Jehovah and of judgment to tell to Jacob his transgression and to Israel his sin. And the earth was filled with violence. Hast thou found-me, mine enemy? and he said, I have found-thee. Thou hast filled this house with thy glory. Thou hatest (perf.) all workers of iniquity. And the spirit of Jehovah lifted-me-up and cast me to-the-earth. Lift-me-up and cast me into the sea that it may be quiet from-upon you. Thou shalt not hate thine enemy in thy heart. These are the journeyings of the children of Israel who came out of the land of Egypt according-to ${ }^{1}$ their hosts, and Moses wrote their outgoings according-to ${ }^{1}$ their journeyings. Unless ye had ploughed with my heifer ye would not have found my riddle.

## § 39. PE YOD AND PE VAV VERBS.

The letters $w$ and $y$ have become a good deal confused in Hebrew, and in consequence of this confusion, roots having $w$ as their first, second, or third stem-letter, have not remained distinct from those having $y$ in the same places.

Though the two classes פמש and a good deal mixed up with one another, it is conducive to clearness to treat them separately.

1. Pe Vav verbs. 1) When the first radical is initial it always appears as $y$, viz. in Qal (except impf. and related parts), Pi‘ēl, Pu'al, and usually Hithpa‘ēl.

All these parts may be said to use forms from ${ }^{\prime \prime}$; and the perf. Qal having $y$, verbs of both classes have the general name of $\mathrm{V}^{\prime 2}$ verbs.
2) When the first radical is not initial, and particularly when it is at the end of a syllable, it appears as $n$, viz. in Niph'al, Hoph'al, and usually Hiph'il.

The $w$ unites in these parts with the vowel of the preformative, $a$ or $u$, and there arises in Niph. and Hiph. the sound $a w=\hat{o}$; and in Hoph. $u w=\hat{u}$, as

These parts employ forms of פעפ verbs.
3) The confusion is greatest in the impf. Qal and related parts (infin. and imper.). These parts are formed after two methods:-
a) In some verbs the initial letter falls out of the impf. and related parts entirely. In this case the vowel of the preformative letter of impf. is $\hat{e}$, and the final vowel is also $\bar{e}$ (or $a$ beside gutturals); and the infin. cons. strengthens itself by assuming the fem. $t$, as
b) In other verbs the impf. and related parts are formed quite regularly, with $y$ as first radical, which is retained in all the parts, and merely quiesces after the preformative $i$ of impf. The final vowel is $a$. Thus שירִי \& \&c. The niph., hiph. \&c. are formed as in class a).

The paradigm shews that the impf. may be formed after this method, while the imper. and infin. may follow 3 a).
2. Pe Yod verbs. A certain number of verbs have these peculiarities:-

1) In Hiphîl $y$ shews itself: the $y$ then unites (just as $w$ does) with the vowel $a$ of the preformative, $a y=\hat{e}$, as הַינִיק=תַּנִינִק

The Niph. and Hoph. are wanting.
2) The impf. Qal is formed after 1.3 b ) (and examples of imper. and infin. cons. do not occur), as יبי. he will suck.

These seem examples of real verbs.
3. Verbs assimilating the first radical. The initial $w y$ are subject to still another mode of treatment; instead of coalescing with a preceding vowel (as $i y=\hat{\imath}, u v=\hat{u}, a y=\hat{e}$, $a w=\hat{o}$ ), they may be assimilated, like $n$, to the following consonant, which is then doubled, as
4. Nouns from verbs Pe Yod. The infin. cons. is inflected with $i, \S \S 29,31$, שִׁבְבִּ my sitting. The infin. is occasionally of the form שֵׁבָה, and this form has been adopted by the
 These words, however, inflect after the manner of the first declension, § 18.

The nouns with $m$ preformative, § 30 , are of the form

 is assimilated.

Rem. $a$. In Hithp. the syllable hith is so distinct from the root that it is scarcely felt to form part of the word. A few forms appear with $w$ as עTָּ

The Hoph. occasionally has $\hat{o}$ for $\hat{x}$, as yInT, Lev. 4. 23.
Rem. $b$. Verbs forming the impf. and related parts by rejection of the first radical do not constitute a numerous class, but are words of very common occurrence. Those most frequently met with are:עיָּ to know, and


[^32]Rem. c. The form 3 b ) is the one proper to stative verbs; and most verbs of the class are stative, though there are a few actives. Examples are: שָּשָ to be dry, to be weary, אָּ



Examples of infin. and imper. retaining the initial $y$ are rather rare, and are chiefly from verbs doubly weak, as the verbs to fear, to throw. These parts rather follow the forms of 3 a ), as $\boldsymbol{v}_{\boldsymbol{\tau}}$ to possess.
 met with in these verbs.

Rem. d. Proper verbs are: פָּ to suck, (Hiph.) to howl,
 (impf.) to awake, and others.

Rem. e. Verbs assimilating the first radical are: $\boldsymbol{\Sigma}^{\mathbf{Y}}$ (Hiph.) to place, עצ" (Hiph.) to spread, צָּת to burn, \&c. They mostly have a sibilant as second radical.

The general remark may be made that the various classes of verbs have become considerably confused, and in the impff. and related parts, and the Hiph. \&c., shew a great tendency to borrow forms from one another. The individual facts must be learned by reading or from the Concordance.

$$
\begin{aligned}
& \text { to be able צָכֹ perf. Qal; impf. לֵַּ (Hoph.?) }
\end{aligned}
$$

## EXERCISE: PARSE AND TRANSLATE.

|  <br>  |
| :---: |
|  |  |
|  |
|  |
| לְמֵַךן |
|  |
|  |
|  |

[^33]


${ }^{1}$ Infin. abs. = the man asked (why the man ásked). The "straitly"


And the ark went upon the face of the waters. And we went through all that great and terrible wilderness. And they said unto her, Wilt thou go with this man? and she said I will go. And we said, We cannot (impf.) go down. And thou shalt remember all the way which Jehovah thy God made-thee-go in the wilderness, to know that which is in thy heart. And the man opened the doors of the house and went out to go on (dat.) his way. And the women said unto her when she bore her son, Fear not for thou hast borne a son. Behold I have heard that there is corn in Egypt, go down thither and buy us a little food. And the Lord said unto him, Go not down to Egypt, dwell in the land which I shall say unto thee. Let them give to me a place in one of the cities of the country (field) that I may dwell (cohort.) there, why should thy servant dwell in the royal city (city of the kingdom)? And he was afraid and said, How terrible is this place! And he said, My son shall not go down with you1, for his brother is dead and he alone is left, and should mischief befall ${ }^{2}$ him in the way in which ye shall go then shall ye bring down my grey-hairs in sorrow to Sheol.

$$
{ }^{1} \text { yy see § 49. }{ }^{2} \text { Vav with perf. }
$$

## §40. 'AYIN VAV AND YOD VERBS.

The principles stated in § 9 should be well understood here.
By §9.3, such forms as perf. and part. qawam, maweth, țawob, §22, become qâm, mêth, ṭ̂̀b; so part. qawum=qûm, and infin. qawom $=q \hat{\mathrm{o}} \mathrm{m}$.

Again, by § 9.2, forms like infin. $q^{e}$ wum $=q \hat{u} m$; impf. yaqwum $=$ $y \bar{a}-q \hat{u} m$; Hiph. $h i q w \hat{\imath} m=h \bar{e}-q \hat{\imath} m$, Hoph. $h u q w a m=h \hat{u}-q a m$.
These general laws explain the following facts:-

1. As in Pe Vav and Yod verbs the $w$ and $y$ forms have become greatly mixed, those with $w$ having very much the
preponderance. Except in impf. Qal and related parts the forms with $w$ and $y$ completely coincide.
2. The weak middle letter always either falls out or unites in sound with the vowel of the form, hence the stems form monosyllables with the same vowels in most places as are in the regular verb, as perf. המקת, הקים .

The Niph., however, has $\hat{o}$, from $w a$, Qal and related parts, the fundamental sounds of these verbs, $\hat{u}$ and $\hat{\imath}$, always maintain themselves, as ail
3. As the stem forms a monosyllable, the preformative letters stand in the open pretone and have tone-long vowels
 Hiph. הקים), which, of course, are lost when the tone shifts. Hoph. has $\hat{u}$.
4. With inflectional afformatives (except tem, tén), the compression of the stem retains the tone on the penult, as

5. The vowels $\hat{\imath} \hat{u}$ being so characteristic of these verbs, a great effort is made to give them expression; but as they cannot stand in a shut syllable with two consonants following them, § 5. Rem. b, a vowel is inserted between the stem and the consonantal afformatives, aud $\hat{\imath} \hat{u}$ remain in the open syllable. The inserted vowel is $\hat{o}$ in perf., and $\dot{e}$ in impf.

If no vowel be inserted, $\hat{\imath}, \hat{u}$ become $\bar{e}(a), \bar{o}$ in the shut syllable.
6. The ordinary form of the intensive is generally avoided. The intensive is usually formed by doubling the final letter, as pasp pas. $\quad$.

Rem. $a$. In these verbs the infin. cons. is assumed as root, because it is the simplest form in which the characteristic $\hat{\imath}$ or $\hat{\imath}$ is found.

Rem.b. In Hiph. $\boldsymbol{Y}^{\prime \prime}$ y and $\boldsymbol{Y}^{\prime \prime} \boldsymbol{y}$ coincide; in the other parts, e.g. Niph., Pô'el (and Hoph.?), the forms employed are exclusively those of 4 "ע.
Only in impf. Qal and related parts is there any divergence. ${ }^{2}$

[^34]Rem. c. Pretonic $\bar{a}$ is the ordinary preformative vowel in impf. and Niph. The intrans. $i$ ( $=\bar{e}$ in pretone), appears only in (i.e.


In Hiph, and Hoph. higqim, huqqam occasionally appear for hē-


Rem. d. The vowel $\hat{o}$ is inserted in perf. Niph.; and generally in
 Deut. 14. 28; particularly hiph. of ממות, Numb. 14. 15, Is. 14. 30, Hos. 2. 5, Ex. 1. 16. The form תָipprith with $\bar{e}$ for $\hat{\imath}$ also occurs, Ex. 19. 23, Num. 31. 28, Ex. 26. 30. The vowel $e ́$ is generally inserted in impf. Qal, and occasionally in impf. Hiph.

In Niph. the stem $\hat{o}$ becomes $\hat{\imath}$ immediately before the tone, but $\hat{o}$ sometimes remains, Ez. 11. 17; 20. 43 \&c.

The origin of the inserted $\hat{o}$ and é is obscure. Probably these vowels arose out of the $a$ and $e$ sounds in which the perf. and impf, originally terminated. § 31.

 sometimes 日ip, Is. 7. 2.
 which $y$ is moveable, and the existence of numerous primary nouns with $y$ as middle letter (§41), make the existence of the class of "ע stems certain. The class, however, shews a great tendency to pass over into $!" ע$, and very few verbs can now be held with certainty to belong to it. In addition to the two verbs just mentioned and some denominatives from nouns " "y, the following words may be considered examples: T to seethe, ${ }^{4}$ ציצ to glance,

There is another class of verbs which, though sometimes reckoned words, are more probably verbs 9 " $\%$ with certain abnormal forms. The general peculiarity of the class is that they have a set of forms in Qal and a set in Hiph., and the two sets are used without difference of signification. Perhaps the simplest explanation is given by assuming Hiph. to be the primary form. The initial in may easily fall off, and the stem then falls back into the Qal, and, not unnaturally, developes new Qal
 developed in addition, and even new impff. of the form 9 the peculiar perf. inflection may be readily explained-it is a Hiph. without the preformative letter. See Ewald, Lehrb. §127. A different explanation is suggested by Böttcher, Ausführl. Lehrb. § 1141 foll.

The principal verbs belonging to this class are the following, which




Rem．$f$ ．Very rarely the regular intensive is formed；in one or two cases the middle letter becomes $y$ ，Sometimes the whole stem is doubled．§ 26 Rem．$c$ ．

Rem．$g$ ．In the perf．vav conv．projects the tone even in $3 \mathrm{f} . \mathrm{s}$ ， and 3 c ．pl．，as ${ }^{1}$ lp
 The emphatic imper．is inip，but in close connection with a follow－ ing word beginning with a gutt．קוּמוֹ，e．g．before（pron．＇adhonai） Ps．3．8，cf．Jud．4．18，Ps．57．9．See Ex．5．22，Is．11．2，Gen．26． 10.

## WORDS FOR PRACTICE．

| to arise | 吅p | to return בim | to flee |
| :---: | :---: | :---: | :---: |
| establish | Hiph．$\}$ | restore Hiph． | to hunt |
| to rest | ַּ | to be high רוּ | to melt |
| to place | Hiph．$\}$ | to be ashamed ข์ท | to shine |
| to die | מוּת | to come バֹ | to contend |
| to run | －17 | to establish פון | Hiph．Pól． |
| set | שים | to depart 7 OP |  |

## EXERCISE：PARSE AND TRANSLATE．











${ }^{1}$ The order here is uncommon；nothing usually precedes the infin．abs． when used in this way，$\S 27$ ；the present order arises from the expression being a quotation．The Serpent puts $\boldsymbol{\aleph}$ ל before what God affirms．

2 ＂And it came to pass＂．See §45．${ }^{3}$ On this word see note p． 17.
${ }^{4}$ This word takes suff．of the plur，noun，exclusively in all persons except 1st and optionally in 1st．

And they fled the way of the wilderness. Depart not fromafter Jehovah, but (and) ye shall serve him with all your heart. And Noah went in, and his sons and his wife and his sons' wives unto the ark. And he took not from his hand that which he had brought. I will surely-return (inf. abs.) unto thee (f.). And he said, Jehovah my God let the soul of this boy return. And he arose in the morning and saddled his ass and went with the princes of Mô'āb. And he called the man (dat.) and said unto him, How have I sinned against thee (dat.) that thou hast brought upon me and upon my kingdom a great sin? And his wife said to him, If Jehovah had wished ${ }^{1}$ to kill us he would not have taken ${ }^{1}$ from our hand a burnt offering. And the woman went out to meet the captain of the king's host and she said, Turn in ${ }^{2}$ my lord, turn in unto me, fear not; and he turned in unto her to the tent. And Jehovah said unto his servant, Take all the heads of the people and hang them up for Jehovah before ${ }^{3}$ the sun that the fierceness of the anger of Jehovah may turn from Israel. And it shall be if thou shalt at-all-forget ${ }^{4}$ Jehovah thy God and go after other gods and serve them, I testify ${ }^{1}$ against thee this day that ye shall surely-perish. ${ }^{4}$
${ }^{1}$ Perfect. ${ }^{2}$ 9:ロ. ${ }^{3}$. ${ }^{3}$ Infin. abs.

## § 41. NOUNS FROM 'AYIN VAV AND YOD.

First declension. See § 18.

| ap (qawam) | plur. | קֹpִים | cons. |  | fem. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 טֵת (maweth) | " | טֵּתִים | " | מֵתֵי | \&c. |
| 3 בทレ (tawob) | " | טוִִֹים | " | טוֹ | \&c. |
| 4 าง (sawur) | " | \&c. | " | \&c. |  |
| 5 שִׁים (sayim) | " | \&c. | " | \&c. |  |
| (מקזם (maqwam) | " |  | \&c. |  |  |
| ( ָָגוֹר ) | " | מֶגוּרִים |  |  |  |
| טֶנוֹחֵ | fem. | מֶנוּחָה | (\%)\| | ), | מִ? |

Second declension. See §29.

A class.


| I class. | U class. |
| :---: | :---: |
| none |  |
| " | D |
| " | סוּטִי |
| " |  |
| " |  |
| " | (horse) (street) |

I class. U class.

| $a b s$. | ֵיT | תI |  | ל: | none |
| :---: | :---: | :---: | :---: | :---: | :---: |
| cons. | T® |  |  | \&c. | " |
| suff. | - | ַַיתִי |  | " | " |
| plur. | \&c. | ַַיתִים |  | " | " |
| cons. |  | ¢יתำ |  | " | " |

1. First declension. The forms $1-5$ being contracted, $\S 9$, have unchangeable vowels. The form 8 , with $m$ preformative, has usually $\hat{o}$ in the last syllable (or $\hat{\imath}$ from 'Ayin Yod), which, with inflectional additions, may remain or change to $\hat{u}$. This change is usual in fem. Comp. perf. Niph.
2. Second declension. In some words the monosyllabic form has been retained, the diphthongal sounds aw ay be-
 shorter form appears in all the constructs; and is, of course, regular with suffixes. § 29.

The monosyllabic form is the common one even in the abs. plur.; but occasionally the plural assumes the pretonic $\bar{a}$ as in ordinary segholates.

In other words of 1st class the dissyllabic form of the segholate has been reached; and in 'Ayin Vav forms, the influence of the $w$ broadens the primary vowel to $\bar{a}$, as niph; while in 'Ayin Yod forms the $y$ makes the furtive vowel $i$, as ת

Naturally, § 9, there are no 2nd class forms with $w$ nor 3rd class forms with $y$.
3. Third declension. In this class of stems the later participial development qôtēl, § 30, has not yet been reached.

The participles remain of the forms cited above under first declens. A few cases occur which seem to shew the beginnings of a transition to the newer forms, e. g. 2 Kings 16. 7 ; ㅈํ를 Zech. 10. 5; comp. Is. 25.7; Ps. 22. 10; Ps. 71.6.

## WORDS FOR PRACTICE.


 generation 7 行 $\hat{\mathrm{i}} \mathrm{m}$ and ôth, bird,

horse ", whelp רוּ





Many words have some irregularity:-
house pl.
eye $\quad$ y $d u$.
 .לילוֹות
 treating its $\hat{a}$ as merely tone-long.


## EXERCISE. TRANSLATE.

And they heard the voice of Jehovah walking in the midst of the trees (sing.) of the garden and the man and his wife hid-them. selves. Behold I am old I know not the day of my death. In those days there-was-not a king in Israel, every man did ${ }^{1}$ the thing upright in his own eyes. Ye shall not die for God knoweth (part.) that, in the day of your eating of the tree, then (vav conv. perf.) your eyes shall be opened. And Noah awoke from his wine and knew what his younger (little) son had done to him. And the prophet said unto her, And thou, arise, go to thy house, when thy feet come to-the-city, then (vav conv.) the boy shall die. And he

offered the ram of the burnt-offering and the priests, the sons of Aaron, ${ }^{1}$ leant their hands upon the head of the ram. And the men feared to return to their houses. Arise ( $f$. ), shine, for thy light is come and the glory of the Lord is risen upon thee; for the abundance of the sea shall be converted ${ }^{2}$ unto thee and the forces (sing.) of the gentiles shall come unto thee.


## § 42. DOUBLE 'AYIN VERBS.

Verbs Double 'Ayin so entirely resemble in their inflection verbs 'Ayin Vav, that it is best to treat them imme. diately after this class:-

1) As in verbs 'Ayin Vav the stems are monosyllabic, except where an unchangeably long vowel or double letter in the form requires the presence of a third stem-letter, e. g. participles and infin. abs. Qal, Pi ēl, Pôèl \&c., as סָּב, סוֹבֵב, סִּבּב.

The vowels are those of the regular verb except that in Hiph. the vowel has not risen to $\hat{\imath}$ but remains $\bar{e}$ (or $a$ ); see § 27 Rem. $a$; e. g. Niph. נָסַב, Hiph. הֵסב.
2) Again, the stems being monosyllabic, the preformative letters stand in open pretone and have tone-long vowels, precisely as in 'Ayin Vav, as impf. Qal 2 '.
3) The double letter shews itself with all inflectional afformatives; and the tone (except in participles) is on the penult, ${ }^{1}$ as נָ
4) Before the afformatives beginning with a consonant a vowel is inserted, viz. in the perfects $\hat{0}$, and in the impff. and related parts, $e$, as ת̦ תָּing.
5) The tone-long $\bar{e} \bar{o}$, which under the tone maintained themselves before the double letter, when they lose the tone become the sharp iu, (See Takie § 6. 3.), as 2 pl . fem. imper. סֵבְּינָה.
6) The regular Intensive is quite common. Other forms

[^35]of the Intensive are Pố $\bar{e}$, and Pilpēl, which are also much in use. See § 26. Rem. $c .{ }^{1}$

Rem.a. Stative verbs. The stative $\bar{e}$ of perf. Qal is always sharpened to $a$ (see § 22 Rem. $b$ ); a very few perff. appear with $\overline{0}$, Gen. 49. 23, Job 24. 24. In impf. final $a$ and preformative $i$ (i. e. $\bar{e}$ in open pre-
 47. 19, Deut. 19. 6, Is. 7. 4, Gen. 21. 11.

Rem. b. In Niph'al $\bar{a}$ is the ordinary preformative vowel, but $i$ ( $\bar{e}$ when prolonged) also appears. Ez. 25. 3, Mal. 2. 5, Is. 57. 5. The final $\bar{e}$ of Niph. is usually sharpened to $a$; but $\bar{e}$ is found, and even extends itself to the perf. and part, Is. 49. 6, 1 Sam. 15. 9, Ps. 68.3.

By imitation of verbs 'Ayin Vav the Niph. has occasionally $\hat{o}$ throughout; and it may be remarked in general that the two classes 'Ayin Vav and Double Ayin shew an inclination to adopt forms from one another. 1) In impf. $\hat{u}$ appears, Is. 42.4, Prov. 29. 6. 2) In niph. o, Is. 34. 4, Am. 3. 11, Ez. 29. 7. 3) In hiph. $̂$, Ps. 33. 10, Jud. 3. 24.The perf. hiph. is often in $a$, Is. 8. 23,2 K. 23.15 ; so with gutt. Deut. 28. 52.

## WORDS FOR PRACTICE.

| to plunder | 12 | to roll | ל | to be light | pst. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to be hot | הם st. | to curse | \% | to measure | מ7 |
| to pity | 门 | to hold a feast | ח | to be bitter | מר st. |
| to be evil | บา st. | to destroy | (1) | to begin | לn Hiph. |
| to turn | 20(1) | to be soft | ר st. | to be silent | 1 |
| to be ended | 1 180 | to curse | 1 | to tingle | לצst. |
| to be trodden | 7ר st. | to waste away | Miph. |  |  |

Note. Verbs marked 1 double the first radical.
${ }^{1}$ As in ${ }^{\text {'A A }}$ in Vav verbs the question may be raised whether these verbs be properly biliteral stems shewing an impulse towards triliteration which gratifies itself in the duplication or repetition of the second stem letter, or whether they be real triliterals now undergoing a process of contraction. If the second hypothesis be adopted, the contractions may be explained by considering the second radical a weak letter and applying to it the laws 2,3 of § 9 .

Several considerations, however, are in favour of the other hypothesis, which is more natural in itself: 1) Sometimes the duplication of the 2nd radical does not appear, even under inflection, as, perf. for formixim impf. . strengthening the stem by triliteration often finds satisfaction in dupli-

EXERCISE：PARSE THESE WORDS．










 חֵרֵּעׁ לִים：
${ }^{1}$ Inf．Cons．to drink §44．${ }^{2}$ See Table of Irreg．Nouns． ${ }^{3}$ No ơmi．${ }^{4}$ Defective spelling．${ }^{5}$ Circumstantial Clause，－in which the order is：vav，then subject，and last predicate．Vav would be trans－ lated here＂when＂．

## § 43．NOUNS FROM DOUBLE＇AYIN VERBS．

These lines from Table §6． 3 may be repeated：－
Vowels in final accented shut syll． $\bar{a}(a) \bar{e} \bar{o}$ unaccented $" a \quad e \quad o$ non－final sharp（before double letter）$a \quad i \quad u$

First declension．

| sing．mas． | \％ | กรู | บา | صַסַב |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| fem． | \％${ }^{\text {\％}}$ | תַּמָּ | กขา |  |  |
| plur．mas． | קַp | ＂ | ＂ | מֶסְבִּים | c．${ }^{\text {con }}$ |
| fem． | ת | ＂ |  |  | \＆c． |
|  | （light） | （perfect） | （evil） | （circle） | （curtain） |

cation of the first stem－letter，as，impf．工官．，impf．Hiph．ב＠゙．This method of giving strength to these short stems is the ordinary one in Aramean． See the Paradigm．On either hypothesis the occurrence of full triliteral forms like those of the regular verb may be looked for．

Second declension.

| abs., cons.(accented) עַ |  |  |  | I class. | U class. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | דַר | 刃ֶ | צֵל | \% |
| (unaccented | - עַ |  |  | צֵל | - |
| suff. \&c. | עִִַׁי | הָּרִי | ִִִִּ | بִִ | ¢ |
| plur. | ַעִִִים | " | " | צִלִים | חֵקים |
|  | (עָמִמִים) | (הַרִ) | " | (צִלִיִים) |  |
|  | (people) | tain) | ) | (shadow) | (statute) |

1. The Tone affects the vowels as shewn in the Table. In final accented syllable $\bar{e} \bar{o}$ are invariable, but the sharp $a$ is more common than $\bar{a}$.
2. There are few words of the first declension, and, with one or two exceptions, as marrowy, the unaugmented words are all of the form $a-a, \S 18$. Such words, however, as people, mountain, \&c. may perhaps with as much propriety be classed with the first as with the second declens.

The vowel under $m$ preformative is sometimes lost, and sometimes preserved.
3. As in the verb the words develop the double letter under inflection; but the place of the tone is regular.
4. In the second declension the plur. abs. is generally of the same form as other inflected parts, but sometimes the pretonic $\bar{a}$ appears, as in ordinary segholates.

The letter is very rarely written twice in the sing., from Jab 20. 7. Comp. 40. 22, Gen. 14. 6.

Rem. $a$. The effects of gutturals are seen in the words evil and mountain.

Before the double letter $a$ may be thinned to $i$. In some cases, e.g. ${ }^{\eta}$, it may remain doubtful whether the $i$ be due to this cause, or whether the $a$ of the abs. be not due to the Tone, $\S 10.5 \mathrm{Rem}$., the word being of the second class.

Rem. b. This class of words can best be distinguished from other classes by a knowledge of derivation; but it may be observed that:a) words of this class ending in $a$ sound have usually short $a$, while the words of other classes which they resemble, as $T_{\tau}$ hand, § 18, $\boldsymbol{q}_{\mathrm{T}}$ standing, § 41, have $\bar{a} ; \mathrm{b}$ ) words of this class ending in $e$ sound are distinguished from segholates of 'Ayin Yod like $\mathbf{T}$ 's, § 41, by wanting yod. They quite agree in form with words like
however, are not a numerous class; c) words of this class ending in $o$ sound are distinguished from adj. and segholates of 'Ayin Var like 2io and hip, §41, hy wanting var.

## WORDS FOR PRACTICE.

 cold 7 pַ, hot חַם.
people (hand) ๆ๖.
 with (prep.) ภs,
 strength iv, heat חin, cold

Rule. The indeterminate subject (Engl. they) may be expressed: a) by the third pers. plur.; or b) by the third sing. ; or c) by the passive voice, - in the last case the Pass., used impersonally, still retains the government of the Act.
bless me, even me
thy blood, even thine
to Sheth, even him

10

? ? שְׁת גַּם
Rule. When the Personal Pronoun is repeated for the sake of emphasis, it is repeated in the separate or simple form.

## EXERCISE. TRANSLATE.

And her mistress was despised (light) in her eyes. God thou shalt not despise ( $p i^{i} e l$ ) and a prince among (in) thy people thou shalt not curse. And thou shalt put the whole upon the palms of the priest and upon the palms of his sons. Comfort ye my people, speak to (upon) their heart, and cry unto them that their warfare is fulfilled (full). Our end draws near (perf.), our days are full. Plead with your mother, plead, for she is not my wife,

[^36]and I an not her husband. Thou shalt fall upon the mountains of Israel, thou and all the peoples that are with thee. A child has been born (puial) to us, a son has been given to us, and they have called (sing.) his name With-us-God. ${ }^{1}$ And the captain of the host sent messengers to the king saying: Make thy covenant with me, and behold my hand shall be with thee to turn-round ${ }^{2}$ unto thee all Israel. And he came into his house displeased and he lay down on his bed and turned away ${ }^{2}$ his face and did not eat bread. Arise, go down to meet the king of Israel and thou shalt speak unto him saying, Thus saith the Lord, In the place where the dogs licked the blood of Nabôth shall the dogs lick thy blood, even thine.

1 אֵ. 1 Hiph.

## § 44. LAMED HE (LAMED VAV AND YOD) VERBS.

The $H e$ in this class of verbs is not a radical, but a mere vowel sign.

The stems are properly $\boldsymbol{Y}^{\prime \prime}$ and $י$ " $ל$, though forms with yod have acquired such a preponderance that only a few traces of stems with vav now appear.

1. When the third radical is final it unites with the characteristic vowel, and forms a sound which in all cases is represented by the letter $\pi$, except in the pass. part. Qal, in which yod is written after $\hat{u}$ :-
a) This sound is in all perff. $\bar{a}$, qamec,. § 28.1.
b) in impff. and participles the broad $\dot{e}, s^{\circ} g h o l$ (from $\dot{a} y$ );
c) in imperr. the closer $\bar{e}$, cere (from lighter $\dot{a} y$ );
d) in infin. abss. the ordinary vowel of the regular verb;
e) while in infin. conss. the fem. $t$ has been added, making the termination $\hat{o} t h$.
2. When the third radical is not final but stands under inflection:-
1) After a vowelless consonant it surrenders its vowel to the consonant and disappears, § 9. 2, 就 (or, it may be held to lose itself in the following vowel).
2) At the end of a syllable it is silent after the preceding vowel, § 9. 1. Now this vowel being in all cases $a$, the diphthongal ay arises:-
a）This ay most naturally becomes $\hat{e}$ ，which prevails ex－ clusively in perff．pass．，as Pu．תָ＇s．；
b）but $\hat{e}$ in parts much used may be thinned to $\hat{\imath}$ ，which in perf．Qal is found exclusively，and in other perff． alternatively with $\hat{e}$ ，as Qal תָּ
c）in the accented syll．before $n \bar{a} h$ of imperf．and imper． ay becomes $\dot{e}$（s．${ }^{\ominus}$ ghol），as
Rem．a．For traces of forms $\boldsymbol{q}^{\prime \prime}$ ל the Lexicon or Concordance may
 derivatives．${ }^{1}$

Rem．b．The 3 s ．f．is sometimes second fem．termination，as in Parad．，Lev．25．21；26．34，Jer．13． 19.

The infin．abs．is occasionally spelled iș，Gen．26． 28.
The infin．cons．sometimes wants the fem．termination，as ith， rarely spelled ibį，Gen．48．11；50．20；31．28．The termination ôth may also be explained as from wath，or yath．

Rem．c．The thinning of $\hat{e}$ to $\hat{\imath}$ is said to be universal before $n \hat{u}$ of 1 pl ．，and almost universal before tem of 2 pl ．The third rad．yod occasionally remains consonantal，esp．in pause and before term．$i \%$ ，


 Gen．21． 16.

Rem．d．In perff．with vav conv．the accent is not usually thrown forward．

On suffixes see next § and the Paradigm．

## WORDS FOR PRACTICE．

| to be | היה | to build | בנה | to reval，op | גל7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to do | עשה | to cover | כםה Pi． | to see | ראה |
| to acquire | קנד | to increase | 7ב | to be fruitful | פרה |
| to count | מנה | to drink | שׁתה | to command | צio． |
| to weep | ココー | to conceive | הרה | to rule | กדา |
| to blot out | מחה | to go up | עלה | to smite | Hat Hiph． |
|  ＂＂＂not to eat לְבִלְתִי אֲל＂ |  |  |  |  |  |
|  |  |  |  |  |  |

[^37]
## EXERCISE. TRANSLATE.



 הּמִלְ
 6 אֶּתְָּּ



Behold I rain (part.) upon the earth and I will blot out all that I have made from-upon the face of the ground. Behold thy maid is in thy ( $f$. ) hand, do to her the thing good in thine eyes. And they left off building the city. And his sons took a (the) garment and covered the nakedness of their father, and the nakedness of their father they did not see. I am not able to do anything until thou come thither. And the waters increased very much and the ark went upon the face of the waters, and the heads of the mountains were covered. I have commanded thee not to eat of the tree which is in the midst of the garden lest thou die. For thou Lord of hosts, God of Israel, hast opened the ear of thy servant saying, A house will I build for thee. And he sent forth a (the) dove to see whether ${ }^{1}$ the waters were lightened ${ }^{2}$ from-upon the face of the ground. And it came to pass when he saw her that ${ }^{3}$ he rent his clothes and said, Alas my daugther thou hast-
${ }^{1}$ İ particle § 49. ${ }^{2}$ Perf. קל. ${ }^{3}$ Vav conv.
this latter hypothesis, $a i$ has to be substituted for $a y$ in the above rules; and forms like and others, in which $y$ is mobile, must be considered secondary, while on the first hypothesis they are remains of the primary formations. The same thing may be said here as was said in note regarding verbs $\dagger " \geqslant, \S 40$.
${ }^{1}$ When a letter is written twice and the first of the two has sheva vocal it is written in the best. Edत, with Hat. path. as above. The word הנִנִי § 49 is excepted from this !aw.
indeed-brought-me-low, ${ }^{1}$ for I have opened ${ }^{2}$ my mouth unto the Lord and I cannot go-back. And he said unto the children of Israel, $A t$-evening ${ }^{3}$ (acc.) then (vav conv.) shall ye know that Jehovah hath brought you out from the land of Egypt, and in-themorning (acc.) then shall ye see the glory of the Lord.
${ }^{1}$ Hiph. and inf. abs. ${ }^{2}$ הצפ. ${ }^{3}$ The modal accus. embracing all definitions of time, place, measure, and in general all expressions defining the mode of the verbal action.

## § 45. APOCOPATED FORMS AND NOUNS OF VERBS LAM. HE.

1. The Jussive or shortened impf. and the imper. in verbs Lam. He is formed by loss of the final vocalic syllable (He and vowel sign); and hence is often called the Apocopated impf. \&c. The contraction occasions some alterations within the word. Thus:-


Rem. These contracted forms are used with vav conv, though full forms with vav are not uncommon. The forms with no helping vowel are possible only when last letter is a mute (§ 5 Rem. $d$, end), otherwise the forms גֶּ , or must be used.
2. The common verb to be, has some irregularities,which may be given:-

1) The gutt. when initial takes hat. $s^{\circ}$ ghol, as imper.
2) With any prefixed letter the gutt., when without a vowel, takes simple sh ${ }^{e}$ va, and the prefix hireq, as impf.
 of 2 nd declens.

The verb $\begin{gathered}\text { חָיָה tive, has mostly the same peculiarities. }\end{gathered}$
Rem. Vav before the imp. sing. takes - as הint and of course $\mathbb{N}$

3. Nouns from verbs

First and third declensions.

| $a b s$. |  | קנֶה | הלy | שׁׁרָי | Tจ゙ํ | fem. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cons. | מִקֵֵֵה | קנֵה |  | שֶׁרֵי | ¢9\% | กอู่ |
| suff. | ִִקִִִי |  | - |  |  |  |
| 3 m . |  |  | 4*\% |  |  |  |
| 3 f . |  |  | - |  |  |  |
| $p 7$. | ִִקִִִים |  | \% \% |  | ָּפִים | תท: |
| cons. | ִִקִֵי |  |  |  | 9® | ת\%9: |
|  | ession) | (possessor) | (leaf) | (field) | (fair) | (fair) |

Second declension.


First and third declensions. 1) The vocalic sound at the end of these words is the broad seghol, which becomes the closer cere in the construct. Comp. the relation of the impf. and imper. in the verb.
2) The vocalic termination is absorbed in the vowel of the afformative.
3) The final $e$ sound naturally admits the suffixes $h u$, $h a \& c$. of 3 pers. In 3 m . s. éhu is found exclusively; in 3 f . besides $\dot{e} h a$ there may be $\bar{a} h$.

Rem. Sometimes the vocalic termination is written with yod, in which case the cons. and suffixal forms of sing. and plur. noun coincide
 1. 21 (a sing. defectively written).

Second declension. 1) In these ṣegholates the fundamental vowels sounds generally appear, $i$ taking the tone, which $u$,
however, is unable to bear. The regular form, as weeping, is rare.
2) When any afformative is appended the vowel as in other segholates removes to the first syllable.
3) In the plur. yod is sometimes softened into 'aleph before another yod; and in the cons. the pretonic $\bar{a}$ many times remains.

Rem. $a$. On account of the thinning of $a$ to $i$, which was to be expected in these weak words, it is hardly possible to say whether such words as fruit \&c. belong to the first or to the second class. See Add. Notes.

Rem. b. The short words hand, blood \&c. which follow in their inflection the first declension, and the words son, name \&c. which follow the third, appear to be contractions of forms derived from stems ה"ל. The words חָ father in law, \&c., are also shortened forms belonging to this class of stems; in which, however, the rejected letter generally appears under inflection. See Table of Irreg. Nouns.

## WORDS FOR PRACTICE.






 ברִעוּתָּ "

## EXERCISE. TRANSLATE.





[^38]







${ }^{1}$ For this suffix see §2.3.3), § 19. ${ }^{2}$ Japhet; Shem.

And I saw in my dream and behold seven good cows and they stood upon the bank of the river. And the man of God stretched out his hand and brought up the frogs as the Lord had commanded him; and Pharaoh saw the plagues and he feared with a great fear. And Adam knew his wife and she conceived and bare Qayin; and she conceived again and bare his brother Hebel, and Hebel was a shepherd of flocks; and it came to pass when they were in the field that Qayin rose up against (unto) his brother and slew him. And his daughters spake one to another saying, Let us make our father drink wine; and he drank and was drunken. Walk thou before me and be perfect. And God opened her eyes and she saw a well of water, and she went and filled the bottle with-water ${ }^{1}$ and made the boy drink. And the captain of the host said, Who ever shall smite Qiryath Șēpher and take it, then (vav conv.) I will give him my daughter to wife. And the watchmen saw a man coming out of the city and they said unto him, Shew-us the entrance of the city and we will deal mercifully with thee; ${ }^{2}$ and he shewed-them the entrance of the city, and they smote the city with the edge of sword but the man they let go; and he went into the land of the Hittîm and built a city and called its name Lûz.


Note on doubly weak and defective verbs.

1. Many verbs have more than one weak letter. They are mostly א゙ל or

 rarely มּ̧

2）が


 תָּ

 part．מַכּה．

5）הiל Pr．1．10．




2．Stems composed of two strong radicals and any of the three

 Hence one root supplements itself often from another．In many verbs also the forms in Qal have fallen into disuse，and the Qal supplements itself out of the other conjugations．

1）ש゙ׁz be ashamed，see Parad．§ 40．Hiph．הַבִישׁ reg．，and also

 2 from בטִּ
 ，לֶֶֶ，suff．Later style forms impfs and inf，cons．from ${ }^{7}$ TָT．
 from 7ม่

 and inf．An imp．סְ Is．29．1，Jer．7． 21 （from הפח？cf．Is．30．1）．
 imp．，infin．，from ${ }^{\prime \prime}$ p．

8）כָּשַׁ to fall，perf．，inf．abs．，part．，in Qal；impf．，inf．cons． from Niph．

9）${ }^{\text {a }}$ to draw near，impf．，imp．，inf．cons．in Qal，but perf．and part．borrowed from Niph．，which has only these two parts．

10）to lead，perf．，imper．in Qal；impf．and inf．cons．in Hiph．， which has also perf．twice．
 Jer．6．8，from עp＇．

12）to pour（intr．），only impf．בתך and part．


## § 46. THE TWO VERBAL FORMS, PERFECT AND IMPERFEC'I.

In $\S 20$ only so much was said regarding the Tenses of the Verb as seemed absolutely necessary for understanding the Exercises. A full discussion of the subject belongs to the syntax; but the sections on the Verb can hardly be closed without some additional notes on the simple verbal forms.
I. The Perfect. The Perfect expresses a completed action. 1. Now in reference to time such an action may be:-1) one just completed from the point of view of the present (the preter definite) ; as, Against thee only have I sinned חָּטחּא; exx. Gen. 3. 11 eaten, 4. 1 have gotten, Ex. 5. 14 have ye not fulfilled? Or 2) one completed in the indefinite past (the preter indefinite); as, In the beginning God created $\leqslant$ Tָּ $;$ exx. Gen. 4. 1 knew, Job 1. 1. Or 3) one already completed from the point of view of another past act (pluperfect); as, And God saw every thing that he had made השָׁy; exx. Gen. $2.2,3 ; 3.1 ; 19.27$. Or finally, on the opposite side , 4) one completed from the point of view of another action yet future (the future perfect); as, I will draw for thy camels
 48. 6; Mic. 5. 2.

It will make no difference in the usage of the perf. if the completed actions, instead of being expressed absolutely, as in the above sentences, should be conceived and expressed conditionally, or if they should have no existence except in conception: as, (1) O Jehovah my God if I have done this אם עֲשִׁיתּ Ps. 7. 4; (3) If ye had not ploughed with my heifer חִרְשׁׁתֶּם Jud. 14.18; Would God that we had died לו מַתְנ: Numb. 14. 2, exx. Judg. 6. 3; Is. 1.9; (4) If Jehovah shall wash away רָחַץ the filth of the daughter of Zion, Is. 4. 4; exx. Gen. 43.9 \&c.
2. The perf. never expresses any action but one conceived as completed, but a difference in the manner of conceiving actions makes the perf. used in several cases where the present is rather employed in English:-1) In the case of
actions of frequent occurrence-actions which have been often experienced or observed (perf. of experence) ; as, The sparrow findeth a house מָּאָה (E. V. hath found), Ps. 84.4 ; exx. Ps. 10. 3 ; 33. 13 ; Prov, 11. 2, 8. This usage is naturally particularly common in comparisons, Job 7. 9; and when general truths are expressed negatively, Ps. 15.3 foll. 2) In the case of the actions or conditions expressed by stative verbs, $\S 22$ Rem. $a$. What the language seizes upon in this case is not the fact that the condition expressed by the verb is one that continues, but rather the fact that it is a condition that has come into complete existence and realization, and hence the perf. is made use of to express it; as, I know יָּרָ That thou wilt be king, 1 Sam. 24. 21 ; I hate שָׁנֵּאחִ all workers of iniquity, § 38 Exer.; so, I remember, 32. 10 (E. V.); Numb. 11.5; Deut. 12. 31. To this class belongs the verb to be, when am \&c. is expressed. 3) A lively imagination is very apt to conceive things which are really future, especially if their occurrence be certain, as already done, and to describe them in the perf. This happens often in making promises or threats, and in the language of contracts, as, The field give $I$ thee נָתַתֶּ Gen. 23.11; And if not, I will take it לָקחקת 1 Sam. 2, 16, exx. Gen. 4. 23; 9. 13; 17. 20; Deut. 15.6; Ruth 4.3. This usage is very common in the elevated language of the Prophets, before whom the future lay so clear and certain as to be made the basis of new exhortation (prophetic perf.); Is. 9.5 foll., 10. 28 foll.

Rem. As the language has no perfect or aorist participle, the perf. itself is used in subordinate clauses which serve for adjectival or participial descriptions. Such clauses should be translated by the participle in English.

The use of the perf. to express momentary actions, and for expressing the sudden, sharp, occurrence of any action, seems a variety of its use in 2.3), 1 Sam. 2. 16.
II. The Imperfect. The impf. expresses an action conceived as entering upon, or going on towards, accomplishment. 1. Such an action may be:-1) A single action, going on and unfinished in the present (present); as, Whence come
 Or 2) A single action going on in the past, the two being conceived as contemporaneous (presens preteriti), -in Prose chiefly when the section of time with which the action coincides and to which it is parallel and present, is prominently defined by a particle; as, Then sings Moses Ex. 15. 1; exx. Deut. 4. 41; Josh. 8. 30; 1 Kings 16. 21.
2. The kind of progression or imperfection and unfinished condition of the action may consist in its frequent repeti-tion:-1) Either in the present; as, It is said to this day, ריַַּּ Gen. 22. 14; Take of all food which is eaten, § 35 Exerc. This usage is very common in comparisons and in the statement of general truths founded in the nature of
 exx. Numb. 11. 12; Deut. 1. 31; Jud. 10. 4; 2 Sam. 5. 8; Ps. 1. 2 foll. Prov. pass. Or 2) In the past; as, Thus did Job continually יַשְֶׁׁׂ Job. 1. 5. This usage is of very frequent occurrence, exx. Gen. 2.6 went up; 6. 4 used to come in; Numb. 11. 5 used to eat; 1 Sam. 1. 7; 2. 19; Ps. 95. 10.
3. The imperf. is used for the expression of the futurethat which is conceived as entering upon accomplish-ment:-1) This may be a future from the point of view of the real present; as, A prophet will the Lord raise up unto you יָיָים Deut. 18. 18, see § 21 Exerc. Or 2) It may be a future from any other point of view assumed; as, He took his eldest son that was to reign in in his stead, 2 Kings 3. 27.
4. The usage in 3.2) may be taken as the transition to a common use of the impff. in which it serves for the expression of that class of dependent actions and those shades of relation among acts and thoughts, for which we rather use the conditional moods (esp. the potential). Such actions are strictly future in reference to the assumed point of relation, and the simple impf. sufficiently expresses them. For ex., Of every tree of the garden thou mayest eat תמּאכֵ §35 Exerc.; Could we (were we to) know הֲנֵרַע, that he would say, Bring down your brother, §39 Exerc,; Six days
shalt thou (must thou) labour, Ex. 20.9; How shall (should) we sing? Ps. 137. 4.
${ }^{5}$. On the same ground the impf. follows particles expressing transition, purpose, result, and the like, as, לִלַעַׁ in order that, 㑭 lest, that \&c. The actions introduced by such particles are strictly consequent and future to something just stated.

When, however, there is a strong feeling of purpose, or when it is meant to be strongly marked, then, of course, the moods are employed, $\S 23$; just as they are employed to express that class of future actions which we express in the Optative \&c.

Rem. $a$. As is the case with the perf., the impf. is very much used in subordinate clauses, which give adjectival or participial descriptions of the subject of the main clause. The participle itself is very little used for this purpose.

Rem. $b$. It must be assumed that the perf. and impf. are entirely distinct in meaning, and that the one is never used for the other or to express the same conception of an act with the other. But it may readily happen that two distinct conceptions may be entertained of an action, which may thus be expressed either in the perf. or impf. Thus any general truth for ex. may be conceived on the one side as a thing completed, having been many times realized, and this conception of it would be expressed in the perf., 2.1); or it may be conceived on the other side as a thing unfinished, ever repeating itself, and to express this view of it, the impf. would be used, 2. 1).
III. The consecutive forms have the same variety of use as the simple forms, the consec. impf. corresponding to the simple perf.; and the consec. perf. to the simple impf.

## § 47. THE ADJECTIVE. COMPARISON.

1. Comparative Degree. The adjective undergoes no change of termination or vocalization in comparison. The comparative degree is expressed by the positive followed by the prep. מִ, as, Better than wine lit. good away from, or in distinction from wine.
2. Superlative Degree. The superlative is also expressed by the positive raised into a position of isolation, as for
ex. by having the Art. prefixed, or by being distinguished by a suffix, or by being in the Gen. relation, as He is the greatest, הוּא הַגָּדוֹ lit. the great one (among those referred
 of them.

Absolute superlativeness is expressed variously, as by the word ממּא \&che.; or bery, or by the repetition of the word expressing the quality, קָדָש קָדָשִׁים holy of holies $=$


| taller than he | + |
| :---: | :---: |
| he is taller than his w |  |
| be- |  |
| s eldest son | בִּנוֹ דַּנְדוֹל |
| is youngest girl | הַקְּנַנְּ |

## EXERCISE.

And to Qîsh was a son, and his name was Shā'ûl, and there-wasno man of the sons of Israel better than he; from his shoulder and upward loftier than all the people. And the serpent was more cunning than all the beasts (sing.) of the field which God had made. He has slain men more righteous than he. Thou art wiser than Dānî̀ èl. A name is better than good ointment. And that man was greater than all the children of (the) East. AndYisrä'el loved Yoseph more than all his sons for a son of old age was he to him. And he lifted up his eyes and saw Binyāmîn, his brother, the son of his mother, and he said, Is this your youngest brother, whom ye mentioned (said) to me? And Lābān had two daughters, the name of the eldest was Lē' $\bar{h} h$, and the name of the youngest Rāhēl. O (art.) fairest among (in the) women. The greatest men of the city. There was not left to him except the youngest of his sons. What is sweeter than honey and what stronger than a lion? And their gain was too much for dwelling together, and the land was not able to bear them.

## § 48. THE NUMERALS.

1. The Cardinal Numbers. 1) The numeral one is an adj. agreeing in gender with its noun and standing like other

2) The number two is a noun, and agrees in gender with the word which it enumerates, as שָׁתּ ; גָּ two women.
3) The other numerals are nouns and disagree in gender with the words which they enumerate, the formal fem. going with the real mas. noun and vice versa, as שִֹׁשֶׁת בָּנִים three sons; שָׁל
4) The tens are the plurals of the units except twenty which is the plur. of ten, there being a distinct word for hundred.
5) The numerals $2-10$ which are nouns stand most commonly in the cons. state before the word which they enumerate, see above 2), 3); they may be used in apposition with their word, and then they stand either before or, chiefly in later style, after it. The other numerals viz. those from 11 to 19 and the tens are used only in apposition with their word, and stand chiefly before, though sometimes, after it.
6) The units require the noun enumerated in the plural; the tens usually take the noun in the singular when they stand before it, always in the plur. when after it (Gen. 32. 15, 16). The numbers 11 to 19 usually take the plur. except with a few common nouns like day, man, year \&c., and collectives.
7) In Numbers composed of tens and units such as 23
 years, Gen. 5. 20, but also twenty and three, עֶשְׁרִים וְשָׁלשׁ שָׁנָּ Jud. 10.2, and sometimes the noun is repeated with both, as three years and twenty year (by 6), as, חָמֵשׁ שָׁנִּם וְשִׁבְעִים שָׁנָה seventy five years, Gen. 12. 4; or again עֲשְׁרִים שָׁנָה וֹשֶׁבַע שָׁנִים twenty seven years, Gen. 23. 1.

| With the Masculine. |  | With the Feminine. |  |
| :---: | :---: | :---: | :---: |
| 1 | Absol. אחד אחד | $\begin{gathered} \text { Absol. } \\ \text { אַחַת } \end{gathered}$ | Constr. אַחֵת |
| 2 | שִׁנַּ |  | שַׁתִ |
| 3 |  | שָׁלשׁ |  |
| 4 |  | אֵֵַַู | אַרֵַּ |
| 5 | חִמֹשׁׁת | חָּטֶ | חֲמֵּ |
| 6 | שֶׁשֶׁׁת | שֶׁׁ | セّู |
| 7 |  | 繇 | צִבַע |
| 8 | שִׁמֹנַת | שׁׁמֹנֶה | שִׁמֹנֹנֶ |
| 9 |  | תֵּשׁׁ | חּתִּ |
| 10 | עָּשָׁרֶת | (\%) | צֶ\| |
| 11 |  |  |  |
|  |  |  |  |
| 2 |  |  |  |
|  |  |  |  |
| 13 |  |  |  |


| טֶשִׁרִים | 60 שִׁextu |
| :---: | :---: |
| שִׁלִשִׁם |  |
| ארַבְּעִ | 80 שִׁמִִִים |
|  | 90\%עִים |








20000 רִבּוֹתוּיגּ dual.
Rem. $a$. The units after two are abstract nouns in the fem. gender, and the mas. being the ordinary gender of nouns, the union of the two causes the apparent disagreement of gender. The rarer mas. of the numeral was joined with the rarer fem. in the noun.

Rem. b. The word hundred may be used either in the cons. or abs. in the sing.; in du. and plur. only in absol. The word thousand is used in the cons. also even in the plur.

Rem. c. The form before it; the other forms are used either in sing. or plur., four myriad or myriads.

Rem. $d$. The $d u$. fem. of the num. is used to express repetition,
 two, שְׁשְ they three \&c.
2. The Ordinal Numbers. The ordinal numbers from 1 to 10 are adjectives and construed in the ordinary way. Beyond 10 the Cardinal numbers are used also as Ordinals. The Ordinals are these:-


## § 49. PARTICLES. THEIR SUFFIXES.

1. The particles are mostly nouns, either entire or oftener disintegrated, though some are proper interjectional or demonstrative expressions.

Being nouns they must be considered, when in relation to be in the construct state, and the word following them, (or as we say, governed by them) in the Genitive. The case in which, being nouns, they must also stand, will vary according to many circumstances; but as the language does not mark the case endings, this is of less consequence at first.
2. Some particles are so much worn down and feeble that they cannot stand in the sentence alone, but require the support of a noun or pronoun, to which they prefix themselves; while again others as the precative particle נָא are inseparable affixes.

The punctuation of the important prepositional fragments $コ, \Sigma, \zeta, \mathfrak{p}$, and of the conjunction $;$, has already been given, $\S \S 14-15$. Another important inseparable prefix is the interrogative particle $\pi$, the pointing of which varies:-
a) Its usual pointing is $\underset{\sim}{\pi}$, as is this?
b) Before simple she ${ }^{e}$ va it is $\pi$, as הַמַעַט is little? frequently followed by Dag. dirimens, in which case it is not to be distinguished from the Art., as Gen. 17. 17; otherwise it is not unfrequently marked by Metheg; see last Rem. § 6 on p. 17.
c) Before Gutturals it is also pointed in, often marked by Metheg, as הזהֵלך shall I go?
d) Before Gutt. with qamec, it is $\underset{\sim}{\pi}$, as , whether it be strong?
3. Suffixes to Particles. The following Table will be useful for reference:-
TABLE OF PARTICLES WITH SUFFIXES．

| 믕 |  <br> 会 |  |  |
| :---: | :---: | :---: | :---: |
|  | \％\％\％\％\％\％ <br>  |  |  |
| E. |  |  |  |
|  |  |  |  |
|  |  |  |  |
| $\stackrel{\circ}{3}$ |  |  | ※ٌ 為 |
|  |  |  |  |
| 品 | 合 运 |  |  |
| 委 |  |  |  |
| ¢ |  |  |  |

1. Many words take the suffixes of nouns without presenting any peculiarity.
2. In small words is to be observed the fondness for the $\bar{a}$ vowel in the tone, as, 2 fem. s. and $1 \mathrm{pl} . c$. ; and in the pretone.
3. After ל is inflected $\mathcal{Z}$ in, but $3 \mathrm{pl} . \mathrm{m}$. is . is probably sing. as well as plur. The suff. of $3 p l$. $f$. is always לָהֶן end en , but the latter broader sound in pause; a similar distinction perhaps obtains in $\boldsymbol{\eta}$. Comp. the suff. of $\boldsymbol{\beth}$.
4. A number of words take the suffixes of plur. nouns. These are to be divided, however, into two classes:-1) Words that are really plur., as אַחֲרִ after (hinder parts), with which agrees תַתחת and others; and 2) words like which are derivatives of ל roots and resume their lost yod before suffixes. To this class belong also unto, and un upon.
5. Certain particles contain something of the notion of a verb
 not unnaturally take suff. denoting the accus. (verbal), and shew a particular tendency to strengthen themselves by means of the demonstrative $n$, $\S 31.5$.

The word as, like, uses the base כמו for light suffixes, with which the accent is on the penult, with pretonic $\bar{a}$; and the base Jor heavy suff., with which the accent is on the last syll., with pretonic $\bar{a}$. The plenary spelling כָּמוֹני is usual, but the defective form בדָּמִִי also appears.

It does not belong to an Elementary Treatise to enumerate every variation in form; such variations may be found in any good Lexicon.

## V OCABULARY.

## ENGLISH AND HEBREW.

## A.

able be, לָּ; impf. abundance ${ }^{\text {a }} 1^{11}$.
according to, כְ prep.
acquire to,
add to, ${ }^{2} \underset{\sim}{\square}$ : perf. and part. in Qal; other parts in Hiph. See § 39.
adversary, $2 . \S 43$.
advise, (See counsel).
afflict to, ענה Pi.; affliction 2. $\S 45$.
after, behind, אֲחַרִי ; אֲחרּ , אַחֵ after me \&c. See § 49.

again, TYy; and she again bore

aged, v. and adj. ipit; old age ם?
alas! מַּהֶּ
all, ל๖ 2. § 43.
allow to, נָתָ, acc. and inf.
alone, 2 , § 43. See בְ in

also, ג̇: both...and also, גם...וגם.
altar, (sacrifice).
among, amongst, (midst).
and,, § $15 ;$ both... and , !....! (also).
angel, messenger, 1.
 pers.: he was angry in in לָּה.
anger, 2 (אנף).
anoint to, משׁׁ̃ ; Messiah 1.
another, אֵ ; אֵרשׁ ; one another...
אָ. See § 45.
any, (all); not any, none, ל๖...ぶל.
appear to, Niph. of see.
appearance, מַרַ, § 45.
approach to, (draw near).
arise to,

ark (of covenant), 1 . 1 .
arm, ขูา ị $f$. (generally); pl. im, ôth.
army, חֵַּל $\S 41$, (force).

[^39]arrow, ${ }^{4} 43$.
as, כฺ, כฺּ อַּ
ascend to, (go up).
ashamed be שive § 10 .
ashes,
aside turn to, $7 \mathbb{R}, \S 40$.
ask to, לאֵּשָ, § 36 .
ass, he-ass
assemble, קהל Hiph.; (gather).

atone to, כבּ Pi. (perf. in e); pass. Pu.; for לy.
avenge to, avenge oneself.
awake to, ‘p' perf. unus.; impf. קוּץ Hiph. of החקיץץ .

## B.

load, ขัา 1. § 43.
bank,
bark to,
Baal, 2.
be to, $\pi$,
bear to, carry, נָשׂׂ; (lift up).
bear to, bring forth, Tלָּ; § 39 . be born, Niph.; beget, Hiph.; a boy יֶֶֶ 2., girl 2 2.; native land מibut § 29. 2.
bear a, 2 2. § 43.
beast, חָיחָ (cattle).
beauty,


before, (face).
beget to, (bear).
begin to, חלל Hiph. (הֵחל); pass.
Hoph.; beginning תּתְּהּה.
beguile to, נשׁׂ Hiph.
behind, (after).

 See § 49. Very often followed by the participle.
believe to, Hiph.; \} of pers. belly
beneath, instead of, 2 .; plur.


bereaved be,

between, $\mathfrak{\prime M} 2 ., \S 41 ;$ between me
 and you :-
beware to, Niph. of keep.
beyond, עֵ.


bitter, to be, ַּ st., יֵּר § 42. bitter, מַּ $1 ., \S 43$.
bless to, ברך Pi.; pass. Pu. § 36;

blind, 3 שִוּר
blood, $\begin{aligned} \text { Țָ 1.; pl. blood shed; with }\end{aligned}$ heavy suff. .
blot out to, destroy, מחָה ; pass. Niph.
boil to, cook, בששל Pi.
bone, $2 . f . ;$ pl. îm and ôth.
book, 2.
bosom, $2 ., \S 41$.
both, (שְׁנְ (two); with Suff. both of us, we both :
bottle, 2.
bow a,
bow down to,
boy, (bear).
bread, 2.
broad be, רֶחב st.; hroad 1 רָּ 1 .; breadth 2.
break to, broken נִשְׁבְּר.
break down to, 구ํ․․
break to (of day), 2.
breath, 1.
brightness, 2.
bring to, Hiph. of come.
bring down to, Hiph. of go down \&c.
bring out to, Hiph. of ;o out.
bring up to, rear, לדָּ Pi.; (go up).
brook, 2.
brother, $\pi$ ̦. See Table of Irreg. Nouns.
buck, he-goat, 烟ํํํ 2., § 41.
build to,
 fire, שּׂํ.
burnt offering עע. עלז.
bury to, רבַp ; pass. Niph.; grave


butler, פַשְׁק § 45 ; butlership same (drink).
buy to, acquire, קנָָה, (possess).
buy corn to,
by, (of cause),
by (beside) 5 y $\S 49$.

## C.

calamity, 2., § 41.

call to, cry, ארָ dat.; he called him


 captain, 7 שַ (prince).
to capture (a city), לָכב.
carcase (corpse).
care tako to, Niph. of keep.
cast to, throw, ששלך Hiph.; pass.
Hoph.
cast lots to, (fall).
cattle, $1 . ;$ cons. s. 'דֶּהָמֶּה
c. pl. '
cavo,
cease to,
ing חדל לְבַבֵּר.
cedar 2.
chamber, $2 m$.
change to, חל Pi.
cheek, 2., § 45.
cherui,

children of Israel בְּני ישְׁרָּל (son).
choose to,

clean be to, טָּ st.; clean 1 טָּרוֹר 1 .
cleave to,
clothe oneself to, put on, wear, לְבֵשׁ st., acc.; clothe (another) with-, Hiph., two accus.
cloud, 1.
cold, adj. 1 P 1 . § 43 ; noun 2.
colt, 7 y 2. § 41.
come to, come in, enter, go in, Niほ; bring Hiph.; pass. Hoph.; entrance 1.
comfort to, בחם Pi.; pass Pu.
command to, צוּ Pi.; pass. Pu.; a command 1 שִצְצָה
commit to，entrust（oversee）．
compassion，to have，רחם Pi．， （pity）．
conceal to，（hide）．
conceive הָּ cons．וַּתַּ

contend to，ביר，§ 40.
continually，
corn， 1.
corpse，carcase， 1.
corrupt to，Hiph．（Pi．）：pass． Niph．
counsel to，advise，భザ，impf． ץジ․：deliberate Niph．，Hithp．； counsel 1 ע．，§ 39.
count to，number，
count to，impute，reckon，
country the（field）．
court a，Tָצָ 1．c．，pl．$\hat{\imath} m$ and $\hat{\text { onth }}$ ．
covenant a，$f_{0}$ ；to make a covenant－תּרָּ（cut）；establish， fulfil a－，－היקִים（arise）．
cover to，בטה Pi．；pass．Pu．；a covering שִבְסֶה כְ，§ 45.
cow，
create to，ถัךָּ ；pass．Niph．
creep to，שที่า impf．in o；creep－
ing things，שที่ 2．，coll．
cross to，pass over，by，עבַ， Hiph．，bring over，make go through \＆c．；a crossing，ford 1 ．
cry to，（call）．
cry out to，Pעָּ T，Pעit a cry 1.
cultivate to，（serve）．
cunning， 1 ．

curse a，ban， 2 ．
cut down to，cut，תכּרַ；pass．Niph．

## D．

darkness， 2.
dash in pieces，שทั Pi．；pass．Pu．
daughter，$}$ 2．；my d． plur． 1 ．Irreg，nouns．
 dawn，day break， 2. death， deceive to，（beguile）． declare to，（tell）；（hear）；（count）． deep be，קַַעז st．；deep adj． 1. Add．Note 5 First Decl． deliberate to，（counsel）．
delight in to，

delight，pleasure，ץ $2 ., \S 35$ ；
delighting in，adj． 1.
deliver to，Hiph．；pass．Niph． depart to， 7 ID § 40 ．
descend to，זָּ § 39 ．
desert，wilderness，pasture， 1 שְְְִּר
desire to，יַּחמוֹד（once

desolation， 2.
despise to， （Qal）．
destroy to，תחשí Hiph．（Pi．）；pass． Niph．；דשׁ Hiph pass．Hoph．； （blot out）．
die to，תin；to kill，Hiph．，Pồ．； pass．Hoph．；dead part．； death $2 .$, § 41.
disease，sickness， $2 .$, § 45.
displeased，${ }^{7}$
divide to, לדב Hiph.; pass. Niph. do to, (make).
dog, 2.
door, $\begin{gathered}\text { d } \\ 2\end{gathered}$.
dove,
draw near to, approach, ברาp;
Hiph. bring near, offer, present; שגม perf. used in Niph., Hiph. bring near; near בוֹ 1.
dream to, חָּם; impf. a dream חֲלם, plur. ôth.
drink to, שֶָׁ̃ water, משׁשְׁקה Hiph.; feast שְׁק, §45; a butler, cupbearer, صַשׁׁקש, $\S 45$; cupbearer's office. same.
drunk be, ${ }^{\text {שָׁר }}$ st.; strong drink 1.
drive out to, גר Pi., pass. Niph.
 land 1.
dumb, 3.
dust, 1 .
dwell to, $\begin{gathered}\text { שָׁ } \\ \text { § } \\ \text { § } \\ \text { שָׁ } \\ \text { impf. }\end{gathered}$ in o; Hiph., to place; tabernacle


## E.


ear, !i, 2.f., du. ; give ear, hearken, †ִగ్ֶTHiph., denom.; (hear).

earthquake, שทั์ (shake).
east, aTp; ; on the east of -

eat to, Hiph.; meat, food, (לֶु 2.), 1.
edge, $ก$, with the edge of the
sword 2 ? Irreg. Nouns.
eggs, 2., pl. f., § 41.
Egypt, מִצְרַים f., § 16.1 ; Egyptan מִצִּרִי, fem. תי.
elder, 1 ip it $1 .$, (aged); elder, comp. $=$ greater, (great).
embrace to,
empty, ריקים.
end, Y's 2., § 43; latter end یַnִרית $f$.
 to finish, complete; perfect, ם 1.
enemy, 2.

entrance, 1.
escape to, מלט Niph.; rescue Pi. establish to, Hiph. of arise.
eternity, (ever).
evening, 2 yo $2 c$.
ever, eternity, 1 ., 7 \% for ever


every, by, every day they went every man to his

evil, adj. עา 1., § 43 ; evil, n. עา, ה רָ $2 ., \S 43$;
except, פִּ
extinguished be, 7ข゙गָ st.
eye, $\mathfrak{1 \%}$ 2.f. § 41. $d u$; pl. fountains.

## F.

face, faces, 1. pl.; before, formerly לְפעים; before me לְפָני \&c.; used both of time and place.
fair, beautiful, פֶָּ $1 ., \S 45$; beauty, fairness " 2 。
fall to, fall, drop, cast (lots), Hiph.
famine, (hungry).
far to be, 1.
fat 1.
father, $\mathbf{2}$ ș irreg. See Table of Irreg. Nouns.
fear to, یָּ st., § 39, impf. ถาั๋:; inf. הیָּרִ.; pass. Niph.; terrible
 $\S 38$; fear 2.
feast, (drink).
feast, to hold a (religious), $\S 42$, a (religious) feast 2 ., § 43.

field,
fierceness, (heat), חתרָ.
fight to, , Niph.; with, against ב; for b; battle, war מִלְחָמָּ,

fill to, (be full).

fine, 1 ַּ $1 ., \S 43$.
finish to, כלה Pi.; pass. Pu. (be ended).
fire, שׂ 2. f., § 43.
firmament, expanse, עַ
first, former, finׂ; at first


flame, 1 , לֶחָּדָה 1 .
flee to, נוּם ; to put to flight, הֵנִים (Hiph.); a refuge . $1 .$,
flesh, 1.
fling to, (cast).
flock, 2.
flood (of Noah),
foe, 2tir (enemy).
food, אָכָּה (eat).
fool, 2.
foot, 2 , 2 .
for, conj.
force, forces, army, $2 ., \S 41$;
also, wealth, valour.
ford to, (to cross).
ford a, صַעֲבָּר.
forget to,
fork, $3 . ;$ pl.
form to,
forsake to,
four, § 48; fourth, $i b$.
fowl, (bird).
friend, ${ }^{\text {², }}$ ר, § 45.
frog, 3 , 3 , § 30.
from, out of, prep.
fruit, to bear, be fruitful, fruit 2.
full be, טֶּ st.; of, acc.; be filled with, Niph., acc.; to fill (a thing with) Pi., two acc., § 38; full, fulness, sion full, adj. אְֲ.

## G.

 property רְּשׂ.

garment, בּקֶּ 2. 2 . See note p. 17; 2.
gate, 2.
gather to, ŋoָs̃ § § 34; assemble,
gather themselves，and pass． Niph．；${ }^{7} \boldsymbol{p}$ Pi．
gazelle，（beauty）， $2 . i .$, § 45. generation，רiri 2．，$\S 41$ ，pl．îm， ôth．
genealogies，history，תithin pl．f． （bear）．
Gentiles，
girl，（bear），（lad）．
give to， 1.
glad be，（joyful）．
glorify to， glory 1.
go to，胶等．§ 39 ；walk，Hithp．
go down， down；pass．Hoph．
go in，א゙ฒ，§40；bring in，Hiph．， pass．Hoph．；followed by $\beth$ ， לs，асс．
go out， $\mathfrak{M}$ Hiph．；pass．Hoph．；of $\mathfrak{j}$ ，out－ going，exit «כָּ 1．，§ 38.
go up， ascent
let go to，
God，$p$ ，（sing．in poetry
 \＆c．，but＇sung．
gold， 1.
good be，pleasing，agreeable，בiv perf．；impf．בטַ＂！；do good to， do right，Hiph．；well，very הֵיטֵיב inf．abs．§ 39.
good，adj．בiv；good，goodness， the best מיטֶטב ， 2.
govern to，rule，over，משׁׁל，ב； （king）．

 denom．
grave，（bury）．
great be，grow， （a child）Pi．；magnify，Hiph． （Pi．）；－oneself，Hithp．；great
 בา 1．，§43，pl．many．
greyhairs שֵּיָּה．
groan to，אנח Niph．§ 34.
ground， 1.
grow up，（be great）．
grow，of grass，（grass）；（sprout）． guilty be， punished（as guilty）Niph．， guilty，part．；guilt刻 1.

## H．

Hades（She＇ol）．
half，
halt to，be lame，עָּע．
hand，Tיָ 1．f．，§ 18；your－


happen to，to，（befall）．
hard be，${ }^{\text {berwif }}$ ；harden，Hiph．； hard，severe 1. ；（heavy）． hate to，שָׁנ，§ 38；hatred 2.
head，שׂำ，§ 41．pl．
heal，ถจָךָ；pass．Niph．
hear，hearken，obey，עמַּשׂ；make be heard，declare，Hiph．；（ear）； rumour，report 2.
 oth in both）．
heaven, heavens, 1 שָמִים 1. pl.
heavy be, harden; (honour, glorify) Pi.; heavy, 1.
Hebrew, שִבְדִי, fem.
heifer, 2.
help to,
hero, mighty man, ר! ำ.
hide to, סתר pass., reflex. Niph.; act. Hiph.; חבא pass., reflex. Niph., Hithp.; act. Hiph.
high be, a : 1 ; lift up, Hiph.; high, lofty 1 1. part.
hill, mountain, $2 .$, §ָּ $\S$ § 43.
history, (genealogies).
hither, here, adv. הנלוֹ.
ho! הוי.
holy be, קָּשָ st.; sanctify Pi.; oneself Hithp.; holy, saint קָד $1 . ;$ holiness $2 . ;$ holy place, sanctuary 1. honey,
horn, 2. f.
horse, D 미 2.; mare, cavalry, $f$.
host, army, time of service צָּ 1. pl. ôth.
hot be, חֵַ st.; hot $1 ., \S 43$; heat 2.
house, $2 .$, § 41. ; home pl.
how! אֵּ
howl to, יל Hiph., § 39.
 hunger, famine 1.
hunt to, TM: venison
husband, (man).
if, אִם.
ill, (evil).
image, 2.
imagination,
impute to, reckon,
in, prep. コ, § 14 ; into, ב, לふู.
increase to, רָבָה.
inhabit to, רָׁׁ

inherit to, יָּ § § 39, dispossess Hiph.; נָהַל, give to inherit, Hiph.
iniquity, innocent, בנָ.
inside, midst, heart, 2. i.; within the city בְּק ; - -me (midst).
instead of, תַּחת (beneath).
Israel יִשְׂרָּ.

## J.

Jehovah, יהוה; perhaps יָּהוהוה ; usually read אֲדָני.
Jerusalem,
journey to, נָסַע; journey 1.
joyful be, rejoice \&c., שָׁמָ st.; glad, joyful, part.; gladness, joy שִּמְחָה 2., also, ạּל verb and noun, § 40-41.
Judah,
judge to, plead one another Niph.; a judge, part.; judgment 1.
just be, righteous \&c. justify Hiph.; -oneself, Hithp.; just, righteous ousness 1.

## $K$.

keep to, watch, שָׁמַר; keep oneself, take care, beware, Niph.; watchman, part.; watch מִשְׁמָּר 1.; watch, charge, מִשְׁמָּדה, ת § 29 .
key, 3 (open).
kid,
kill to, דָּרג; Hiph. of die (הָמִית).
kindle to, Hiph. of תיצ ; Pיָ § 39.
king be, rule עֲ, על, make one king Hiph.; pass. Hoph.; a king מֶֶֶ 2.; queen
 § 29. 2.
kiss to, dat.; a kiss
kneel to, beast) kneel, Hiph. The other parts in sense of "bless";

 imp. 江, inf. cons. Niph.; inform, make known, Hiph.; pass. Hoph.; knowledge, 2.

## L.

lad, 2. ; girl, damsel, f. $f$. ladder, ם
lady, mistress, תาุที่ำ 2. i. See § 29. 2.
lance, 2.
land, (earth).
last, אחחרוֹ, (after).
law, instruction,
leaf, $1 ., \S 45$.
lean to, rest, press, act. ךָט̄ק; oneself, Niph.; עעל על Niph.; upon. learn to, לָׁמַד st.; make learn, teach, Pi., two acc.

leave off to, stop, (cease).
left (over) be, remain, leave over, let remain, Hiph.; pass. Niph.
left (hand), שְׁמֹאול.
length, (long).
leopard, 1.
lest, conj. ${ }^{-1 \neq}$ lick to, P קָi.
lie down to, lie, ${ }^{\text {שָׁכָּ }}$ st.; a bed 1.; to lie down (of beasts) רָבַץ st.; a stall, resting place $3 .$, § 30.
lie to (speak falsely), כוב Pi.; a lie 1.
life, (live).
lift up to, bear, נָשָׁ (high).
light be, shine, רזא, perf. in o; give light, Hiph., $\S 40$; light מָאור 2.; luminary, light אוֹר 1., pl. ôth (îm).
light be, swift, ${ }^{2}$ pt., $\S 42$; to curse, Pi.; lighten, Hiph.; light, swift 促 $1 ., \S 43$.
like, prep. Э. § 14.
lion, $2 ., \S 45$; young lion 7
lip, edge, shore, שָׁפָּ 1. $d u$.

little be, ${ }^{\circ} p_{T}$ st., § 22; little
 is not inflected (once in cons.),
the second is inflected \&c. See Add. Notes.
little a, some, a few
 a few people טְ \& \& c.
live to, (focm root doub. 'Ay.); life no chiefly pl. ture, beast
lofty be añ 1 ; loftiness, height 2 .
long be, 77̣̦ st.; to prolong Hiph.; long part. only in cons. M (see Add. Notes to first decl.), אֶרֹ 1 , infl. Add. Notes); length 2.
look to, נבט Hiph.
lord, 1 , ; cept in 1 st pers. s. where it admits sing. also (and rarely in 1 p. pl.); Lord יהוה.
lot,
loud, לisisi great).
love to, הָהֵ st., § 34; love N inf. cons.
 bring low Hiph. of or or כרע.

## M.

maid, 2. © 1. , pl. irreg. אֻמְה, see Table of Irr. Nouns.
magnify to, (be great).
make to, do, עֲשָׁ; pass. Niph.; to make one thing into another, two accus.; work, deed מַעֲשֶׁ, §45; 放 poet.; a work 2. male, 1.
man, husband, שׂׂs; man, mankind אָּד.
manner, 1.

many be, increase, to, act. Hiph.; many 271 ., § 43.
mare, (horse).
matter, (word).
measure to, מעָּד
meat, (eat).
 to meet him ?ְקְ \& \&c.
melt to, מוּ, and Niph.
memory, זֶּ 2.
mention to, Hiph. of remember.
merciful to be, רחם Pi., acc. חָחן;
mercy, loving kindness . חֶ. messenger, (angel).
midst, ${ }^{\text {n }} 2 ., \S 41$; within the

mighty man, (hero).
minister to,
mischief,
missile (send).
mistress, (lady).
month, 2. (new).
moon,
more, (still), דily.
morning, 2.
morsel, fragment, תㅇ. 2. i.f. § 43.
mother, a 2., § 43.
mountain, (hill).
mourn to, ing 3.
mouth, edge, Twable of Irreg. Nouns.
much, בา 1., § 43; (many).

## N.

naked, yיֶ pl.
Notes; nakedness, עֶרֶוֹה 2.

narrate to,
nation "I: (people).
native land, 2 (bear). near, 2 In 1 ., (draw near). neck, 7 Tin 1. sing and $p l$. new, חָּשׁׂ 1.
night, ל2. 2., § 41, usually 2.

no, none 2.
not to, לְבִלְּת inf.
north, 1.

number to, מָָׁ ; (count).
nurse,

## 0.

oath,
offer to, Hiph. of 7 ק draw near. offering,
 burnt-
ointment, 2 .
old, (elder, aged).
olive, ת디 $2 ., \S 41$.
on, upon, ב, לע. §§ 14. 49.
one, $\S 48$; one-another, § 45
(friend), (brother).
only,
open to, חתָּ
กּ 2. i.; key 3. ; to open (of eyes) oppress to, ענה, לָחֵץ Pi.
or, is; ; וִ, in interrogative or indirectly interr. sentences,
-shall we go or shall we for-
 or no, or not

out, out of, ${ }^{2}$ ̣.
out at, in at, 7 클 (properly "interval" "distance").
outside, $\gamma$ :
on, at, the outside of the house

over, upon,

 entrust, Hiph.; an overseer 1.
ox, 2., § 43; cow, fem.; שׂ § 41.

## P.

pain,
palace, הַיבָּ 1. pl. ̂̀m (ôth).
palm, (hand), ŋכ $2 ., \S 43$.
pass by, עָ (cross).
passover, ${ }^{2}$. 2.
pasture, מִדְבּר (desert).
path, 1.
pay to, $P$,
people, 叫 2., § 43.
perfect, $1 .$, § 43 ; 1 ; 1 . (be ended).
perish to, §ֵּ § Pi., Hiph.
permit to, בָּ acc.
pit, prison, רíl 2., § 41, pl. ôth.
pity to,
place to, שִׁית, (set), (dwell), (rest).
place a, 1 ,., pl. ôth; (arise).
plague，מַכָּ 2.
plain，שְשֶּלֶּה

play to，sing \＆c．，רi Pi．
plead with to，ביา，ะ，ロサ，§ 40.
plough to，דָ．
plunder to，ili ，（spoil）；（take）．
poor，
possess to，

pot，oụ，pl．ôth．

powerful，ロצปข 1.
prayer，תְּקְּקֹד．
precept，ㄱำ，（oversee）．

presence，in of，לְפְ？（face）．
priest， 3.
prince，
prolong to，Hiph．of
promise to，
prophesy to，ถัป Niph．，（Hithp．）； concerning，ל，לע；prophet 1.
prove to（try），ๆางจำ ำ．
proverb， 1.
punished be，Qal，Niph．of be guilty．
pursue to， 7 ๆ구．
put on，wear，שָׁ dress with，Hiph．，two acc．，§38．
put out to，（the hand），
put to，place，set，נָתֶ．

## 0.

queen 2.
quiet，
quiet become，pתֻשָׁ，impf．o．

## R．

rain to，מָטַר Hiph．；rain 1. ram， 2.
ransom， 7 ปู่ 2．，（atone）．
read to，ถาวָุ．
rebel，revolt to，עש゙จ receive to，
redeem to，

refrain to，
refresh to，Tํㅜㄴ．
refuge，（flee），（trust）．
regard to，העָשָׁ，לงֶ，（look）．
reign to，（king）．
rejoice to，（joyful be）．
remember to， 7 IȚ ；pass．Niph．； call to remembrance，mention， Hiph．；memory 2.
remove to，구 intrans．；Hiph． trans．
rend to，עา
repent to，נחחם Niph．נִחם．

rescue to，（escape）；（deliver）．
rest to，תבַּשׁ；make cease，Hiph．； Пַ ；give rest，Hiph．הूgִ dat．； place，set，Hiph．חִָּּיָּ；resting－
 sabbath 1.
restore to，（return）．
return to，בּש゙；restore Hiph．， Pôl．；return
reveal to，הֲהָה．
review to，פָּקָ，（oversee）．
 riches， 2 （force）；rich
ride to，$\beth$ ปู st．；to make ride，
set on a horse \&c., Hiph.; chariot מֶּ
riddle,
righteous be, (just).
rise to, קום.
rise early to, Hiph. שׁׂם.
rise to (of star \&c.), זְיָ; rising, shining 2.
river, בנָהר 1. pl. ôth and $\hat{\mathrm{c}} \mathrm{m}$; 7is: (mainly of Nile and its branches).
roll to, לȘ̇ Qal, Hiph.; pass. Niph.
rule over to, (govern).
rumour, (report).
run to, 队:רา; make run, bring hastily, Hiph.; runner, post, หา 1.

## S.

sabbath, (rest).
sacrifice to, וְְַח; ; sacrifice 2. i.; altar 3., pl. ôth (offer, offering).
saddle to, (bind).
saint, (holy).
sake of, for, "בּבַּבּ
 in Lex.
salt, 2.
salvation, (save).
sanctify to, (holy).
sanctuary, (holy).
sand, לim 2., § 41.
satisfied be, שָׁבָּ st., with, acc.; to satisfy with, Hiph., two acc., § 38; satisfied, 1 שָׁבֵּ 1.; fulness 1 ש שָּבָע ,2 שׂבּע
 Niph.; salvation, safety 2.;
say to, promise,
scattered be, פוּק (impf.); to scatter, Hiph.; pass. Niph. sceptre, tribe, rod, 2. scribe, לספַּ 3. (count).
sea, $\square_{\tau}^{\prime} 2 ., \S 43$, cons. $\square_{\tau}^{\prime},{ }^{-}{ }^{-}$

see to, הیָ̦. § 44-45; pass.
Niph.; shew, let see, Hiph., two acc.; seer, הถู้า sight, aspect, face
seed,
seek to, enquire at,
Niph.
seek to, בקשׁ Pi.
sell to, מָּרן; pass. Niph.
send to, Pi.; a missile $2 . i$.
serpent, 1.
serve to, till, עֲבֶּ; pass. Niph.; enslave, Hiph.; servant עֶֶ 2.; service ; ister (mainly in sacred things) שׂרת Pi.
 Pồl.; pass. Niph., (place).
seven, seventh, § 48.
shadow, לپֵ 2., § 43.
shake to, שׁׂ̃ำ; trans. Hiph.; an earthquake 2.
shave to, גלח Pi.; Hithp.
shed to, (spill).
Sheol, hades,
shepherd, herdsman, רעחה (feed).
shine to,
shore，（lip）．
short， 1.
shoulder， 2 2．
shut to，

side，end，
（once sing．）；in cons．kaph has
Dag．
silent be， $\begin{aligned} & \text { IT st．（impf．also in o）．}\end{aligned}$
silver，ๆ污 2.
simple one a， $2 ., \S 45$.


（used in plur．）．
sing to，שִׁׂרץ ；a song and fem．
sister，תוֹה̦ 1．Irreg．nouns．
sit to，dwell，בשָׁqu，§ 39；make
to sit，place，Hiph．；pass．
Hoph．；a seat 1.
slay to，דָּרַ（die）．

sleep to，
aid；sleep heavily רנם Niph．；

（ecstatic）sleep
smell to，לרוח Hiph．；smell 2.
smite to，
 stroke，defeat מַמַּנָּ מבּה 2． 2 is（The word of general use，the other two very commonly of divine plagues．）
smoke 1.
snare， $2 ., \S 43$.
sole（of foot），palm，凤כ 2 f ． § 43.
some，（a little）；partitive．
son，崄 3 ．Inreg．nouns．
sore，רַ（bad）．
sorrow，heaviness， 1.
soul， $2 . f$ ．
south， 2.
sow to，ערָּ；bear seed，Hiph．； seed 2.
speak to， 7 P Pi．（perf．in e）；a word，thing רָּ ，nothing לֹל דָּבָּ or＇7－Siל．

spirit，wind，
spoil to，plunder，לhewㅜㅜ；spoil 1.
spread to，spread out（hands）， ש゙ที่：
sprout to， Hiph．；sprout，branch 2. i．；（grass）．
staff，3 3．，pl．ôth．
stall，lair， 3. ַַרְבֵּ 3 ，（lie down）．
stand to， 7 ivic set up，Hiph．； קוּ
stoal to，

star， 1.
still，yet，more，דע＂；suff．as 引K， see § 49；still alive עוד חָ； （again）．
statute（command）；；2．，§ 43，

stone， 2.
stranger，sojourner， $\mathfrak{Z} 1$ ．，§ 41； strange，foreign נָבְרִי（nokhrî）． street，חתוּץ 2．；pl．ôth；2．； בוֹר，f．pl．ôth．
strength, (strong).
streetch to, (נָּ also liph): (put out); a bed מִטְ.
strip to,
strong be, , then Pi.; iv, aivici strength, prin and fcm.; ì 2., § 43; 2. 2 , § 43.
strive to, plead, ריב, § 40 , strife,

suck to, Pנ्ָर § 39; suckle, give suck, Hiph.; nurse, part. Hiph., see § 29 .
suffer to, punishment, (be guilty): to suffer pain בیู่ st. (pain).
sun, 2.
 swarm 2.
 sweat,
sweet be, פָתֶק st.; sweet pir pir 1 ., inflect. מֶתוּקוּת.
sword, $2 ., f$.
sycamores, שִׁקִמים.

## T.

tabernacle,
take to, Mpָ̦ pass. Niph., Pu., § 33; prey, plunder nַּלְלְ; take (capture in war \&c.) לְכָּ; pass. Niph.
tall,
tambourine, ๆ. 2 ., § 43.
taste to,
2.
teach to, (learn), הוֹרוֹה,
law, instruction תוֹרוֹת.
tell to, Hiph.; pass. Hoph.; (count), (say), (speak).
temple, תֵּיָּל (palace).

terrible, ענוֹרָ (fear).
testify to, עוּ Hiph.; witness עוּ. that, conj. בְּ ; in order that ? ? ? with infin. cons., or imperf.; that is very often expressed by vav consecut.
then, of time, iș; then of transition in thought, i simple and consecut.
thence, (there).
there, ? מִּשְׁם; where, whence \&c. (who).
there is (was), יֵ: ; - water
 is (was) not, $\dagger \mathrm{K}$, there is no water —
therefore,
thief (steal).
thigh, יָּ 1.; cons. יֶרֶ. See Add. Notes to first declens. thing, (speak).
thither, (there).
thorn, 2.
thought, מַחִשְׁבְּה, § 29.2 (count), cons. pl. 'מַּוֹ.
thresh 2., pl. ôth.
threshold, 2. i., § 43 Rem.
throne, seat, ㅊํㅋํ 3., pl. ôth.
thus, לה.
tidings, to bring, preach בשׂר Pi.
till, cultivate, (serve).
till, until, prep. 7 Șשׁׁ with perf. or impf. according to sense. Suff. § 19.
time, תy 2., § 43; time (fois, mal) 2. gen. fem., plur. îm, (prop. step.); twice פעֲעַמִים, three times
tingle to, לצֵ, § 42.

to-morrow, מָּרָ.
tongue, , iven. fem., pl. ôth.
touch to,
tower, מִגְדָּל 1. pl. îm and ôth.
 gression
tread to, רָּס.
tree, $\gamma$ y 1.; wood, pl. and יֵצָּה.
tremble to,
tribe, (sceptre).
trust to, to flee for refuge to, חָָ̃, ב; a place of refuge

 try, prove, tempt נמה Pi.
turn to, overturn, turn into,解; pass. Niph.; (return).
turn aside to,
twins, תוֹאֹמִים.
two, § 48; they two, both of them, שְׁנֵיֶָם \&c.; the second time, שֵׁנִּת

## U.

under, (beneath).
uuless, bib (ustually perf.).
until, עַ, עֲ \&c.; (till). § 49.
unto, לאֵ, \& אֲ. \& . § 49.
upright, 1.
upon, לע, suff. § 49.
upwards, עלחה עֲעולה, in Lex.

## V.

valley, 2. valour, 2 (force), § 41. vain, empty, ריק, ריק; vanity .
vengeance, בְקְָהָ 1. (avenge).
venison,
very, מְּד (prop. a noun).
vine, 2.
vineyard, 2. ; vinedresser
3.
violence, wrong, 1.
virgin, בְּתוּלָה.
vision, מַרָךָה (see).
visit to, (review), (oversee).
voice, 2.
vow to, נָדַ; a vow נָדֶר 2.

## W.

walk to, Hithp. of go.
wall, חֹוֹהו.

a wanderer, בָע part.
war, (fight).
wash to, רָּחָ; - clothes Pi. (perf. in e).
waste away to, מק Niph.
waste to，lay waste， $\operatorname{Hin}$ שָׁמַם watch to，（keep）． water，waters， a ＂ppl． water to，דָשְׁקָה（drink）． way，manner， weak， wealth， 2 （force）． wean to，ל就；pass．Niph．
 wear to，（put on）．
weary be，$\ddagger$ 푸 st．§ 39；weary，习 1 。
weep to，$\pi$ Tָּּ
weigh to，לָׁשָׁ，pass．Niph．
well， 7 าะּ $2 . f$ ．
west，$\square_{i}^{\prime}, \S 43$.
whelp， 7 겨（lion）．

＇ 9 with Finite forms．

where，whither \＆c．，（who）．
whether？，？，तָ，§ 49；（or）．
who，which，
אשׁ is not used in the sense of he who，that which（i．e． is not a substantive），its use appears to be that of a mere particle indicating relation，as it is both un－ inflected and ungoverned． Hence relative sentences are made as if they were direct， except that this word stands at the head of them：－
The man who
is with me דָאִישׁ the man whom

I struck＂דִִּּחת אֹת ，
the man whose
horse－Tָּ the place where－ ַַמָּקוֹם אֹ שָׁם
The pronoun or particle in the sentence may very readily be omitted if no ambiguity would arise；the Rel．is also often omitted，particularly if the rel．clause be an adjec－ tival description of an in－ definite subject，but also other－ wise；and sometimes both may be omitted．
who？interrog．§ 13.
whole，（all）．
why？wherefore？
wicked，ערָׁ $1 . ;$ wickedness 2.
wife，（woman）．
wilderness，（desert）．
willing to be，
wind，（spirit）．
wine，${ }^{1} \mathrm{Y}$ 2．，§ 41.
wing，border，extremity， 1 ． $f . d u$ ．（pl．ôth）．

wise 2. wish to，
with，prep． 2 2．；תی．2．，§ 43.
See suff．§ 49；with of in－ strument $\beth$ ．
withdraw to，（be far）．
within，（inside），（midst）．
witness 7 1．，§ 41，（testify）．
wolf，בip 2．，e firm．
woman，Tự Texle of Irreg． Nouns．

```
womb, 诌毒 2. i.f.; ;
wood, timber, (tree).
word, thing, matter, \רָּ \ָּ 1.
work to, (make).
wrestle to, рבs゙ Niph.
write to, 2תֶָּ; pass. Niph.;
    (count).
```

Y．
year，שָׁנָה 1．，pl．îm（ôth poet．）；
 old $=$ son of 20 years．
yoke，לy 2．，§ 43.
yonder，See § 13.
young，younger，（little），§ 47.
youth，young man，
time of youth，נעוּרִים．

## V OCABULARY．

## HEBREW AND ENGLISH．

## ぶ

2ธ̦ a father；Cons．， 9
Table of Irreg．Nouns．


 Impf．
范m．poor．
范 2 f．，a stone．
אבק Qal unus．－Niph． wrestle，Ex． 37.
םาָ̦ 1 m．，man．
萑 1 f．，the ground．
｜ITș 1 m．，lord．－Takes suff．of plur．noun．See Note 4，Ex． 40. With prefix לַ לַאנַ \＆c．

בהָ to love（Pe．Gutt．）．—Impf． בnix（ $a n d$ other forms）．
אֹדָּלִים 2 m．，a tent，Pl．irreg אֹתֶל and seldomer אָהָּלִים．
！isis 2 m．，vanity，wickedness，§ 41.
רוֹ to be light，shine，（ע＂ע）Perf． ראֹ．Hiph．הַאִּר to give light． § 40

רis 2 m．，light．§ 41.
רisin 1 m．，a light，luminary；Pl． $\hat{i} m$ and $\hat{o t h}$ ．
iș adv．then．
（ $2 f$ ．，the ear．
$\pi$ ก̦̦ m．，a brother．See Table of Irr．Nouns．
אֵחָּ $m$ ．，$f$ ．，one § 48.
אַñ adv．afterward；prep．after，
 after me \＆c．

אַחִרִית f．，end，latter end．
בix 3 m．，an enemy，§ 30 ．
Kֵ 2 m．，calamity，§ 41.
TK adv．how？how！
1． 2 （nothing），there is not；cons． Suff．§ 49.
ש゙꾸 m．，a man．Table of Irreg． Nouns．
 Nouns．
אַּ to eat（N＇§ 35）．—Hiph． To to give to eat．

放 1 m．，id．

לs adv．no，not，with Juss．
ל内人 prep．，unto．Suff．§ 49.
 used in poetry）．With prefix．

sis m．，an idol．
Kִּ 3 adj．，dumb．
an adv．if；；ִֵּ except．
区 $2 f$ f．，mother，§ 43.
 believe，ב，ל．

Sin to be strong（st．§ 23）．－Pi． to make strong．
 § 35）．
＇אֶּ pron．，I，§ 12.
§on to gather（Pe．Gutt．）．—Impf． ף assembled，Ex． 38.
ๆی 2 m．，the nose，anger．-Du ．
 breathe）．
תیֶֶל 2 used as prep．beside；beside me תָּ Six § 35． 2.
ע אַּ four，§ 48.

ค
（ 2 m．，length．
אֹרֶרֶ 2 f．，earth，land；pl．ôth．
אָּ to curse（Ayin Doub．）．－Impf． T゙心 § 42.
שis $2 f$ ．，fire，§ 43.
าజ్ల Mel．pron．who，which，§ 13.
צִשׁרָה f．，Asherah，（the goddess or her symbol）．
תی a particle placed before the definite acc．Suff．§ 49.

ת prep．with．Suff．§ 49.
तֶּּs pron．thou，§ 12.
โ！

## ב

7 prep．in，on，among；by of instrument．§ 14．Suff．§ 49.
解 2 f．，a well；pl．ôth．
ไมี่⿻上丨 2 i．m．，a garment，covering．－ Suff． 1
2 m ．（separation），לְבֵּ apart， alone；I alone 43.
Q Qal unus．－Hiph．to separate， divide．－Niph．pass．
Tina 1 f．，cattle，tame beasts；cons． ．בַּדְמוֹת．
N゙リ to come，go，go in（ザリ，バケ）．—
 bring．Hoph．pass．§ 38， 40.
าㄴㅋ 2 m．，a pit；pl．ôth，§ 41.
שín to be ashamed（ע § צ0）．－ Impf．שinio
İB to plunder，spoil（Doub．＇Ayin § 42）．－Imp．ī：
רַַּּ to choose（Ayin Gutt．§ 36）； acc．， 2.
חּדֶ to trust（Lam．Gutt．§ 37）； in， 2.
䜀寻 2 i．f．，the womb，heart．
2 （interval）prep．between， among．Repeated before the second word and usually takes the numb．of its suff．－between

 ת 2 m．，a house．See Irr． Nouns．
，בְּכְּרֶה，birthright．
？ 3 m．，a son．See Irr．Nouns．

תב $2 f$ ．，a daughter．See Irr．
Nouns．
7 2 prep．behind，in at，out at，
 over the wall．－Suff．翟 36． 2.
לมี to marry，（＇Ay．Gutt．）；part． pass．f．
לַַַּּ 2 m．，lord，husband，Baal． Suff．§ 36． 2.
2 m．，morning．
בשׁ Qal unus．Pi．
 § 38）．－Niph．pass．
אירִּ 1 adj．，fat．
 make a covenant；＇הקיִים to establish a covenant．
 Pu．pass．（§ 36）；—blessed $\overline{7}$ 1 part．Qal．
习习习习 2 i．f．the knee，$d u$ ．
解 1 f．，a blessing．
בדּ 1 m．，flesh．
לָּ to boil．－Pi．to boil，seethe．

## 1


Tֶ to be strong，prevail（st．§ 22）．
גְ m．，a hero，mighty man．
กี่า 2 i．f．，lady，mistress， § 29． 2.
ไ่̣̣ 2 m．，a kid，§ 45.
לדֶּ to be great，to grow（st． § 22）．－Pi．to magnify，bring
$u p$（a child）．－Hith．to magnify oneself．
לודֶד 1 adj．great，elder．
녀 m．，a nation．Pl．ailit，cons． ＂r the gentiles．
עוּi to die，expire（Lam．Gutt． § 37）．
לרֶּוֹ 1 m．，lot；pl．ôth．
（ 2 m．，joy，§ 41.

Niph．pass．－Hith．to uncover oneself．
לȘ로 to roll（Doub．＇Ay．）．－Impf．
 נָּ to be rolled．
adv．also；a ．．．a both ．．． and．
h to to wean．Niph．pass．
2c．，garden，§ 43.
בּנְ to steal．－Pi．id．Pu．pass．
7 1 m．，a stranger，§ 41.
畀 to drive out（Ay．Gutt．§ 36）； oftener Pi．－Niph．pass．

## 7

2． 2 c．，a bear，§ 43 ．
アフָּ to cleave（st．§ 22）；to ב．
Tב Qal unus．except Act．part． 1 דּ speaking．－Pi． －Pu．pass．
าที่ 1 m．，a word，thing．
นี่ דְ honey．
גדָ 1 m．，a fish；fo．
717 2 m．，generation；pl． $\mathrm{i} m$ and ôth，§ 41.
ก敞 2 f．，a door（door－leaf）；du．品


ם ȚT to be silent（Doub．＇Ay．）．Impf．

－ידע see
腬 2 c．，a way．


דשׁ Qal unus．－Hiph．to produce grass（denom．）．

## $\pi$

$\pi$（הֵ）Art．，the．§ 11.
$\pi$ particle of interrogation．§ 49 ．
Sikn not？
7Țָ 1 m．，honour，majesty．
sili pron．§ 12.
Til m．，glory，splendour．
Tive to be（הָה and Lam．Gutt．
§ 45．2）．－Impf．

הַיכָל 1 mo，palace，temple．
תַּתּוֹת．See נכה．
ain adv．hither．
管 to go．－Impf．
（See § 39．Rem．b．）．－

דֵהנהּ ，הֵן adv．behold，lo！Suff．
§49．－Followed chiefly by the
Part．הִּנְנִי מֵבִי behold I（do，
will）bring．
Ton to turn，to change into（ Pe
Gutt．§ 34）．－Niph．נֶק pass．
רַ 2 m．，hill，mountain，§ 43.
มา To to kill，slay（Pe Gutt．§ 34）．
－Niph．pass．
הָרָה to conceive（ה＂ל § 44 \＆c．）．


## 9

1 Conj．and．§ 15 ，

## $i$

בییil 2 m．，a wolf（ē remains）．
Tַּ to sacrifice，slaughter（Lam． Gutt．§ 37）。
永 2 i．m．，a sacrifice．
隹 3 m．，an altar．Pl．ôth． § 30.
तṭ dem．pron．this．§ 13.
I 1 m．，gold．
ת 2 m．，an olive．§ 41.
İָ to remember．－Niph．pass．－
Hiph．to mention，commemorate．
İכָּ 2 m．，memory，memorial．
Țָ 1 m．，a male．
：ي 2 f．，sweat（e firm）．
Pעו to cry out（Ay．Gutt．§ 36）．
fi？to be old（st．§ 22）．－Inf． ！iturn
ipit 1 adj．old；noun elder．§ 18.
inturn m．，old age．
ขึา f．，the arm；pl．îm，ôth．
זוּרח to shine，rise（of star），§ 37.
חָּוְריעע to yield seed．
inn 2 m．，seed；cons．reg．and

## $\pi$

חבא Qal unus．－Hiph．הֶחקּ hide．－Niph．נֶּ to hide one－ self；Hithp．id．
חָבָu to bind，bind up，saddle， （§ 34）．

חָּ to keep a feast（§ $42 y^{\prime \prime}$ ）．－

$2 \prod_{\mathrm{\Sigma}} 2 \mathrm{~m}$ ．，a feast（hajj）§ 43.
గָדָ to cease，leave off（st．§ 22）．

שׂุ่ก 2 m．，new moon，month，§ 35.
לin 2 m．，sand．§ 41.
חוֹרָּ $f$ ．，a wall．
ץ：ח 2 m．，outside，street，field；pl．
 ？מִחּ
Piñ to be strong（st．$\S \S 22,34)$ ．
PiTiTi 1 adj．strong．
הֶ הֶּ to condemn as sinful．
（part．）a sinner，used in sing．，but חַטָּ adj．used in pl．
sטุก 2 m．， $\sin , \S 38.2$.

ワַ to live（ $\%$＂$У$ § 42）．
గו 1 adj．living，f．
חַ 2 m．，life；cons．＂חַ；mostly used in pl．
$\pi{ }_{\pi} f_{\text {．，}}$ ，a living creature，beast．
โin 2 m ．，force，valour，power． § 41.
ת 2 m．，bosom．§ 41.
חָָ̃ 1 adj．，wise．§ 35.
29 ．，wisdom．§ 29.
י 2 m．，disense，sickness．§ 45.
לחלח－Hiph．החה to begin（§42）．－
Hoph．הוּהַל pass．
חלֶֶ to dream（§ 34）．
ם mi m．，a dream；pl．ôth．
Tָמַּ to desire（st．§ 22）．－Impf．

า
חָָּ 1 m．，violence，injury．§ 35.
；

T
Tָּ to desire，wish（st．§ 22，

Y Note 4 to First Decl．
Y 2 m．，arrow．§ 43.
กָּר 1 c．，enclosure，court，village；
pl．îm，ôth．§ 35 ．
קin 2 m．，statute．§ 43.
ברָּ to dry up，be waste（st．§ 22）．

הา to be hot，angry．－Imp．apoc． ำ．
กจิ๋า 2 f．，a reproach．
חֹשׁ to think，reckon（§ 34）．－ Impf．ュย่กุ．
倦 2 m．，darkness．

## $\Delta$

טָּרָ to be clean（st．§ 22，§ 36）．－ Pi．טְהַ to cleanse．
า 1 adj．，clean．
בiv to be good（1＂y § 40）．—Perf．
コוֹ．Other parts from בレท．－

§ 39.
בiv 1 adj．，good．§ 41 ．
コง 2 m．，the good，best．§ 41 ．
ロעטำ to taste（§ 36）．
םข้ท 2 m．，taste，sense．§ 36． 2.
－
าผ，m．，stream（esp．Nile）．
שּׂT：to be dry（st．§ 22，§ 39）．
ה
 pl．תIȚָ lands fig．（handles）．
 עדַ．－Inf．Cons．תiveniph． נוֹבַע pass．－Hiph．to make known．
ה！ְה：Jehovah，the Lord．The vowels are those of lọ lord． Scholars are mainly agreed on the pointing


gir 2 m．，a day．Table of Irr． Nouns．
Tנָ $f$ ．，a dove；pl．im．
טוב a see．
！i． 2 m．，wine．§ 41.
לָ to be able（§ 39）．－Impf．亿•••••
 יֵ．：－Hiph．to beget．－Pu．to be born．
דじ 2 m．，a boy．§ 29.
隹 2 f．，a girl．
ת 2 f．，native land．§ 29． 2.
$0_{\tau} 2$ m．，sea；cons．$\square_{亏}^{\prime}$ except in

Pנָ：to suck（＂\＄§ 39）．－Hiph． מֶינֶקת to give suck；hence הִינִיק 2 f．，a nurse．§ 29． 2.
ๆD్ర to add（＂＇§ 39）．－Other parts in Hiph．הוֹסִי．

习シ： 1 adj．，weary．
ץע：to advise，counsel（§ 39）．－

浆 1 f．，counsel．
กֶ๊ 1 adj．，fair．§ 45.


－Hiph．to bring out．
N̦̦̦ 1 m．，an outgoing．§ 39． 38.
גצי Hiph．הִצִיג to set，place． （§ 39．3）．
יצע Hiph．to spread（§ 39．3）．
רַּ，to form（§ 39）．
ไธָּ 2 m．，form，imagination．
Tpיָ to burn．－Impf． Hoph．pass．
יק Qal unus．except Impf． to awake（§ 39）．－Perf．\＆c．in Hiph．
אัָ to fear（§ 39）．—Impf．יִרָּ．
 part．id．terrible．Followed by

ถัํํ 1 adj．fearing．
Tבָּ to go down（§ 39）．—Impf． ובר \＆\＆．－Hiph．הוֹריד to bring down．－Hoph．pass．
ירוֹשָּלָּ Jerusalem．
꿈 1 m．，the moon．
77， 1 f．，the thigh，side；Cons． $7 \%$ See Add．Note 3 First Decl．


שาำ to inherit（§ 39．Par．）－ Hiph．הוֹרִישׂ to dispossess， destroy．Niph．Pass．
．
上ש్ָּ to sit，dwell，inhabit（§ 39）．－ Impf．
בישֵ 3 part．inhabitant．



עש
salce．－Niph．pass．
עשַׁ 2 m．，salvation．


Tָׁ 1 adj．，upright，righteous．
ากู่ 2 i．，remnant，rest．

## $כ$

כָ prep．as，like．Suff．§ 49．With rel． $\mathfrak{y}$ as，when．When he
 Cons．§ 31）．
Tֶּ to be heavy，severe（st．§ 22）． －Pi．to make heavy，harden， honour．－Niph．be honoured．
Tּ 1 adj．，heavy，severe，laden． （See Add．Note 3 First Decl．）．
Tโコริ 1 m．，honour，glory．
T่ adv．thus．
פ 3 m．，a priest．§ 36.
郎 1 m．，a star．
פון Qal unus．－Hiph．הַבִין to set， establish．－Pốlēl כּוֹנֵ id．－ Niph．，Pốlāl，pass．
Э．conj．，that，for，because；of time when，whenever．except．
ฟ่ 2 i．m．，a prison．§ 38.
בּלֶּ 2 m．，a dog．
הפּלָה to be ended（§44）．－Pi．to complete，finish．－Pu．pass．
ל 2 m．，all．§ 43． ． thing；בָּ
 Tבָּ to cover（§ 44），Qal unus． except partl．－Pi． －Pu．pass．
， 1 m．，a covering．§ 45.
习习 2 m．，silver，money．
ๆַ $2 f$ ．，palm of hand，sole；du． § 43．Pl．ôth．
า
า $\mathfrak{y}$ อ to atone．－Pu．pass．
า 2 m．，bribe，ransom．
וֹפּיר m．，young lion．
2：7 m．，cherub．
2m．，vineyard．
บּ To bend the knee，bow down （§ 37）．
ת פֶּ to cut off，cut down．－Niph． pass．ת כ＇ enant．
To write．－Niph．pass．
ๆภּ 1 f．，shoulder．Add．Note 3 to First Decl．

## 3

ל prep．to，for．See § 14 and § 49.
Kidv．not，no．
בל 2 m．，the heart，§ 43．Pl．ôth． לַבָב 1 m．，id．Pl．ôth．
筑alone．See
לָּשׁׁ to put on（clothes），wear （st．§ 22）；acc．－Hiph．to clothe，put on（another）；two acc．Ex． 37.
a to eat，consume（§ 36）．－ Niph．to fight．With yy ；against

解 2 c．，bread．

 2 m．，night．Pl．לילילות § 41.

7 לַכ to take，capture．－Niph．pass．
 to teach．

是
to；for the sake of，with infin． and impf．（חコע）．
לקָ to take（§ 33．4）．－Impf．
 בִלְקַח pass．－Pu．id．－Hoph．

nַוֹלוּ m．，plunder．
ם מֶלְקָּ m．du．，tongs．
קלָּ to lick（§ 42）．Impf．． Pi．id．
，

## 9

שֶּ
מָאֹתַּים． 1 f．，hundred；du． § 48.
Tמָּ anything（prop．a fleck）．
．See רiא．

صַּבּוּ m．，the flood．
ค 1 m．，pasture，desert．
פָרָּ to measure（§ 42）．－Impf．
7． T．－Niph．pass．$^{\text {．}}$
עָ pron．what？what，§ 13．interj．
how！how？
ג to melt（§ 40）．－Niph．pass．
－יָּלָד
ע．
ת to die（§ 40 ）．Perf．מֵת
 kill．－Pốlēl עid．－Hoph． pass．
1 part．，dead．

תiñ 2 m．，death（§ 41）．

טָּ to blot out，destroy（§ 44）．
נָּרָ 1 to－morrow．

מטּר Qal unus．－Hiph．to rain．
ר 1 m．，rain．
מִּ מָּ pron．who？who；what？
§ 13．With prep．הַּ
by what？－Ọִי יחֵּ Oh that！with Impf．\＆c．
ロ！̣̂ pl．m．，water．Irreg．Nouns．
．

คว
אלֹ to be full（st．§ 22，38）；of， acc．－Niph．to be filled．－Pi． to fill；with two acc．
ベ
习 1 m．，angel，messenger．
صִלְלאכֶת $f_{0}$ ．，work；cons． § 29． 2.
מלט Qal unus．－Niph．to escape．
－Pi．to rescue，deliver．

习iti to rule，be king；over，ב，לע． －Hiph．to make one king．－ Hoph．pass．
习习 2 m．，a king．
的 2 f．，a queen．
a

prep．（§ 14），out of，from， away from；hence of cause $b y$ ， on account of．Suff．§ 49. Compar．degree § 47.
מָּנָה to count，number，§ 44．－ Niph．pass．

2 f．，an offering，present． עסָּ a journcying．
隹 3 m．，mourning．§ 30.
．
－紅．See
ตบ่ 2 m．，a little，some，a few．
Add．Note 2 to second Decl．
 ．
לֹצָ to find（§ 38）．－Niph．pass．



לקַp 3 m．，a staff，§ 30．Pl．ôth．
מקק Qal unus．（§ 42）．－Niph．to
melt away．

．See
าามุ to be bitter（§ 42 Rem．a）．，
Imp．הַּרַר．－Hiph．הַמַר to make bitter．
1 adj．，bitter；Aramean form of fem．ฌา．
．
．

לֹשָׁ 1 m．，a proverb．
．

מָתק to be sweet（st．§ 22）．
מֶתוּקָה 1 adj．，sweet； 1 מֶתוֹק
Add．Note 6 to First Decl．

## 1

ฝ אַלֹ dissuasive．
ลัコ Qal unus．（§ 38）．－Niph．to
prophesy．－Hith．id．；also to act like a prophet．
ถ゙ 1 m．，a prophet．
กปָּ to bark（§ 37）．
גבט Qal unus．（§ 33）．－Hiph． טִּ To look．
放 1 f．，a corpse，carcase．
פג Qal unus．（§ 33）．－Hiph．
Tָּגְּ to tell，shew．－Hoph．pass．
 Suff．כֶגְִִּי
צָּ to touch，smite（§ 33，37）．－ Pi．id．－Hiph．make to touch， reach to，
บมู 2 i．m．，a stroke，plagúe．
ปָ to smite，defeat（§ 33）．－Impf． Пin．－Niph．pass．
Perf．Qal not in use．－Impf． שִׁ： to draw near．－Hiph．to bring near（§ 33）．
गָ 1 m．，a fugitive（part．of עוּ
ไָ to vow（§ 33）．
ปָּ 2 m．，a vow．
（נָָ 1 m．，a river（§36）．Pl．îm and ôth．
הַנִיחָ to give rest to（dat．）；and דִạּ to set down，deposit，place；with vav
范 1 m．，resting－place．
د to flee（§ 40）．
עi to move about（§ 40）；part．צָ a wanderer．
נָ to inherit，possess．－Hiph．to give to inherit．－Hoph．pass．
לֹחַ 2 m．，a brook，wady．Ex． 37.
צחהם to
repent，to pity．-Pi ．to comfort （今36）．
1 m ．，a serpent．
กּ to bend，incline，stretch（§ 33，
 Hiph．id．
解 f．，a bed．
עטַּ to plant（§ 33，37）．—Impf．

Qココ Qal unus．（§ 33，44）．—Hiph． הִּדּ Hoph．pass．
nem a stroke．
1 m．，a leopard．
गַס to pour out，found；set，esta－ blish．
放 2 i．m．，a drink offering．
ע．See עוּ
าฆ๊ 2 m．，a lad，§ 36 ；f． girl．
 Hiph．ה̣פּ̣ל to make fall，cast．
צֶפֶׁ．，breath，soul．Pl．ôth．
ปצ Qal unus．（§ 33）．－Hiph． To to set，place．－Hoph．pass． －Niph．reflex．and pass．
עצל Qal unused（§ 33）．－Hiph． הִדִּיל to deliver．－Hoph．pass．
放 1 adj．，innocent．
If．，vengeance．
צששׂ Qal unus．（§ 33，38）．－ Hiph．ぶ guile．
 （also in o）；dat．
NưT to lift up，take up，raise （§ 33，38）．Impf．Nity．Inf． Cons．תی゙

Tనํ to give，put，account（33．4）． I＇erf ภุภู่ ，ปู่ \＆c．Impf．


בュַ
Hiph．to turn（act．）．See Parad． ไ

ר10 to turn aside，remove，depart
（§ 40）．－Hiph．to remove，take away．
ロלְּ 1 m．，a ladder．
习ַט to lean，press upon．－Niph． reflex．to lean．
7ขอ to sustain，refresh（§36）．
 recount，declare．Part．Ex． 26.
ถ 3 m．，part．scribe．
ไั่ 2 m．，a book．
解 1 m．，number．
า Niph．reflex．and pass．，Hithp． reflex．

## $y$

Tユy to labour，till，serve（§ 34）． Niph．pass．
陟 2 m．，a servant（§ 35）．
า콛 to pass，pass over，cross（§34）． －Hiph．to bring over，make pass．
ามี่ 2 m ．，the other side；prep． beyond．
าวับ or or $1,3 \mathrm{~m}$ ．，a ford （cons．）．
าฟม 1 m ．（cons．）as prep．with

ב on account of； my sake．
2 m．，and 2 עֲגֶל 2 f．，calf， heifer（§ 35）．
עוּ Hiph．הֵעִּד to testify，bear witness，protest（§40）．
7\％ 1 m．，part．，a witness．
TV prep．until，till．Suff．§ 49.
Tiy adv．still，yet，again（encore）．
Suff．like ${ }^{j}$ N§ 49.
Hivi 1 m．，guilt，sin．Pl．îm，ôth．
位 1 m ．，what is hidden，hence time long past，or long future， age，eternity；מַעוֹלָם from of

归 to fly（§ 40）．
ๆi 2，a bird，fowl．
浆 3 adj．，blind．
iv 2 m ．，strength（§ 43）．
בַ｜to leave，forsake（§ 34）．－ Niph．pass．
7w to help（§ 34）．
ֶעֶ 2 m．，help．Suff． 35 ．
† $2 f$ ．，the eye，$d u$ ．§41．Pl． תוֹנָּ wells．
שע． 2 f．，a city．Pl． ＂עㅗ․
עֲ to go up，break（of day） （§ 34，44）．－Impf．יבשַלְ，apoc． לע．－Hiph．bring up，offer up．
לע prep．，upon，over．Suff．§ 49.
ay．prep．，with，along with．Suff． § 49.
ay 2 m．，people．§ 43.
עַעַt to stand（§ 34）．－Hiph．set， place．
עַנָּ to be low，afflicted（§ 44）．－ Pi．to affict．

2 m．，affliction．§ 45.
עָ to answer，witness（§ 44）；
against $ב$.
等 m．，answer，purpose；con－ tracted 以ַй，used as prep．
 order to．
荡 1 m．，a cloud．
ע Qal unus．－Pi．to cloud，to
bring on clouds；inf．cons．
 p．9， 112.
7פָּ 1 m．，dust．§ 35.
个Y 1 m．，tree．§ 18．3．
．
yy to become strong，numerous．
Qצ： 1 adj．，strong．
צֶֶֶ 2 f．，a bone．Pl．îm，ôth．
ברֶ้ 2 m．，evening．
קשֶׁer to oppress，injure（§ 34）．
עָ to do，work，make（§ 34，44）．
－Impf．apoc．שֵּ－Niph．


亿ֶ 2 c．，time．Pl．îm，ôth．§ 43.
הּתָּ adv．now．

## $\searrow$

Tֶ m．，mouth．Irreg．Nouns．
 לִפּ שֶרֶּ with the edge of the sword．
ח2 m．，snare．§ 43.
ผ่ 2 i．m．，a wonder．

 fore me．
－${ }^{\top}$ conj．，lest，with impf．

影 to do（§36）；part． worker．
לข゙ 2 m．，a work．§ 36.
Tַּקָ to visit，inspect，review．－ Niph．pass．－Hiph．to com－ mit to．
促 1 m．，an overseer．
T me m．，a precept．
חק －Niph．pass．
T 1 m．，an ox；f．a cow．§ 43.
פָּדֶ to be fruitful，bear fruit （§ 44）．


עשֶַׁ 2 i．m．，rebellion，trans－ gression．
ת 2 i．m．，a morsel，bit．§ 43.
פָּתָה to be open（§44）．－Hiph． to make open，to enlarge；impf． арос．
リ 2 m．，simple．§ 45.
กภูจ to open．§ 37.
กภּู 2 i．m．，an opening，door．
 cons．מִą．§ 30 Rem．

## 3

jis 2 c．，a fock（small cattle）．
ฟ 1 m．，a host，time of service． Pl．ôth．
צָד to be righteous，just（st．§ 22）．
－Hiph．（Pi．）to justify．－ Hithp．to justify oneself．
范 2 i．m．，righteousness．
淾 1 f．，$i d$ ．


TIS to hunt（§ 40）．
צal unused．Pi．צִוה to com－ mand，charge．Impf．apoc．יצַ， imp．צַּ．－Pu．pass．
מִצְוָה f．，a command．
2 m．，a shadow。 § 43.
获 2 m．，an image，likeness．
עלָּ to halt，limp（§ 37）．
1 f．，side，rib；cons．צֵֶֶע， על צָּnk to sprout（§ 37）．－Hiph．to make sprout．
in 2 i．m．，a sprout，branch．
קַּקָּ to cry out．§ 36.
淄䍝 to hide，lay up．
物 1 m．，the north．
䡞 3 m．（in pl．），a frog．
7 1 adj．，adversary．§ 43.

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p
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בּקָ to curse（§ 42）．
קבָּ to collect，gather．－Pi．id．
Tבָ to bury．－Niph．pass．
群 2 i．m．，a grave．
שTT to be holy，sacred（st．§ 22）．
－Pi．to hallow，sanctify．－ Hiph．id．－Niph．，Hithp．re－ Alexive．
שimiticiad．，holy．
2 m．，holiness，sanctuary．

2 m．，voice，sound．§ 41.
际 to arise，stand（§ 40 Parad．）． －Hiph．to set up，establish．
p 1 part．，standing．§ 41.
位 1 c．，a place．Pl．ôth．
简 2 m．，thorns．§ 41.
jup to be little（st．§ 22 Parad．）．
ivp 1 adj．，little（not inflected but very common）．
 flected form）．Add．Note 5 First Decl．
ל－ Parad．）．－Pi．to make light of， to curse．－Hiph．to lighten of．
לק 1 adj．，light，swift．§43．
TנTָ to acquire，buy，possess．§ 44.
นנֶּ m．，possession，property， cattle．§ 45.
个T 2 m．，end．§ 43.
Tֶָּ to be angry．
Tצָּ 1 adj．，short．
ארָ p to call，cry，read．－Pu．pass．
 iל ל he was called．See § 43，p． 109.
K 1 m．，an assembly．§ 38.
ארָ pend to befall，acc．Ex． 38. Inf．Cons．f．קרקרקר，with prep．
 to meet，against，the man．
Pר To draw near，come near（st． § 22）．－Hiph．to bring near， to offer．
2mp 1 adj．，near，neighbour，re－ lative．
דְּקרִבּּ
 in the midst of，the city．
2 f．，horn．
ערา to tear，rend（§ 37）．

 apoc．
 to appear．－Hiph．to shew， two acc．
פַרַּ m．，a sight，appearance，face． § 45.
שׂ่ 2 m．，head；pl．

בַָ to be many（§ 42），used only in Perf．and Inf．Cons．
2ר 1 adj．，great，much；pl．many． § 43.
רָ to increase，multiply（§ 44）； impf．apoc． Hiph．to multiply，cause to in－ crease．—Inf．abs．הַרִבּה ；דַרְֵּּה adv．much．
＂רְ adj．，fourth．§ 48.
그 to lie down（of beasts）（st． § 22）．
位 3 m．，a stall，lair；cons． מ § 30．Rem．
רָּ to slander．
2 f．，a foot．$d u$ ．
ไָּ to pursue．－Pi．id．
חוּח 2 c．，breath，wind，spirit．Pl． ôth．
ain to be high，to rise up（§ 40）． －Hiph．to lift up．Ex．40．－ Hoph．pass．
ロרָ 1 adj．，high，lofty．§ 41.
放 1 m．，height，high place．
భּר to run（§ 40）．
רֶח to be broad，wide（st．§ 22）．

2กั゙ 2 m ．，brecudth．
בกาุ $2 f$ ．，broadway，street．Pl．ôth． ต רֶ to love（§ 36）．－Pi．． have mercy on．Pu．pass．
ทרֶ to wash（§ 36）．
רָּ to be distant，to withdraw （§ 36）．
קוֹרָ 1 aảj．，distant．
－רִ to plead，contend（§ 40）．
בา 2 m．，contention，strife．§ 41.

T 2 m．，emptiness，vanity．
םา רำ adv．，empty，emptily．
בַּ to ride（st．§ 22）．－Hiph．to
set upon a beast．
กอั่ 2 m．，a lance，spear．
ロทา to tread．
שทา to creep．Part．Ex． 23.
ยที่ 2 m．，creeping things，coll．
解，cry，complaint．
コทา to be hungry（st．§ 22）．
コทั่า 1 adj．，hungry，famished．
コบัะ 1 m．，hunger，famine．
Hyับ to feed，tend（§ 44）．－Part． กย่ a shepherd．
ต one ．．．another．
บขา to be evil（§ 42，st．Rem．a）．
－Hiph．הیר to affict，injure．
עา 1 adj．，evil；f． Mỹ an evil．
ย่ขา to quake（§36）．－Hiph，to shake．
ย่บับ์ 2 m．，earthquake．
ฝั่ to heal（§ 38）．－Niph．pass．
解 $2 f$ ．，a coal，hot stone．
2קרֶ to rot（st．§ 22）．
עַּ 1 m．，firmament．
עשָׁ 1 adj．，wicked．

## 2



רֹשָ to be left，over，to remain （Qal rare）．－Hiph．to leave over．－Niph．pass．
解 2 m．，rod，sceptre，tribe．
עבָׁ 2 seven；；
עコשׂ Qal unus．－Niph．to swear （§ 37）．
Tבַּ to break．－Niph．pass．－Pi． to break in pieces．－Part．Niph． ด בִּ broken．
永 $2 i$ ．，and 2 m．，breach．
กַּ to buy or sell corn．
ค
ת to rest，cease．－Hiph．to finish．
ת๖ฺּ 1 c．，rest，sabbath．
－שַׁTV m．，almighty，generally with Gs God．
ב：שׂ to turn，return（§ 40）．－Hiph． to restore，bring back．
㸚 1 c．，a trumpet．Pl．ôth．
隹 2 m．，street．Pl．
า 2 m．，ox．Pl．
ロחַּשׁ to slay，slaughter（§36， Parad．）．
า 2 m．，dawn．
Qual unus．－Pi．to destroy（§36）．－Hiph．id．；to act corruptly，to corrupt．－Niph． pass．
2 m．，a song；f．id．§ 41.
שִׁית to set，place（§ 40）．
בַֹׁ to lie down（st．§ 22）．
 שׁׂלֹ to be bereaved（of children） （st．§ 22）．
 to cause to dwell，place．
1 m．，dwelling，tabernacle．
ֹשָּ to be drunken（st．§ 22）．
 away．
1 c．，a table．
Teש Qal unus．－Hiph．to cast， cast off．－Hoph．pass．
ם to be whole，sound（st．§ 22）．
－Pi．to complete，perform，pay．
－ 1 adj．，whole，sound．
ם 1 m．，soundness，health，peace．
1 adj．，three．§ 48.
ִִּשָׁם adv．，there；
from there，thence．
 § 30． 2.
שמד Qal unus．－Hiph．to destroy． －Niph．pass．
－ 1 pl．，heaven，heavens．
管 to be desolate（§ 42）．Impf．
 desolate．－Niph．pass．
עמַּ to hear，listen to， $2, \zeta, \zeta$ ， （§ 22）．－Niph．pass．

等 to keep，watch．－Niph．to take heed，beware．－Hithp．to keep oneself．

 f．，ward，watch，observance． § 29． 2.
U 2 c．，the sun．
 ôth）．

שִׁשִׁי 1 adj．，second．§ 48.
洸 Qal unus．－Niph．to lean， rest on．
ามี่ 2 c．，a gate．
敞 2 f．，handmaid．
שׁשָׁט to judge．－Niph．to litigate，
－ 3 part．，a judge．
ט 1 m．，judgment．
习习 pass．
לֹשָ to be low，abased（st．§ 22）．
שָׁקָ to weigh．－Niph．pas＇．
ץֹרָ to swarm；with，acc．
ץาข้ำ 2 m．，creeping things．
שרת Qal unus．－Pi．שֶׁרת to serve， minister（§36）．
שקה See next word．
התָּשָ to drink（§ 44）．—Impf．
apoc．תุשְׂ．－Niph．pass．－
Hiph．דִשְׁקה to give drink，to water．
פַּשׁק m．part．，a cupbearer， butler；also butlership．
הִשְׁׂn m．，a feast．

## \％

עコニี゙ to be sated，satisfied（st．§ 37）； with，acc．－Hiph．to satisfy；one with－，two acc．
שֶׁרֶ and 1 m．，a field．§ 45. שִׁיחָה f．，meditation．
שִׁים to set，place（§ 40）．
שָׁכֶל 2 i．m．，understanding．
ベన to hate（§ 38．st．）．

光 1 f．，lip，edge，bank；du． שׁשְ

ดา 1 m．，a seraph．
光 1 m．，a prince，captain．§ 43 ．

## ת

ก 1 f．，ark（ $\bar{e}$ firm）．
ว －בְתוֹכִּ within me．
תוּ pl．f．，generations，history

ה $f$ ．，instruction，law（ירֶ）．

תnּ prep．，under，beneath，instead of．－Suff．Мּתַּת § § 49.
คมָ to be complete，ended（§ 42）．
 plete，finish．
ถתָ 1 adj．，complete，perfect（§ 43）．
ם 1 adj．，id．
רָּמִּד adv．，continually．
าถู่ 2 m．，a palm tree．
管 prayer．
עคּู to strike，blow（a trumpet）．

העּ

## PARADIGMS OF VERBS AND NOUNS.

| Perf. Sing 3 m . | Qal |  |  | Niplíal |
| :---: | :---: | :---: | :---: | :---: |
|  | act. |  | lat. |  |
|  | Tpere | 7อง | 论p |  |
| $3 f$. | Peptern | - | - |  |
| 2 m . |  | \% | Tr\|tut | ? |
| $2 f$. |  | กํา |  |  |
| Plur. 3 c c. | Toup | \% | \% | P? |
|  | \% | נִּבדוּ |  |  |
| 2 m . | P\% | - |  | P? |
| $2 f$. | Prober | \% | Preprop | ? |
| 1 c . |  | ַּ | :ย่อ | ? |
| Impf. Sing. 3 m . | 6op |  | \%un | לuph |
| 3 f . |  | ¢ִּכְַּּ |  | \% |
| 2 m . |  | תִּכִּבַּר |  |  |
| 2 f . |  | תִִִִִּּ? |  | תִּקְּשְ |
| 1 c . |  | אֶכְֵּּ |  |  |
| Plur. 3 m . |  | יִכְּדּדוּ |  | ? |
| $\begin{aligned} & 3 f . \\ & 2 m . \end{aligned}$ |  |  |  |  |
|  | (\% | 隹 |  |  |
| $2 f$. | תִּקְ |  |  | - |
| 1 c . | 309 | תִּ3x |  |  |
| Imp. Sing. 2 m. (n) | ( |  |  |  |
|  |  | כִּבְדִיִ |  | ? |
|  | peot | כּבּדּ |  |  |
| $2 f$. | PT- | צִּלְדְדָּ |  | T? |
| Jussive 3 sing. | \% | יִיִבּד |  | יקpen |
| vav cons. impf. |  |  |  |  |
| Cohortative 1 sing | אֶPְלְלָה |  |  |  |
| vav cons. perf. | ? | \&c. |  |  |
| Inf. | Sup | 7-3 |  | berpen |
| Inf. absol. | לirep | - |  | רֶpen |
| Part. act. | pene | \% | Top |  |
| pass. | 3irap |  |  | STPT: |

VERB．§ 20－28．

| Pǐel | Pual | Hithpa＇èl | Hiphîl | Hophal |
| :---: | :---: | :---: | :---: | :---: |
| ？ | 20pr |  | הִקִִִּלִל |  |
| ？ | Rex |  |  | הָpְent |
| Trex | Trex | דִּ | דידִ？ | TTM |
| Tren | Tux | דִ | הִקְשְ | Trom |
| T－up | ？ |  |  | ＂ |
| ？ | ִִִּלְ |  |  |  |
| ロ\％ | ロ |  |  | T－ |
| ？ |  | Tonempen |  | Trantup |
| ？ |  |  | דִקְשְ |  |
| Stop | 3＊pr |  | －יְקִילִיל |  |
| Suppron | \％ | 10ncone | ַַּקִשִּל | 勺ַpprop |
| － | 36pm |  | תַּקְדִים |  |
| － | － |  |  | 倣 |
| Supx | Sun | צֻnpux |  | Nָּ |
|  | ？ | － |  |  |
| T－ | T－mpm |  | 侕 |  |
| 隹 | \％ | \％\％ |  |  |
| － | \％ |  |  |  |
| Sept | Supp | \％ | ַַppur | য় |
| Step |  |  | הַקְִׁ |  |
| Pַp | wanting |  |  | wanting |
| PTo | Wang | Tancen |  | ， |
| PTo |  |  |  |  |
| Sept | לepren | ？ | － | \＆c． |
|  | 1－puep | ¢ |  |  |
|  |  |  |  |  |
| bup | （50p） |  |  | （הָיָּנִל） |
| 3rop，3top | 30p | （－ |  |  |
|  |  |  | ַַמְְִיל |  |



REGULAR VERB. § 31.


PE NUN VERB．§ 33.

| Perf．Sing． 3 m ． | Qal |  | Niph． <br>  | Hiph． <br>  | Hoph． ำ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | （效） | לֵַ |  |  |  |
| 3 f |  |  | \％ |  | T－ |
| 2 m ． |  |  | ？ |  | T－ |
| Impf．Sing． 3 m ． | ข＇s．x | \％ | ช边？ | － | ขอบ |
| 3 f ． | ¢ | 号 | \＆c． |  |  |
| 2 m ． | \％ | 3n |  |  |  |
| $2 f$. |  | ִִִִּּלִ |  |  |  |
| 1 c ． |  | אูפ\％ |  |  |  |
| Plur． 3 m ． | ， | ִ． |  | ַ遃 |  |
| 3 f |  | － |  | － |  |
| 2 m ． |  | ！ |  |  |  |
| $2 f$ ． | － | － |  | 䀎 |  |
| $1 c$. | ？ | ？ |  |  |  |
| Imp．Sing． 2 m． | （10 |  | ？ | \％ |  |
| $2 f$ ． |  |  | ， |  |  |
| Plur． 2 m． | \％ | ？ | \％ 4 \％ | 㑑 | wanting |
| $2 f$. | － |  | －ד\％ | 1－M， |  |
| Juss． 3 sing． |  |  |  | ช |  |
| vav cons impf． |  |  |  |  |  |
| Cohort． 1 sing． |  |  |  |  |  |
| vav cons．perf． | ¢ |  |  |  |  |
| Inf． | กช์ | 9\％ | ר－3 |  |  |
| Inf．absol． | \＄1\％ |  | ！ | Iַ |  |
| Part．act． |  | ؤِّ3 |  |  |  |
| pass． | ไู่ | － |  |  |  |

PE NUN VERB. § 33.

| Perf. Sing. 3 m . | Qal | Niph. Hoph. |
| :---: | :---: | :---: |
|  |  | T- |
| $3 f$. | ל- |  |
| 2 m . |  |  |
| $2 f$. | ワת |  |
| 1 c . | ¢ |  |
| Plur. 3 c. | 9\% |  |
| 2 m . |  |  |
| $2 f$. |  |  |
| $1 c$. | ¢\% |  |
| Impf. Sing. 3 m . | F-.. Men | " |
| 3 f . | \% |  |
| 2 m . | Tתn Men |  |
| $2 f$. |  |  |
| 1 c . | הیקַחִ |  |
| Plur. 3 m . | ¢? |  |
| 3 f . |  |  |
| 2 m . |  |  |
| $2 f$. |  |  |
| $1 c$. | \% \% \% |  |
| Imp. Sing. 2 m . | קַחה, |  |
| $2 f$. |  |  |
| Plur. 2 m. |  |  |
| 2 f . |  |  |
| Juss. 3 sing. | Frn Men |  |
| vav cons. impf. | - Mencoun |  |
| Inf. | (\%) |  |
| Inf. abs. |  |  |
| Part. act. |  |  |
| pass. |  | 930] |


|  | Qal PE |  | Niph. |
| :---: | :---: | :---: | :---: |
|  | act. | stat. |  |
| Perf. Sing. 3 m . |  | - TTT |  |
| $3 f$. | - |  | פֶּ |
| 2 m . | 5TT\% \% |  |  |
| $2 f$. | צָּד\% |  | \% |
| 1 c. |  |  | - \% |
| Plur. 3 c. | צעדםדי |  |  |
| 2 m . | עַ\% |  | צ\% |
| $2 f$. |  |  |  |
| $1 c$. | \% |  | \% |
| Impf. Sing. 3 m . |  |  | - |
| $3 f$. | 险 | ¢Tח | 7- |
| 2 m . |  | Pins | - |
| $2 f$. | - |  | ¢ ¢ \% |
| 1 c . |  | אTM |  |
| Plur. 3 m . |  | ר\% | - י\% |
| $3 f$ |  | \% | - |
| 2 m . |  | \%ת\% |  |
| $2 f$. |  | ת\% | - |
| $1 c$. | 2rywn | Pimp |  |
| Imp. Sing. 2 m. |  | \% | 7\% |
| $2 f$. |  |  |  |
| Plur. 2 m . | \% \% |  |  |
| $2 f$. |  | ה-10 |  |

Juss. 3 sing.
vav cons. mpf.
Cohort. 1 sing.
vav cons. perf.
Inf.
Inf. absol.
Part. act.
pass.


## PIFr9



VERB．§ 34.

| Hiph． | Hoph． |
| :---: | :---: |
|  | － |
| ה－ | הדָּ9\％ |
| T－ |  |
| \％ |  |
| － |  |
| （7\％ | － |
| － |  |
| \％ | T\％ |
| ¢ |  |
| －יֶּ | 7\％ |
| 罱 |  |
|  |  |
| － | 尔 |
|  | （1） |
| 品 | － |
|  | －7\％ |
|  | 阿 |
|  |  |
|  | 7－ |
|  |  |
| － |  |
|  | wanting |
| 号 |  |
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|  |  |
|  |  |



PE＇ALEPH．§ 35.


ַַיּאכַל（עַּ
花


|  | Qal | Niph＇al |  |
| :---: | :---: | :---: | :---: |
| Perf．Sing． 3 m ． | （\％） |  |  |
| $3 f$ ． |  | \％ |  |
| 2 m ． |  |  |  |
| $2 f$ ． |  |  |  |
| 1 c ． | ＂边 |  |  |
| Plur． 3 c． | ¢ |  |  |
| 2 m ． |  |  |  |
| $2 f$ ． |  |  |  |
| 1 c ． |  |  |  |
| Impf．Sing． 3 m ． | ？ | ？ | ¢ יֶּ |
| 3 f ． |  |  |  |
| 2 m ． |  |  |  |
| $2 f$ ． |  |  |  |
| 1 c． |  |  |  |
| Plur． 3 m． |  | ？ |  |
| $3 f$ ． |  |  |  |
| 2 m ． |  |  |  |
| $2 f$ 。 |  |  |  |
| $1 c$. | ִִּשְׁחַט |  |  |
| Imp．Sing． 2 m． | שִׁדַׁם | \％ | 口 |
| $2 f$ ． |  |  |  |
| Plur． 2 m ． | \％ |  |  |
| $2 f$ ． |  |  |  |
| Juss． 3 sing． |  | \＆c． |  |
| vav cons．impf． | ¢ | \＆c． |  |
| impf．with suff． |  | \＆c． |  |
| Inf． | שׁׁ\％ |  | － |
| Inf：．absol． |  |  |  |
| Part．act． |  | ִִּשְָׁ | ロT |
| pass． |  |  |  |

VERBS．§ 36.

| Piēel |  | Pual |  | Hithp． |
| :---: | :---: | :---: | :---: | :---: |
| 7－7 | ？ | T1－1 | － |  |
| － |  | בּרְ |  | דיחּ |
| 岛 |  | \％ |  |  |
| בּרַַּּ |  | בּרַַּּ |  |  |
| בּקִַּּ |  | בּרְְַּ |  |  |
| 3\％ |  | \％ |  | \％ |
| － |  | － |  | ם דִּ |
|  |  | בּרַּקַּתְ |  |  |
| בּקַקִּ |  |  |  |  |
| 习习习 |  | יִ： | － |  |
| \％ |  | 隹 |  |  |
| \％ |  | \％ |  |  |
|  |  |  |  | תִּחּבִּרִּ |
|  |  |  |  |  |
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| － |  | －min |  |  |
| \％ |  |  |  |  |
|  |  | 隹 |  |  |
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| 77 7 | נֵַn |  |  |  |
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|  |  | LAMED | GUTTURAL |
| :---: | :---: | :---: | :---: |
|  | Qal | Niph． | Pi＇el |
| Perf．Sing． 3 m ． |  |  |  |
| $3 f$ ． | － |  | －¢ |
| 2 m ． | نِ | ونִׁّ | ¢ |
| $2 f$ ． | ¢ |  | ¢冖ִ\％ |
| 1 c ． |  | \＆c． | \＆c． |
| Plur． 3 c． | שׁׁ |  |  |
| 2 m ． |  |  |  |
| $2 f$ ． |  |  |  |
| 1 c ． | Tׁ |  |  |
| Impf．Sing． 3 m ． | － | ¢9\％ | － |
| $3 f$ ． |  |  | ¢ |
| 2 m ． |  | －תִּex |  |
| $2 f$ ． |  | －תּתִּex | － |
| 1 c ． | אִֵׁׁלַח | N\％ |  |
| Plur． 3 m ． |  |  |  |
| $3 f$ ． | תִּשׁׁx | Tת | ก－ |
| 2 m ． |  |  |  |
| $2 f$ ． |  | ¢ |  |
| 1 c ． |  |  |  |
| Imp．Sing． $2 m$ ． | שׁׁׁלַּ | דַּux | שׁׁׁb |
| $2 f$ ． |  |  |  |
| Plur． 2 m． |  |  |  |
| $2 f$ ． | ¢ | － |  |
| Juss． 3 sing． |  |  |  |
| vav cons．impf． impf．with suff． | nexun | \＆c． |  |
| Inf． |  | －TMent | セux |
| Inf．absol． | ジํ |  | שִַּׁלִּ |
| Part．act． |  | ִִּשְׁלָּ |  |
| pass． | צשל |  |  |

VERBS. § 37.

| Púal |
| :---: |
| Pual |
| - |
| กT? |
| --- |
| \&c. |

רְשֻׁלּח
nting


| Hiph. | Hoph |
| :---: | :---: |
|  | הָּשְׁלִ |
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|  | Tְָּׁ |
| חְִּׁ | דָּun |
|  | \&c. |
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: نְּתַּBַּח
רּשׁׁליח


תַּתְשִׁלִיחַ
 אַטְׁׂלִּ


תַּשׁׁלִיחּ
 ַַּשְּלִי"
הִשְׁnַּלַּ
הַּשְַׁ่

wanting

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ַּשְַׁלּ


| - | הַשְׁלִים |
| :---: | :---: |
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| Perf．Sing． 3 m． | LAMED＇ALEPH |  |  |
| :---: | :---: | :---: | :---: |
|  | Qal |  | Niph． |
|  | صַ／ | － | ！ |
| $3 f$ 。 | מֶּצָד\％ | ก－ | ¢\％ |
| 2 m ． | ¢x\％ |  | กא\％ |
| $2 f$ ． |  | טַּלֵּ |  |
| 1 c ． | ดֶּ |  | ִִ\％ |
| Plur． 3 c． |  | 芴 |  |
| 2 m |  | ด\％ | ִִ\％ |
| $2 f$ ． | \％\％\％ | \％ | ִִּ |
| 1 c． | \％ | 9\％ | ִִּ |
| Impf．Sing． 3 m ． | － | \＆c． | － |
| $3 f$ ． | \％ |  | 䍖 |
| 2 m ． | ¢ִ\％ |  |  |
| $2 f$ ． |  |  |  |
| $1 c$. | \％\％\％ |  | Nู\％ |
| Plur． 3 m ． | 品 |  | ＂10 |
| $3 f$ ． | － |  |  |
| 2 m ． |  |  | － |
| $2 f$ ． | －\％ |  |  |
| 1 c ． | ？ |  |  |
| Imp．Sing． 2 m． | 9\％ |  | \％ |
| $2 f$ ． |  |  |  |
| Plur． 2 m ． | \％ |  | \％ |
| $2 f$ | ص\％ |  | － |
| Juss． 3 sing． vav cons．impf． |  |  |  |
| vav cons．perf． | ถָּ |  | \＆c． |
| impf：with suff． | － |  |  |
| Inf． | ¢ |  | 品 |
| Inf．absol． |  |  | ִִִ？ |
| Part．act． | \％ | ゼํ | ¢ |
| pass． | ※ーヅ\％ |  |  |

VERBS．§ 38.

| Pi＇el | Púal | Hithp． | Hiph． | Hoph． |
| :---: | :---: | :---: | :---: | :---: |
| ？ | ¢ |  | N－ | ִִ？ |
| PTM | － | as | ה－ | － |
| ִ\％ |  | $P 2$. |  |  |
| $\& c$. | \＆c． |  |  | as |
|  |  |  |  | Pu． |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  | הִ？ |  |
| 亿品 |  |  | －יִ\％ | NTM |
| as | as | as |  | as |
| Niph． | Qal | Niph． | תַתִּ | Qal |
|  |  |  |  |  |
|  |  |  | N＂管 |  |
|  |  |  |  |  |
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|  |  |  |  |  |
| 人\％ |  |  |  |  |
|  | wanting |  |  | wanting |
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|  |  |  | N－ |  |
|  |  |  |  |  |



| Perf．Sing． 3 m ． | Verbs $\underbrace{7 \prime \text { ®．}}$ Qal $\underbrace{\text { Qal }}$ |  |  | Verbs ${ }^{\prime \prime}$ ¢．PE YOD AND PE |
| :---: | :---: | :---: | :---: | :---: |
|  | こゼ＂ | איר | ¢T | כֹ |
| 3 f ． |  |  |  |  |
| 2 m ． |  |  |  | บ牦 |
| $2 f$ ． |  |  |  | \＆c． |
| 1 c． |  |  |  |  |
| Plur． 3 c． |  |  |  |  |
| 2 \％o． |  |  |  |  |
| $2 f$ ． |  |  |  |  |
| 1 c ． |  |  |  |  |
| Impf．Sing． 3 m ． |  | Nירָ． | ชํา | 2－ |
| $3 f$ ． | － |  |  |  |
| 2 m ． |  |  |  |  |
| $2 f$ ． |  |  |  |  |
| 1 c ． |  |  |  |  |
| Plur． 3 m ． |  |  |  |  |
| $3 f$ ． |  |  |  |  |
| 2 m ． |  |  |  |  |
| $2 f$ ． |  |  |  |  |
| 1 c ． | ֵֵּنֵּ |  |  |  |
| Imp．Sing． 2 m ． |  | NT\％ | רַטִ） | ？ |
| $2 f$ ． |  |  |  | ¢ |
| Plur． 2 m． |  |  |  |  |
| $2 f$ ． |  |  |  | ¢ |
| Juss． 3 sing． |  |  |  |  |
| vav cons．impf． |  |  |  |  |
| Cohort． 1 sing． |  |  |  |  |
| Impf．in a with suff． | ＂דיֵֵ | Imper | 翟 |  |
| Infin．cons． |  | ลงท！ | （\％） | ？ |
| abs． | ユที่า |  | ช่าก |  |
| Part．act． | ニセ่̛า | N－ | พ่าู้ | บช์ท |
| pass． | ニゼท |  | ชทาท |  |

VAV VERBS. § 39.


| Lerf．Siny． 3 m ． | Qal |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | act．${ }_{\text {stat．}}$ |  |  |  |
|  | $\square{ }_{\text {ap }}$ | \％ | （\％） | 97 |
| $3 f$ ． | $\cdots{ }^{\text {prop }}$ | －n | הゼํา |  |
| 2 m ． | กn¢ | ה－ | צִּ | תַּ3ַ |
| $2 f$ ． | 号 | ค\％ | בִַּׁׁ\％ | \＆c． |
| 1 c ． | P1p | － |  |  |
| Plur． 3 c． | \％${ }^{\text {pr }}$ | מֵּת\％ | （1） |  |
| 2 m ． | ppapmen | טֵּ |  |  |
| $2 f$ ． | ַppen | טֶּתֵ\％ |  |  |
| 1 c ． | 号 | 2\％ | בํา |  |
| Impf．Sing． 3 m ． | ¢ | ก |  | 9 |
| $3 f$ ． | － |  |  | － |
| 2 m ． | T－ |  |  | ¢ |
| $2 f$ ． |  |  | －\％\％\％ | momb |
| 1 c ． | אנתם |  |  | T－ |
| Plur． 3 m． |  |  |  | \％ |
| $3 f$ ． |  |  |  | － |
| 2 m ． |  |  |  |  |
| $2 f$ ． |  |  |  |  |
| 1 c ． | ֶקָםם |  |  | \％ |
| Imp．Sing． 2 m． |  | 2\％ | บํา | ¢ |
| $2 f$ ． |  |  |  | ¢ִִּיִִ |
| Plur． 2 m． | \％ |  | － | ¢ִִּיֵּ |
| $2 f$ ． | קpan |  | בּׁưun |  |
| Juss． 3 sing． | ロ¢ |  |  | $7{ }^{1 / 2}$ |
| vav cors．impf． | － |  |  | －7\％ |
| Cohort． 1 sing． | N\％ |  |  | N－NTM |
| vav cons．perf． | ！ |  |  | \％ |
| Inf． | － | ת | בּוֹׁׂ | ִִיִ |
| Inf．abs． | － | ת\％ | บํา | －19\％ |
| Part．act． | המִ | \％\％ | בּוֹช＊ | ִַּ |
| pass． |  |  |  | בֶוּך |

YOD VERBS．§ 40.

| Niph． | Hiph． | Hoph． |
| :---: | :---: | :---: |
|  |  |  |
| －Tpprop |  |  |
| \％\％\％p\％ |  |  |
|  |  |  |
| － |  | ה－ |
| 7121p | התpron | הוּקִקוּ |
|  |  |  |
| \％ | － |  |
| \％ | דִים P\％ | T－ |
| ap？ | דיקים |  |
| － | תָּ | －p／n |
| － | תָּתִים | －1／n |
|  |  |  |
| ¢ | NTM | אیּ10 |
|  | 9\％ | －19\％ |
| תֻתp |  |  |
| \％19\％ | \％130 | \％ |
| ה－ |  |  |
| ？ | ロ？ | פוּ |
| － |  |  |
|  |  |  |
| － |  |  |
| ד\％ |  |  |
|  | －p\％ |  |
|  | － |  |
|  |  |  |
|  |  |  |
| ה－ | －דָּ | 20：7 |
| ロ品？ | ロ＂¢ |  |
| םipg | \％\％\％ |  |
| f． | f． |  |


| Forms of Intens． |  |  |
| :---: | :---: | :---: |
| Act． | Pass． | Reflec． |
| ם？ |  | דּתֶקִיֵּם |
| 妵品 | proprop |  |
|  | －${ }_{\text {Prap }}$ |  |
| like | ＇èl \＆ | of the |


| Perf．Sing． 3 m ． | Qal ${ }_{\text {VERBS }}$ DOUBLE |  |  |
| :---: | :---: | :---: | :---: |
|  | act． | stat． |  |
|  | 2בo（20） | bp | b |
| 3 f ． |  | Dַphen | \＆c． |
| 2 m ． | Oַxim | Titp |  |
| $2 f$ ． | סַּוֹת | กํา |  |
| 1 c ． |  | prex |  |
| Plur． 3 c． | （1） | 号 |  |
| 2 m ． | ַַּבּוֹתם | ַַp |  |
| $2 f$. | Oַבּוֹתָּ | P1 |  |
| 1 c ． | Oַַּ | ַ |  |
| Impf．Sing． 3 m ． | 20゙ | לp | Sx |
| $3 f$ ． |  | תֵRers | Tתִּ |
| 2 m ． |  | \％ | לng |
| $2 f$ ． |  |  | תִּקִּלְ |
| 1 c ． | － | sps | אֵas |
| Plur． 3 m ． |  |  | \％ |
| 3 f ． |  |  | － |
| 2 m ． | ¢ | תַּקַּ | \％ |
| $2 f$ ． |  | ת－9\％ | תִּקַּלְ |
| 1 c ． | บํา | ي2 |  |
| Imp．Sing． 2 m． | 20 |  |  |
| $2 f$ ． | סֹדִּי |  |  |
| Plur． 2 m ． | \％ |  |  |
| $2 f$ ． | סִבֶּיִדּ |  |  |
| Juss． 3 sing． | ！ | לprer | dc． |
| vav cons．impf． | רַיִּסֹ |  |  |
| Cohort． 1 sing． |  | \＆c． |  |
| vav cons．perf． | ¢ |  |  |
| Inf． | \％ | קp |  |
| Inf．absol． | סָּוֹ\％ | לibp |  |
| Part．act． | סוֹ⿻彐丨コ） | Dr |  |
| pass． | סַ\％ |  |  |

AYIN. § 42.



AND VAV) VERBS. § 44.


## TABLE OF MORE COMMON NOMINAL FORMS.

## I. FORMS FROM QAL, CHIEFLY PARTICIPIAL.

1) $\bar{a}-\bar{a}$ (a-a), ${ }_{b} 1$; adj. of quality, though also noun,

 1pTi old.
2) $\bar{a}-\bar{o}(a-u)$, לip, , לivp 1 ; part. of Stat. verb, adj. of quality,
3) $\bar{e}-\bar{a}$ ( $\mathrm{i}-\mathrm{a}$ ), 1 , less common nominal form, heart.

With pure-long vowel in Second Syll.-
5) $\bar{a}-\hat{u}$ (a- $\hat{u}$ ), לavp 1 ; pass. part.;
6) $\bar{a}-\hat{i}$ (a- $\hat{1})$, $\overline{\text { b }} 1$; also pass. part.; both also adj.
7) $\bar{a}-\hat{o}$ (a-â), לivp 1 ; nominal form, घitibeace.

 boundary. In all these forms the strong pure-long vowel has reduced the preceding vowel to an indistinct sound.

With pure-long vowel in First Syll.-
9) $\hat{\delta}-\bar{e}$ (â-i), לर्चु 3 ; act. part.
10) $\hat{o}-\bar{a}$ ( $\hat{a}-\mathrm{a}$ ),
II. FORMS FROM QAL, CHIEFLY INFINITIVE.

With short vowel after the first rad., less commonly after the second.-


13) o (u) (qotl) )

## III. FORMS ALLIED TO THE INTENSIVE.

14) $a-\hat{a}, a-\hat{o}(a-\hat{a})$, $\underset{\substack{e}}{2}$, לivp, adj. expressing habit, occupation \&c. Nּנָּ
 idea of intensity is not always prominent. P just,
15) $i-\hat{o}$ (i-â), לiֹup,
16) $i-\bar{e}$,

3 3; adj. expressing excess and defect, ר ִִ blind.
IV. FORMS WITH EXTERNAL AUGMENTATION (EXTENSIVE).

With preformative letters, $m, t$, -
18) $i-\bar{a}$ (a-a?), $1, \$ Nouns expressing the place and
19) $a-\bar{e}(\mathrm{a}-\mathrm{i})$, 3 , 3 , instrument of the action, and
 key, בִּשְׁעָט judgment. The two forms given are perhaps most common, but words formed with $m$ assume great variety of form, as $i$ - $\hat{o}$ (i-â), $i-\bar{e} ; a-\hat{o}$ (a-â).
20) $a$ - $\hat{u}$, , תַּקְׁa, abstracts, and chiefly in weak verbs and of various forms.


$$
\text { With afformative letters, } m, n, \hat{\imath} \text {. }
$$

22) $\bar{a} n, \bar{a} m$, table, אמּלָם porch.
23) ôn (ân), ôm (âm), פַּחְ interpretation. The $n$ falling away the termin. becomes $\hat{o}$.
24) $\hat{\imath}$. The termin. $\hat{\imath}$ forms Gentilic and Patronymic words. ִּבְּ a Hebrew, more rarely adj. from ordinary nouns, "רַבְבִּ foot (on foot), "תַּ lower.

The termination $\hat{u}$ appears only in fem. ùth. See following Table

## TABLE OF INFLECTION OF NOUNA．

I．Words ending in a consonant：－

|  | Mas． |  | Fem． |  |
| :---: | :---: | :---: | :---: | :---: |
| sing． | abs． 0.0 | $\begin{aligned} & \text { cons. } \\ & \text { c.0 } \end{aligned}$ | $a b s$ ． <br> －70： | cons． <br> กอ\％ |
| plur． |  | －0．0 | תทับ | ถiv： |
| dual | ロ＂อַ90 | －0．0． | －¢ |  |

II．Words ending in a vowel sound：－

| sing． | ？${ }^{\text {¢ }}$ | －－\％ |  |
| :---: | :---: | :---: | :---: |
| plur． | ロックํา－ロックว | คกาว | กท่าว่า |
| sing． |  |  | $i d$. |
| plur． |  |  | $i d$. |

Rem．1．Besides words ending in a vowel sound，certain others may form the fem．by addition of the simple Tav．See First Decl．

2．The plur．mas．has sometimes $r-$ as in Aramean．

## DECLENSION．

Many forms of Nouns contain unchangeable vowels，that is，vowels pure－long，or diphthongal，or unchangeable from position．These as they suffer no change in inflection do not seem to require classification．Or they might be called a First Declension，in which case the Declensions would amount in all to four．Indeclinable Nouns，i．e．Nouns that undergo no change in vowel，are such forms as those in Table p．186， 187 numbered 8，14，15，16，20，23，and a great number of other forms not given in that Table．If those Nouns with unchangeable vowels be assigned a place in the Classification and called a Declension，it is obvious that a form should be assumed as Paradigm which is essen－ tially unalterable，and not such a word as which is a Segholate and unaltered only accidentally．

The forms that suffer change are those having tone-long vowels. These vowels, having been rarely expressed by the Consonantal letters, $\S 2$, may very generally be distinguished from pure long and diphthongal vowels which were very often so expressed. In general only qamec, and çere are tone-long in nouns, holem being for the most part unchangeably long. In Verbs holem is changeable like qam. and cere.

The forms with Changeable vowels seem capable of being generalized under three classes, which may be called De-clensions:-

First Declension. Words with $\bar{a}(-)$ in the Tone, or in the Pretone, or in both.

Second Declension. S.egholates; i. e. words originally monosyllabic, with a short vowel, which stood generally after the first radical, though sometimes after the second.

Third Declension. The Act. participles Qal; and words ending like them in $\bar{e}(-)$ and having the vowel of ihe Pretone unchangeable either by nature or position.

|  | Wor | ds having $\bar{a}$ in | $\begin{aligned} & \text { LE OF } \mathrm{OF} \\ & \text { the Tone } \end{aligned}$ | FIRS' , or in |
| :---: | :---: | :---: | :---: | :---: |
|  | , | 2. | 3 . | , |
|  |  | 䛔 |  | Papat |
|  | cons. | Tpip ${ }^{2}$ - | Sita | ? |
|  | pl. | Tיְpron | - | \&c. |
|  | cons. | ! | - |  |
|  | du. כַ |  | \&c. |  |
|  |  |  | - ${ }^{\text {min }}$ |  |
|  | fem. ${ }^{\text {cemen }}$ |  |  |  |
|  | cons. |  |  |  |
|  | pl. |  |  |  |
|  | cons. |  |  |  |
|  | du. |  |  |  |
|  | cons. |  |  |  |
|  | sing. |  | \% |  |
| 1 st | cons. |  | , |  |
| Gutt. ${ }^{\text {P }}$ p | M7. |  | 口 ${ }^{\text {a }}$ |  |
|  |  |  | Y/ |  |
|  |  |  |  |  |
| 2nd |  |  |  |  |
| Gutt. $p$ p | pl. |  |  |  |
|  | cons. |  |  |  |
|  | (sing. רֶָׁy |  | Min | NTM |
| 3 rd | cons. |  | 103 |  |
| Gutt. $\mid p$ | pl. |  |  |  |
|  |  |  |  |  |
|  | sing. ep | ֵֵn | טוֹב | 718 |
|  | unchangeable vowels. |  |  |  |
| \% 2 : |  | ֵֵ |  |  |
|  | sing. עָ |  |  |  |
|  | cons. |  |  | 303 |
| $\cdots$ - ${ }^{\text {P }}$ | pl. |  |  | - |
|  |  | - |  | 1093 |

DECLENSION.
the Pretone, or in both. § 18.


# ADDITIONAL NOTES ON FIRST DECLENSION, 

$$
\text { p. } 188,189
$$

The Declension consists of words having tone-long a $(-)$, in the Tone, or in the Pretone, or in both.

A very few forms without $\bar{a}$ are inflected in the same way, viz. some forms with $\bar{e}(-)$ in the pretone and an unchangeable sound in the tone. The chief are the part. Hiph. of Verbs ${ }^{1 " y}$
 (sometimes). See Rules for Declens. § 18.

1. The new vowel arising when two indistinct sounds come together, is usually $i(-)$ but sometimes the word resumes its original sound, § 6. 2 d.
2. In words of form 2., the final vowel of cons. is $a(-)$, which alone of the short vowels can stand in the final shut accented syll. §6. Rem. 2 bc. See § 18. Rem., and comp. -אַבל Ps. 35. 14; sometimes $\bar{e}(-)$ is retained unaltered, Gen. 25. 26; Ps. 69. 3.
3. Several words, particularly in form 2 , have in cons. the short vowel after the first radical, i.e. assume the Segholate form, Second Declens.; and some have both forms. Exx. wall wa shoulder, אֶרֶ long (abs. not occurring); so in form 6., עֶּ שָּער hair (both); and even in form 1., שָׁשָ smoke (both), Compare also Ezek. 18. 18; Deut. 31. 16.
4. Many words of form 2., retain the vowel $\bar{e}(-)$ under in-
 sleeping, אָּבֵ mourning; particularly feminines, as a pool,
 number of others which do not happen to occur in cons. state or with Suffixes. With regard to many of these words it may be impossible to say whether they are of the First or Second Declens.; for ex. . בְּרָ a pool is not improbably a segholate of 2nd class, Arab. birkat.-Some words have both forms, as rejoicing.
5. Instead of retaining the tone-long vowel under inflection, words not unfrequently adopt the sharp short vowel, § 6., 3, and double the following consonant, since a short vowel and Dagesh
is equivalent to a tone-long vowel. This form of inflection is most common with vowels of first and third classes; exx. a) words


 delicate \&c.; and even words with $\hat{n}$, as $\begin{gathered}\text { חרוּל nettle. This method }\end{gathered}$ of inflection is very common $c$ ) in words that double the last
 Pרำ,, , greenish, reduplicating their own letter but by the addition or insertion of an alien letter, as עַ עַ scorpion, pl. חר magician,

 in a may thin this letter to $i$, as מר מind a wheel, vain, pl. the Absolute the short vowel has maintained itself against the law of tone-lengthening, $\S 6$.
6. The termination $\hat{o}$ often becomes $\hat{u}$ in inflection. Comp. niph. of $\vdash^{\prime \prime}$ ע $\S 40$ and Nouns $\S 41$.
7. Specimeus of the segholate feminines arising from the addition of simple Tav §29.2 are given here rather than in Second Decl. for obvious reasons. With regard to such a word as בַאֶכלאל doubt may arise whether it be not a fem. of 3rd Decl. לכֵe, though its plur. be as given. See 3rd Decl. Add. note 2.
8. The few Monosyllabic words belonging to this Declension are probably from stems Lam. He, such as $\boldsymbol{T}_{T}$ hand, rish,
？
等
各 粗
亿in ค
Eic




## ADDITIONAL NOTES ON SECOND DECLENSION,

$$
\text { p. } 192,193
$$

The Declension consists of Monosyllabic Words having a short vowel after the first radical. Through the weight of the accent the short vowels - $(-)$ and $-(-)$ become - and and a furtive Seghol slides in before the last radical. The words thus become dissyllabic and penacute. Thus-

Rule 1. The dissyllabic form appears when third radical is final.
2. Inflectional additions permit the primary form qatl, qitl, qoṭl to appear;
3. Which it does everywhere except in Plur. The Plur. takes pretonic - like words of First Declens.

1. Some of this class of words have the short vowel after the second radical, but the method of inflection is the same as in the ordinary form. All Infinitives have the vowel after the second radical. In many words, however, which seem to have been originally of this form, the vowel has become fixed in its place after the second radical and is treated as unchangeable. See First Deel. Add. Note 4.
2. Again when the vowel is after the second letter it may retain its place, not by becoming unchangeably long, but by duplication of the final consonant, as in First Declens. See there Add. Note 5.
3. Many words having first vowel Seghol in the uninflected form have $i(-)$ under inflection, and in the oblique forms are thus not to be distinguished from words of the second class. It is the practice of the best Grammarians, certainly, to consider such words to be of the first (or $\boldsymbol{A}$ ) class, with their a $(-)$ thinned to $i(-)$, a refinement which thus must have taken place in a very large number of words. It seems not impossible, however, that the Seghol in many of these words, may be a real second class vowel, and consequently the words

Segholates of the second form. For first, some of these words have an alternative form with sere; and second, very many of them are derivatives from Intransitive verbs, which usually give Segholates of second (or third) class. Comp. § 29.

For $i(-)$ there occasionally appears $e(-)$; and for $\circ(-)$ also $u(-)$.

The word
4. A few Segholates, chiefly of those having their third radical a guttural, prefer in the cons. forms with the short vowel after second radical, as in First Declens. (see the converse there
 the numerals seven and nine, § 48. Some have both forms, e. g. along with the ordinary forms שְׁרַּר and.
5. A very few plur. abs. are formed without the pretonic $\bar{a}$ $(-)$, e. g. the numerals twenty, seventy, ninety, and some other words of which the sing. does not occur, e. g. pistaccio nuts, comp. Josh. 13. 26, שָּשְנִים ebony, sycamores.
6. The derivatives from verbs (i. e. ל"ל ל" many anomalies, examples of which are seen in the exx. given, but only Reading or the Concordance can teach the full details.

## ADDITIONAL NOTES ON THIRD DECLENSION．

The participles active and other words ending in $\bar{e}$（gere）， with a vowel unchangeable，either from quality or position，in the pretone，may be considered a class by themselves，and called a Third Declension．

Rule 1．The final $\bar{e}(-)$ ，when by inflection it falls into an open unaccented syllable，is lost，becoming sherva；and of course in a shut or half open syllable it becomes short，e or $i(-$ or - ）．

2．In the const． $\bar{e}(-)$ remains or hecomes $a(-)$ ．

| sing． | לip | ¢ְקטֵל | טַקל |  | ソニッ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cons． | לй | מטpֵ | לp．．． | 7－0．${ }^{1}$ | V＝ワ ${ }^{2}$ |  |
| voc．suff． | p\％ | מקטלי | טֶקים | \＆c． | \＆c． |  |
| cons．suff． | \％ | טֶקטלִ |  |  | าํา |  |
| $f$ ． | ה？ | －${ }^{\text {－}}$ | ก－บู9 ${ }^{\text {¢ }}$ | － | （10 ${ }^{\text {a }}$ |  |
| f． |  |  |  | （n¢\％ |  |  |
| cons． |  |  |  |  | ＂ | ＂ |
| suff． | － |  |  |  | ¢\％ | 9R\％\％ |
| $p l$. | ลิ¢ |  | ח\％ | 細 | ¢ |  |

1．In participial words $\bar{e}(-)$ generally remains in cons， rarely becoming $a(-)$ ，Deut．32．28，except before Gutturals， though it may remain even before them 2 Kings 7．10．In other words－is the prevailing vowel，though－may be found，מַפְחֵ Is．22．22，מַקֵּ Gen．30． 37.

2．In the hurried construct and with strong fem．additions， the－of the pretone is frequently thinned to－．，and the words are not to be distinguished from corresponding parts of the form miqtãl，of first declension．Occasionally the consciousness of deri－ vation from maqteel becomes entirely lost，and the inflection pro－

 found in cons．מַעַ，the abs．of which may have ended in $\bar{a}$ or $\bar{e}$ ．The task of the Lexicographer here is nowise easy．
3. The law of inflection of this class of words extends itself to the fem., which however commonly adopts the segholate ending, § 29. But in the fem. the long -. shews a considerable proclivity to remain, as in first declens. (see there Add. note 4); e. $g$. in participial forms which have become substantives, and


 masculines in pause. Also in the two words wity y of the third, of the fourth, generation.

These remarks, without enumeration of all particulars, msy suffice to indicate the lines in which exceptions shew themselves.
4. The vowel $o(-)$ in nouns, except in third class of segholates, is usually unchangeable. Even when, from formation of fem. by adding the simple Tav, $\bar{o}$ arises out of $\hat{o}$ or $\hat{u}$, it usually gives place to these vowels again in the plur., § 29. 2. In a few nouns however with this fem. ending, and in some others, the vowel $\bar{o}$ is treated like $\bar{e}$ of this third declension, in the same


 and even 'arm'nôth may imply a sing. 'armöneth.

## TABLE OF SOME COMMON IRREG. NOUNS.


 plur. תinci.
 suff. to sing. like father. My b. אָה \&c., pl. אָּזים,



 also rarely אִ־ִשִׁים.



ת 2 house, cons. -•ָּ
 nation); suff.


ロȚ father-in-law, like



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r, :
    - \(\therefore+-\cdots+\)
    \(\because ;\)
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[^0]:    ${ }^{1}$ The sound of this letter was probably a strong flat ss; but the Alphabet has so many $s$ sounds that the traditional $t s$ may be retained for the sake of distinction.

[^1]:    ${ }^{1}$ The sounds ay often combine into an open é with the tone, instead of forming the more extended $\hat{e}$.
    ${ }^{2}$ The same sound is heard in German words beginning with two conss., e. g. knie i, e. $k^{e} n i e$.

[^2]:    ${ }^{1}$ See note 2, p. 8.-The above statements regarding the so-called vowelletters are general; their use can hardly be understood without a knowledge of the history of the language. 1. It is probable that they were used at first chiefly at the end of words, e.g. to mark pronominal suffixes (§ 19) and inflectional terminations, which were important for the sense. 2. In the middle of words they were chiefly used where $w$ and $y$ were elements of the word, e. g. formed diphthongs afterwards pronounced as vowels, or characterized the root (Ayin Vav and Yod verbs, §40). 3. Later their use was extended to mark long vowels in general.-There is thus a great want of uniformity in the usage. In general they are most employed towards the end of words, and when the same long vowel occurs twice in a word it is usually only once written fully. - The representation of final $a$ by Aleph is mostly late (usual in Aramaic), Num.11. 20, Is.19. 17, Ez. 27. 31; 31. 5; 36. 5, Ru. 1. 20, Lan. 3. 12, Ps. 127. 2, Dan. 11. 44.

[^3]:    ${ }^{1}$ In other words their system was phonetic simply not etymological.
    ${ }^{2}$ It is considered an anomaly by the punctuators when short $u$ is represented in the text by vav, and attention is drawn to it in a note, e. g. Gen. 2. 25, Is. 51. 4, Ps. 102. 5. The same is the case when short 0 is represented by vav, e.g. 2 Sam. 13. 8, ls. 18. 4, and also when short $i$ is represented by yod, e. g. 1 Sam. 17. 35, Prov. 30. 17.

[^4]:    ${ }^{1}$ Ordinary consonants, however, were occasionally pronounced with the opener sound of the hateph: 1. when a letter is repeated the $\operatorname{sh}^{\mathrm{c}} \mathrm{va}$ under the first is usually haṭ. path. as Gen. 9. 14 when cloud. Is. 1.23. 2. After a long vowel, Gen. 2. 12 בiri and the gold, Gen. 3. 17 ; 27. 26. Also for euphonic reasons, Gen. 32.18. Cf. § 36. Rem. $b$ for another case.
     41. 24, cf. Gen. 19. 33. 36; 37.7, Ex. 1. 18, 19, Ru.1.9, 12. The form Gen. 4. 23 (Ex. 2.20) is further contracted.
    ${ }^{3}$ When holem precedes the letter $\mathfrak{N}$ as a quiescent the point is placed on the right apex of the letter, as $\mathfrak{N}$ - $6 \hat{0}$, when it follows, the point is on the left apex, as $\mathbf{2}$ ' 'ôbh. When the $\boldsymbol{\aleph}$ is not quiescent the hoolem
    

[^5]:    ${ }^{1}$ It is understood that the tone or accent is the stress of the voice, and the tone-syllable is the syllable of the word on which the stress falls, e. g. in the noun présent the first syllable is the tone-syllable, in the verb to presént, the last syll. has the tone.
    ${ }^{2}$ Observe that we speak of long and short vowels in Heb., but not of long and short syllables; the syllable is shut or open.

[^6]:    ${ }^{1}$ On short vowel before gutturals see § 8. 4 Rem.

[^7]:    ${ }^{1}$ Some signs are omitted to avoid confusion e．g．é－．，a sound difficult to classify，being generally of diphthongal origin but of sharp short sound． The principles of this $\S$ are of fundamental importance but not more than 1,2 should be read at first．

[^8]:    ${ }^{1}$ Oniy in rare cases and with vowels long by nature in the tone, do indistinct vowels fall in the place immediately preceding the tone, as
    

[^9]:    ${ }^{1}$ The diphthongs e. g. $a i, o i$, $u i$, are considered to end in a consonant, and the $B^{e} g h a d h k^{e} p h a t h$ letters immediately following them receive Daghesh. See § 9. Cf. Gen. 16. 8, Lev. 2. 14. The divine name הir, being pronounced 'adhônāi, is followed by Dag.-The above rule in 2 is liable to modifications in words beginning with $B^{e} g h a d h k^{e} p h a t h$ though immediately preceded by words ending in a vowel sound, when euphony would suffer through several aspirates coming together. The prefixes $\beth$, コ (§ 14) when pointed with simple sheva and forming combinations
     trary to the rule, cf. Gen. 39.12, Jud.1.14, 1 Sam. 16.6, Is.10.9, Josh.8.24, Ex. 14.4, Ps. 34.2, Gen. 32.11; 40.7. Dag. is inserted in other cases irregularly to avoid the concurrence of aspirates. e. g. Ex. 15. 21, Deut. 32. 15, or uneuphonic combinations of sounds (see Baer-Del., Prov., pref.).

[^10]:    ${ }^{1}$ Some additional details regarding $\mathbf{D}$. forte must be given for reference.
    a) Omission of $D$. forte. The language shews a tendency towards a softer enunciation by dropping the characteristic duplication in the middle of words from consonants not supported by a full vowel i.e. pointed with she ${ }^{e}$ va vocal. This softer utterance occurs very frequently with yod and the liquids, $l, m, n$, and the letter $p$, but is not confined to these, and may occur even with the so called Aspirates or $B^{e} g h a d h k k^{e} p h a t h$ e. g. Lev. 23. 24. The syllable that arises by loss of the duplication is
    
     8. 1, Jud. 8. 2.
    b) Insertion of $D$. forte. $D$. forte dirimens. The opposite tendency to the above in a) sometimes shews itself, viz. the tendency to pronounce half open syllables more distinctly. The loose consonant is more firmly grasped in utterance and the two syllables between which it hung are sharply disjoined, so that a doubling of the consunant is the effect. The Dag. marking this has been called D. dirimens or separative Gen. 17. 17.
     'in-nebhê. This duplication occurs properly only in half open syll., but a more refined pronunciation may make a real shut syll. half open (as งย์T Tin Gen. 1. 11), and such a syll. may then be further subjected to the influence of D. dirimens, as שׁׂp? 10. 24, Job 17. 2.
    D. forte conjunctivum. In continuous discourse monosyllabic words or words penacute are often attracted to the end of preceding ones, or words accentually weak fall forward upon those following them. From

[^11]:    ${ }^{1}$ When the short vowel remains before the gutt., Dag.forte is then, in the language of many Grammarians, said to be implied in the gutt. (Dag. forte implicitum). The punctuation, however, appears to treat the short vowel as forming an open syll., Is. 1.4 ְגָּוֹ they despise. Zeph. 1. 17 שָּעִוְרִ as the blind. In a few instances, where characteristic duplication is not omitted, the strong gutt. admits a short vowel before
    
    ${ }^{2}$ The facts stated in 1 suffice for the exercise; 2, 3, 4 had better be passed over and read only when referred to.

[^12]:    ${ }^{1}$ Of the accentual signs some stand above, and some below the word; when above, the sign stands upon the initial cons. of the accented syll., as in the case of holem and shureq, when it is placed under the conson., as aic, ถีา ר. When the accented syll. begins with two conss. the sign is put on the second. A few signs are restricted to particular positions, such as the initial or final letter of a word, and do not indicate the Tone syll. For more information on these and other points see my Outlines of Hebrew Accentuation.

[^13]:    ${ }^{1}$ The above rules give the main facts about Metheg. The results of a very full investigation into the Massoretic laws of Metheg have been given out by S. Baer in two Articles on Metheg-Setzung in Merx's Archiv i, ii, 1869. According to Baer Metheg is of three kinds; first, light,-the object of which is to secure to vowels their full breadth of sound; second, heavy, -the object of which is to ensure to a syllable its special emphasis; third, articulative,-the object of which is to ensure that a consonant be enunciated distinctly and not run into another.

    Again, light M. is of two kinds; first, ordinary-placed on the second syll. from the Tone, if the syll. be open, i. e. not followed by Dag. forte nor any Sheva. See the exx. above in No.2,a. To this ordinary M. applies what is said above in 2, $a$. Second, stationary (feststehend)-placed on the five long vowels ( $\S 6, \mathrm{~T}_{\mathrm{ab}}$. a) when followed by simple $S h^{e} v a$, and on all vowels, long or short, when followed by a composite $S h^{e} v a$.

    Examples of heavy M. occur in the case of the Art. when its Dag. is omitted (§ 11. Rem. $a$ ); with the $\pi$ of Interrogation (§ 49. comp. Rem. $d$ p. 17). This M. may stand on simple she va, e. g. צֶַפּקָח Ps. 2. 3. Examples of the articulative M. in Gen. 28. 2 \&c., are not observed in printed Edd. but are followed in Baer's Ed. of Genesis, Psalms, and Isaiah, \&c.

[^14]:    ${ }^{1}$ The sign " called z.g $\bar{a} \boldsymbol{d} h \hat{o} l$, of the same distinctive power, is used when its word is the only word in the accentual clause.

[^15]:    ${ }^{1}$ Unchangeably long vowels are usually marked by Metheg, as ${ }^{2}$ ? Shâth'lâ.

[^16]:    ${ }^{1}$ Sentences are of two kinds, verbal-having a finite verb for predicate; and nominal-having any other kind of predicate. The order in a verbal sentence is verb, subject; in a nominal, subject, predicate (cf. the excep. § 11 Rule 2).

    2 The pron. mah "what" does not take ЛN.

[^17]:    ${ }^{1}$ For this name the reader substituted ${ }^{1}$ LNord, the vowels of which
    
    ${ }^{2}$ In sing. הַה, in plur.

[^18]:    ${ }^{1}$ The $\boldsymbol{\pi}$ sometimes remains, particularly after $\beth$, and in the declining stages of the language.

[^19]:    ${ }^{1}$ The Shemitic fem. being in $t$ the apparent analogy between the fem. a in Latin \&c. and the ordinary $\breve{a} h$ of fem. nouns is no real one. But a new analogy arises between the Heb. fem. and the neuters in Lat. English \&c., so many of which end in $t$, id, quid, illud, it, that, what. Possibly the mas. in Shemitic included both the mas. and fem. (comp. Sil com.) and that which was once dedicated to express the neut., this having been dropped, has been appropriated to the fem.

[^20]:    ${ }^{1}$ The words ox，prince，adversary，bitter，have $a$（path．）when uninflected or without the Article，see Ram．$d, \S 12$ ，and $\S 43$.

[^21]:    ${ }^{1}$ See Gen. 49.11 \&c. and such proper names as Gabri-el, man of God, Melchi-zedek, king of righteousness. In a few cases the Cons. ends in 0.

[^22]:    ${ }^{1}$ The adj. agrees with its noun in gend. and numb. but not in state. The cons. is euphonic as well as syntactical and must be followed immediately by the word to which it subordinates itself.

[^23]:    * The principies stated in $\S 6$ should be fully understood here; and it should be remembered that, when words are increased at the end, the accent plants itself upon the significant inflectional addition (§5.1).
    ${ }^{1}$ Such forms are those numbered $8,14,15,16,20,23$ in the Table of Common Nominal Forms in the Appendix of Paradigms, and a number of other Forms not given in that Table. These forms with unchangeable vowels might be called a First Declension, in which case the Declensions would amount in all to four.

[^24]:    ${ }^{1}$ Both the Jussive and Cohortative are comprehended by Ewald under the name Voluntative; for Cohortative Büttcher prefers to use the term Intentional.

[^25]:    ${ }^{1}$ This is denied by some. See Driver's Hebrew Tenses § 70 foll.
    ${ }^{2}$ See Table § 49 .

[^26]:    ${ }^{1}$ The learner must not use ${ }^{2} p_{\tau}$ in Prose composition for "kill". The word is rare in Heb. and in use only in Poetry.

[^27]:    ${ }^{1}$ When the inf. abs. follows force seems given not to the predication of the action, but to the action predicated.
    ${ }^{2}$ תลู suff. § 49.
    3 7ขำ.

[^28]:    ${ }^{1}$ Perhaps it is practically simpler for the learner to assume the infin. cons. as the base of the parts after the perf., and what is said above of the imperf. may be applied to it.

[^29]:    ${ }^{1}$ Comp. alarm and alarum; Gaelic tarbh=tárabh, Dutch Delft=Déleft \&c.

[^30]:    ${ }^{1}$ Prepositions are really nouns in the cons. state.

[^31]:    $1 \times 2$.

[^32]:    ${ }^{1}$ The presence of the unchangeable $\hat{e}$ is not very easily accounted for. It may have arisen from $a y$, although the $y$ hardly ever appears in writing (Mic. 1.8); the $\hat{\imath}$ may either be primary, i. e. $i y=\hat{\imath}$, or it may have arisen from $\hat{e}$ by thinning.

[^33]:    ${ }^{1}$ The verb very readily subordinates to itself in the acc. its own noun. $\quad{ }^{2} \mathrm{Ur}$ of the Chaldees.

[^34]:    ${ }^{1}$ The supposition made above, that these verbs are triliteral roots, with a weak middle letter, which sometimes falls out, and sometimes melts into the vowels beside it, offers to appearance the simplest explanation of their forms. It is not necessary, however, to suppose any historical period of the language, during which the words existed, even under inflection, in the unabridged triliteral form.
    ${ }^{2}$ Several things, such as the analogy of other Shemitic dialects, the

[^35]:    ${ }^{1}$ There are exceptions to this law about the place of tone, particularly in parts with vocalic terminations.

[^36]:    ${ }^{1}$ When the accent falls on the third radical of $\overline{7}$ ne 7 is pronounced with Hat pathah.

[^37]:    ${ }^{1}$ The forms of this class of words are perhaps to appearance most easily explained on the assumption that the stems are triliteral with a weak letter $w$ or $y$ as third radical．The explanation will not differ materially if the stems be considered biliteral with a vocalic termination，$\hat{\imath} \hat{\imath}$ ．On

[^38]:    ${ }^{1}$ Hagar. ${ }^{2}$ Imper. here expresses the consequence $=$ and (so) thou shalt be. ${ }^{3}$ This contraction takes place with the three prepp. $b, k, l$ and conj. $\boldsymbol{v}$. The contraction does not take place when the noun is in the sing.

[^39]:    1 The figures 1, 2, 3 after nouns indicate the Declensions.

[^40]:    'I name specially the admirable Handbooks for Bible Classes issued by T. \& T. Clark of Edinburgh. They are very cheap, and among them are some books unsurpassed in their kind.'-Sir W. Robertson Nicoll, LL.D., in the British Weekly.
    'Sound, intelligible, and sometimes brilliantly written handbooks, packed with wisdom and knowledge.'-Methodist Recorder.

