

Shorttyping



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SHORTTYPING

A System of

Shorthand for the Typewriter

By John Ira Brant

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PREFACE

The contracting principles which form the basis of the stenographic systems are as applicable to type as to pen-made characters.

The system of typewriting presented herein applies those principles to type, the result being a syllabic code, based to some extent on fonetics, and employing for syllabic purposes, the special keys which ordinarily take no part in alfabetic work. Its purpose is to secure a method of operation by which the words of a rapid speaker can be recorded verbatim with the machine.

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CONTENTS

CHA	PTER	PAGE
1	ELEMENTARY ASSIGNMENTS	1
2,	FONETIC SPELLING	3
3	VOWEL CHANGES	5
4	FUNCTION OF THE SMALL LETTERS.	8
5	USE OF THE CAPITALS	12
6	COMPOUND ASSIGNMENTS	14
.4	WORD-SIGNS	16
8	MISCELLANEOUS CONTRACTIONS	18
9	VOCABULARY	20
10	FRASING	66
11	FRASES	68
12	THE LARGER KEYBOARDS	87
13	ILLUSTRATIVE WORK	89
14	GENERAL CONSIDERATIONS	93

KEYBOARD A



KEYBOARD B



ELEMENTARY ASSIGNMENTS

Each of the characters in column two is used to represent the syllables between which it stands in this list:

Column 1 Corrections	olumn 2	Column 3 Suffixes
dis	2	able, abel
com, or con	3	ect
cor	4	ant
bra	5	ans, ance
miss	6	any
par	7	par
pre, or pro	8	shun
sha	9	ish
tra	-	ter
sta	,	ast
spe	,	asp
thi	/	ing

Each syllable in the prefix column is represented by its character from column two, when the syllable is the central syllable of the word, or occurs forward of the centre. The meanings in the suffix column are shown by their corresponding characters from column two, in all positions following the centre of the word.

disable 22 This arrangement illustrates the method followed for presenting illustrative words, the short form which follows a word, as shown at the beginning of this paragraph, being the abbreviated method of writing that word. A glance at the prefixes and suffixes in the list above, will show how this short form is derived.

label 12 In typewriting, on many machines, the small L (1) and the figure one (1) are made with the same key. This character (1) is never used in a short form as a figure to represent a syllable, but always indicates small L.

The syllabic characters, that is, those which represent syllables, are used in the short forms to represent sounds regardless of how those sounds are spelled. For instance, the sound "shun" has various spellings, all of which may be shown by the figure eight:

action ac8 passion pa8 tension tn8

optician opt8 luncheon ln8 ocean o8

The theoretical pronunciation which the dictionaries give for "cian" in "optician" is not precisely "shun," but the sound is so similar that when spoken it becomes "hun"; so that the figure eight is used in all words of that group: politician, mathematician, etc. In this system the actual spoken sound is written.

The short forms given above are not all to be considered as the final forms, since contracting principles presented later, further reduce some of the short forms given early, the shorter combinations being shown in

Chapter Nine.

part 7t missing 6/ protect 8t3 comparing 37/ station;8 thing //

FONETIC SPELLING

The system is reinforced by the following contracting expedients:

- 1. Omit silent letters: league leag
- 2. Where the name of a letter is a word, use that letter for that word: be b owe o why y
- 3. Words which are pronounced the same are, as a rule, shown by the same short form:

see c sea c scene cn seen cn

4. Whenever possible make a letter represent its full name:

beat bt seem cm decay dk envy nvy
Here in each instance the first letter in the short form
carries the exact sound by which that letter is named
when repeating the alfabet, so that every sound in the
word is shown by the short form as completely as by
standard spelling.

- 5. If there is only one vowel that produces a word when placed between two letters, that vowel may be omitted, because in such a case there can be no conflict with any other word: confide 3fd
- 6. The dash is never used, as such, in the short forms for compound words: dining-table dn/t2

When reading short forms consisting of two letters, the following considerations are of assistance:

A. If a word is produced by giving both letters their full names, that is the word represented:

excel xl excess xs

B. If no word results under A, give the first letter of the short form its full name:

bean bn bead bd seed cd

C. If no word results under either A or B, give the second letter of the short form its full name:

far fr mar mr die di

D. If no word results under either A, B or C, then a vowel is to be read between the letters from the following list, the vowels taking precedence in the order shown, viz:

a	as in	take	o as	in	only
a	11	father	0	11	on
а	11	all	u	11	unite
a	11	had	u	11	up
a	11	hair	oi	11	oil
е	11	eat	ou	11	out
е	11	yet	00	Ħ	food
i	11	ivy	00	11	foot
i	11	lid			

fade fd late lt wage wj stage ;j judge jj luggage lgj voidable vd2 weight wt

VOWEL CHANGES

Each of the syllables shown in columns one and three on page one belongs to a group of associated syllables, and each of those groups is assigned to one character. Consequently any syllable from a group may be shown by the

character assigned to that group.

PREFIXES

The groups are shown below, being represented by the characters opposite thereto in the central column. The order in which the syllables occur in the groups is, in general, the order of their precedence for being represented by the character opposite that group, thus preventing conflict in reading.

SUFFIXES

LIVELIVED		SOLLIVES
das des dis dos dus bal bel bil bol bul	2	bal bel bil bol bul able abel eble ible oble uble amble emble imble umble
com con cog	3	act ect ict oct uct
car cor cur kar ker kir kor kur	4	ant ent int ont unt mant ment
bra bre bri bro bru	5	ans ens ins ons uns ance ence ince once unce mans mance
mass mess miss moss muss	6	any eny iny ony uny amy emy imy omy umy ney
par pare per pir por pur	7	par pare per pir por pur
pra pre pri pro pru	8	shan shen shin shon shun san zan zhan ashun eshun ishun oshun ushun
sha she shi sho shu	9	ash esh ish osh ush shall shell ential, as in providential
tra tre tri tro tru tar ther	-	tar ter tir tor tur ther
sta ste sti sto stu	;	ast est ist ost ust
spa spe spi spo spu	,	asp esp isp osp usp
tha the thi tho thu	/	ang eng ing ong ung ank enk ink onk unk ath 5

The vital point shown by the above list is that the vowel in a syllable may be changed without changing the character which represents that syllable. The rule governing these vowel changes is that if the remainder of the word gives the clue as to which vowel must be there, the vowel is not written. If the remainder of the word does not give such clue, the vowel must be inserted, or the syllable must be shown by letters. Under those restrictions, any vowel sound in the language may be read into a syllable which is represented by a single character.

connect 33 The prefix shows which vowel is in this suffix, since there is only one (ect) in the Suffix-3 Group which will produce a word with any syllable in the Prefix-3 Group.

correct 43 conduct 3d3 Here also the prefixes give the clue as to which vowel belongs in the suffix. If ect and uct were interchanged in these words, there would be no result in either case.

This representation of various associated syllables by the same character does not cause difficulty in reading, for as soon as thorough familiarity with the short forms is acquired, they are written and read without the slightest hesitation.

ash a9 In this case the vowel must be inserted. The figure nine at the beginning of a word indicates sh without a vowel preceding it: share 9r

prepare 87 proper 807 Pre, standing ahead of pro, in their group, has precedence for being shown without inserting the vowel.

When it is desirable to get a short form for a much used word which, under the general rule, would have to give precedence to an obsolete word, exceptions to the general rule naturally occur: shall 9 Under the general rule, the figure nine, standing alone, would represent "shay," a word used so little that it must give way to "shall" in the suffix-9 group.

Another class of exceptions occasionally met are those in which a character in the prefix position indicates a suffix meaning, and vice versa: anticipate 4cpt dismiss 26

privation 8iv8 provision 8v8 In this case the word of more frequent occurrence takes the shorter combination.

The assigning of short forms to two or more words that enter into competition for the same syllabic character is, in fact, not a question of adhering to any inflexible

rule, but rather a matter of the person wno is using the system assigning the shortest combination to the word which he uses most frequently. But when the equities among several such competing words, from the standpoint of frequency, appear to be equal, then the general rule of giving precedence in accordance with the order in which the syllables stand in the syllabic groups, furnishes a convenient guide for making the assignments.

The reason why the characters are given one meaning at the beginning and a different meaning at the end of a word, is that certain syllables are prefixes by nature, seldom occurring in rear of the centre of a word, while with others the case is the opposite, so that various meanings can be attached to the same character, making it perform additional work. But the syllables of the "par" group occur with sufficient frequency in all positions to require one character for their exclusive use.

FUNCTION OF THE SMALL LETTERS

The small letters may be made to do more work by having them represent additional sounds as shown below. Where this is done, the entire combination for the word gives the key as to which sound the letter represents.

LETTER SOUNDS REPRESENTED

- a au, as in auditor; an (initial); am (initial)
- b be bee ba bay
- c sea see ic, as in socialistic ack, as in attack
- d de dee day
- e ee, as in employee; the
- f ef for full (final)
- g gay Not used for the j sound.
- h hay ch, as in teach; tch, as in patch
- i eye in (initial); im (initial)
- j jay adge edge, as in pledge; ju, as in judge
- k cou, as in counsel; kay; ac, as in accept;
 coi, as in coinage
- l ell, as in tell; lay; law, as in lawless
- m em may ember, as in member
- n en, as in enact; na, as in name; nay
- o owe, oi, as in join; ou, as in amount
- p pe pa pay, as in payable
- q qu, as in quality; accu, as in accuse
- r ar, as in argue; are; our; re, as in refer
- s ess, as in less; sub, as in subject
- t tea, as in team; tee, as in teeth
 Also represents th when the line (/) is not
 available on account of conflict.
- u you ewe oo, as in look; um (initial);
 un (initial)
- v ve va vay
- w wa, as in wave; ow, as in now; ou, as in house
- x ex ax

- y why Used for short i when the letter i is not available on account of conflict.
- z sla ze zee ize
- au ought, as in bought; aught, as in naught

axiom xim This illustrates how one letter may represent several sounds and at the same time escape conflict, since the remainder of the word gives the key as to the sound intended. In xim no word results by calling x "ex"; consequently it must be the alternative, ax.

park 7c beak bk Apparent inconsistencies will occasionally be noticed, as shown in these two words, in representing the k sound. The abbreviated forms are not worked out in strict adherence to fonetics. When there is room to select between c or k, the one is used which gives the quicker sequence of letters, the speedy movements in typewriting operation being where one hand follows the other.

This consideration requires that the k sound before 1 be shown by c; before r by k. But this difficulty with the syllables cra and cla is solved on the larger keyboards, Chapter Twelve, by their being assigned to

syllabic characters.

When final c represents the k sound, it (the final c) is generally associated with a short vowel, whether the vowel be omitted or expressed. Final k to show the k sound is generally associated with a long vowel when the vowel is omitted:

lack lc lake lk leak lek lick lyc like lik lock loc look luk luck luc luke luk

In lyc is seen the use of y to indicate short i, corresponding with the use of y for the same purpose in standard spelling, as in "money." In the short forms both i and y are used for short i, depending upon which produces the quicker sequence of keys; but y must be used when needed to prevent conflict, as with a pair of words such as "like" and "lick."

The sound ow as in now (also shown in standard spelling by ou in house) is generally represented in the short

forms by w:

down dwn now nw house hws

But in a few cases o is used where it is available and gives a quicker movement than \mathbf{w} :

amount ao4 sound so& unsound uso&

Small letters are doubled and tripled for the syllables, words and frases shown below:

crat, as in democrat aa bb bant bent cc (initial) scra, as in scrawl cc (final) cracy dd hold ff efficient. ficient fulness fant fent ff (final) fff efficiency ficiency fff (final) agnify ignify ignifi agnanim gg gant, as in extravagant Used for ther when the dash is not hh available on account of conflict. jj judge cific lific tific entific ratio kk (final) matic cratic cler, as in clerk 11 11 (final) lessness lawlessness 111 member mm memorandum mmm noon nn of our 00 owledge ology nology oo (final) acular nacular icular ticular qq culiar, as in peculiar satis ses, as in disposes SS sizes SSS trast trist trust teristic tt trust it t.t.t. sult zult uu vant vent vv spra ww change XX exchange XXX dict vict divid УУ zez ZZ

When different meanings are assigned to the same key or to the same combination, it does not follow that all of those meanings are so indicated in every instance, but it means that they may be used provided no conflict results. For example:

infant if4 inefficient iff Opposite ff in the above list, fant and efficient both appear, but if ff were used in both words here shown, a conflict might result. The contractions bb, ff, gg, and vv, for bant, fant, gant, and vant, respectively, while not reducing the number of touches as compared with b4, f4, g4, and v4, are used to increase speed.

Miscellaneous examples of contractions referred to in this chapter:

announce inform immediate counsel	a5 ifm ied k51	unchangeable slash democracy holding	uxx2 z9 dmcc dd/
consult	3uu	deficient	dff
subject	sj3	particular	7qq

USE OF THE CAPITALS

The capital letters are used for the syllables contained in the following list, with the privilege of changing the vowels under the rules stated in Chapter Three.

The conditions under which the same capital letter may have one meaning in the prefix position, and a different meaning as a suffix, are the same as those govern-

ing the other syllabic characters.

PREFIX	SUFFIX		
ab	A	bans fans gans pans tance vans zance	
bla	В	bla berg burgh bourg	
sca, as in scatter	C	city acity icity osity uosity scope	
ad od	D	der dure ded	
ed	E	ted	
fra	F	fra graph	
gra gar	G	gra gar	
har char cham	Н	har ham han hand	
il ill ig	I	ty thy aty ity dity tity anity ice vice	
jar jan jarn	J	jar jan jarn	
kal kall	K	kal kall ical dical tical itical apital	
al el ul	L	lar ality ility tility bility ability	
mar am em	M	mar gram gramme	
nar an en	N	nar	
ob ord	0	ord cord	
pla pan	P	pla pan	
quar cure	Q	quar cure scure	
ar er sar sir	R	sar sir arity	
as es ses	S	ses, as in cases as es	
out et it ot ut	T	tive tant tent out	

 up
 U
 duce dule tude

 var
 V
 ivity tivity vate var

 war
 W
 ward word war

 ext
 man
 X

yar sure

Y sure tsure ture zure
yar
ion, as in million
sal sel cell

Z dize lize mize nize

sal sel cell Z dize lize mize nize
rize size thize vize wise
sal sel cell

In the abbreviated forms the capitals are never used for the purpose which they serve in standard spelling:

Denver dnV Liverpool 1V) France F5

In the case of France, the short form begins with capital F, not because the word is the name of a country, but because capital F represents the syllable fra.

With capital O to represent vowel plus rd, the present tense is often changed to past tense, without increasing

the number of characters:

hire hir hired hi0 wire yr wired y0
Sometimes the past tense is a shorter form than the corresponding present tense:

dare dar dared d0 pour por poured p0

COMPOUND ASSIGNMENTS

The characters standing in the central column below are used for the compound syllables shown, and are also available to indicate the simple syllables in the following list, with the privilege of changing the vowels under the rules given in Chapter Three.

_	
PREFIXES	SUFFIXES
ten tem trans "	ten tem assable sessible sistible ustible
stra super claim #	stra ster straction struction claim
dra contra counter \$	dra counter sation cession zession ization lition
tel tell % recom recom recom recor	tel tell beration bration deration dration geration gration teration tration tuation stration stitution stitution poration tiation
bate unde under _ undou indur endure	bate under stand
and mand & & accomp	and mand imate timate estimate ulate tulate tunate uctuate icipate ipulate itulate porate
fla over aver '	fla bation dation gation kation lation mation nation pation qution ration tation vation
fal appra (fal full
pal impar)	pal ample imple eous ious uous
far : incom incog incor	far fy ify cify dify nify tify form

14

bar extra exter . bar ry try ary dary mary rary tary trary porary endary oundary ordinary

val ? val enter intra action ection iction uction

possession	p\$??	transaction	"?
interval	??	construction	3#
recommend	% &	temptation	tm'
extraordinary		counterclaim	\$#
overestimate	² &	bargain	.gn
accommodation	& *	incorporation	:%
position	ps8	appreciation	(%
understand		impartial)9
superstition	#%	translation	ii ż

The compound "ification" may be shown either by f8 or: 'When the character which precedes this compound requires the shift key, use: In other cases, f8 is generally used:

gratification G: justification j;f8

But since the colon may represent cify, tify, etc., a touch may often be saved by using : after a character which does not require the shift: specification ,: On a board having no shift key either combination may be used.

When two words differ only in a vowel sound, it is generally necessary to insert the vowel in one of the short forms:

command 3& communed 3u& In 3u& is also seen how the standard meaning of any syllabic character is altered by a change of vowel, when it becomes necessary to insert the vowel. In 3u& the u cancels the a which is ordinarily included in the character &, so that u& represents und.

If two similar words do not conflict, one abbreviated

form may represent both:

sever sV severe sV

Since the undersore at the end of a word, and in some cases in the body of a word, carries the meaning "stand," the word "understand" is shown by the doubled underscore. "Misunderstand" and "misunderstanding" also require the doubled underscore. "Under" when beginning a word is shown by the single underscore.

WORD-SIGNS

Single characters are used to represent words as shown below. The characters so used are known as wordsigns; the words which they represent are called signwords.

Word-	Sign-	Word-	Sign-
sign	word	sign	word
a	a an	Α	same
b	be bee	В	but
С	sea see	C	city could
d	day and	D	did deed
е	the	E	each
f	for	F	from
g	give	G	against
h	which	Н	hear here
i	in eye I	I	if
j	not	J	some
k	know no	K	upon call
1	law will (in frasing)	L	all
m	me my may	M	more
n	on	N	nor
0	of	0	who
p	he	P	had
q	to too two	Q	after
r	are our hour	R	or
S	is us	S	so
t	it	T	out
u	you	· U	up
v	have	V	very
W	we with	W	where wear were
x	as	_ X	him man (final)
У	why one	Y	year sure your
Z	was use (verb)	Z	sell whose
	in frasing	11	
2	able am		time ten (in frasing)
3	can	11	would
4	other		many
5	that	, -	them
6	any	_ "	ınder
7	much		

8 such & they 9 shall over there their made make state what has whom this thing (final) been

Examples:

It is not the same.

Are you sure you can see him?

We know he has been there for some time.

tsje A ru Y u 3 c X

w k p , ? - f J "

MISCELLANEOUS CONTRACTIONS

The syllables in column 1 are represented by the contractions placed opposite in Column 2.

Colu	mn 1	Column 2	EXAMPLES	
Stan	dard	Short	Standard	Short
		Form		Form
ad		đ	blockade	Bkd
ap		ap	adapt	Dap
at	.е	t	abate	At
	dy	by	everybody	eVby
ca	te	k	indicate	idk
	pt	cp	accept	kcp
ck	s	х	rocks	rox
cu	te	q	acute	aq
da	te	d	accommodate	&d
di	ate	d	intermediate	?md
er	ot	ep	adept	Dep
ga	te	g	investigate	iv;g
ha	lf	hf	one half	yhf
ho	use	hs	counting-house	c4/hs
	ht	it	light	lit
	so shown by			n:
	conflict r		blight	Bi
	nification	: '	signification	s:'
	te	1t	regulate	rglt
	ss	ls	careless	4ls
	(initial)	x	lit	xt
13	7	x	ably	Ax
	SS	ns	goodness	gdns
	graphy	Fy	stenography	;nFy
pa	te	p	anticipate	4cp
ph	one	fn	telephone	%fn
qυ	ate	k	adequate	Dk
qu	ience	q5	consequence	3cq5
qu	ent	q4	subsequent	scq4
Se	elf	Zf	yourself	YZf
se	elves	Zs	themselves	/mZs
	nip, after			
	or r	p	seamanship	cXp
	nip, elsewhe	, -	shipment	9p4
st	itute	;tt	constitute	3;tt

Of the syllables in column 1, which are also words, apt, half, late and less are written as shown in column 2, whether they occur alone or in combination as part of a

larger word.

The other syllables in column 1 which are also words (ate, body, cute, date, gate, house and ship) are written as shown in column 2, only when they occur in combination as part of a larger word; when standing alone they are written as shown in Chapter Nine.

VOCABULARY

There are numerous cases in the following short forms, where an additional touch may be avoided by omission of a vowel under paragraph 5, Chapter Two. In fact, these short forms are not all to be considered as ultimate reductions. They serve merely as a basis for further contractions, which proceed along lines governed by the particular keyboard used. This matter is treated more fully hereafter.

As a preliminary to practice in writing these short forms, it will be an advantage, if the keyboard used contains additional characters as shown in Chapter Twelve, to examine that chapter before beginning the practice work. The short forms can then be given the further reductions possible, in accordance with the assignments there made.

possible, in a	CCOI GENICE WI CII	the abbrements	there made.
A		absorption	ARp8
abandon	A&n	abstain	A;n
abandonment	A&n4	abstract	A#3
abate	At	abstraction	A#
abatement	At4	absurd	ARd
abbreviate	a5vt	absurdity	ARI
abbreviation	a5v8	abundance	- A&5
abdication	Ad'	abundant	A&4
abduct	Ad3	abuse	Aus
abduction	Ad?	abut	Aut
abeyance	Aa5	abutment	Aut4
abide	Aid	abutting	Aut/
abiding	Aid/	academy	kd6
ability	AL	accede	kcd
abject	Aj3	accent	ks4
able	2	accept	kcp
ably	Ax	acceptable	kcp2
abnormal	ANml	acceptance	kcp5
abnormally	ANmx	access	xS
abolish	A19	accessible	k ^{II}
abound	A&	accident	xd4
about	AT	accidental	xd41
above	Av	accommodate	&d
abridgment	a5j4	accommodating	&d/
abroad	a5d	accommodation	& *
abrogate	a5g	accompany	. &6
abrogation	a5 '	accomplice	&ls
abscond	AC&	accomplish	&19
absence	AA	accomplished	&19t
absent	As4	accomplishment	&194
absentee	As4e	accord	k0
absolute	AZt	accordance	k05

according account accountable accountant accounting accrue accumulate accumulate accuracy accurate accusation accuse acustomed achieve acknowledging acknowledging acknowledging acknowledging acknowledgenent acquiste acquire acquistion acquit across act action activity actual acute adapt addict addition additional address ademption adept adequate adhere adjacent adjourn adjudicate adjust admister	k0/x k42 k44/ k42 k44/ k47/ k42 k47/ k47/ k47/ k47/ k47/ k47/ k47/ k47/	admittance admitted adopt adult advance advantage adversary adverse advertise advice advisable advise advocate affair affect affidavit affiliate affirm affi	DMA DME Dop Dul DA DVVj DVs DVS DVZ DI DZ2 DZ Dz af3 fdV a(tmaffd affd affd affd Qnn QWs G jaj4 G8 j' G2 add am art Lik LL' L'
adjoining adjourn adjudicate adjust	ajn/ aJ jdk aj;	alimony all allegation allege	LXy L L' Lj
administer administration admirable admissibility admissible admission	DX# DX% DM2 D6L D62 Dmi8	allotment allowance allowing almost alone along	Lt4 Lw5 Lw/ Lm; Lon Lo/
admit	Dmt	alphabet	Lf_

alphabetic already also alter although altitude altogther always am ambition ambitious amend amendment among	Lf_c Lrd LS L- L/o LtU Ltg- Lws 2 ab8 ab9s a& a&4 ao/	appoint appointment apportion appraise appraiser appreciable appreciate appreciation approach appropriate appropriation approval approve approvimate	ap4 ap44 a78 (z (zr (92 (9t (h (8t (88 (?
amount amputation an ancestor anchor ancient and anger	ao4 ap' a ac# /r a94 d /gr	appurtenance April apt arbitrary arbitrate arbitration architect are	a7"5 a81 ap R R-rt Rb% Rkt3
announce another answer anticipate any apart apartment	a5 a4 5r 4cp 6 a7t a7t4	argue argument arise arm arose around arouse	rgu rg4 aZ Rm Ros Rw& Rws
apiece apologize apparent appeal appear appearance appellant	aps a)Z a'74 a) a7 a75 a)4	arraigned arraignment arrange array arrear arrest arrive	R& Rn4 Rnj Ra Rr R; Riv
appellate appellee append appendix appertain apple apples appliance	a)t a)e ap& ap&x a7" ap1 ap1s aP5	arrival arson article artificial as ascend ascertain ash	Ri? R8 RK Rtfs x Snd aR" a9
applicable applicant application applied applies apply	aPk2 aPk4 aP' aPid aPz aP	aside ask aspect aspirant aspiration aspire	Sid Sk Sp3 S74 S% S7

assail assassin	Sl Ssn	autumn autumnal		a" a"nl
assassination	Ss'	available		a?2
assault	Slt	avenge		avnj
assemblage	S2j	avenue		avnu
assemble	S2	aver		aV
assent	S4	average		, j
assertion	Sr8	aversion		'8
assess	Ss	avoid		avd
assesses	SS	await		awt
assessment	Ss4	award		aW
assets	Sts	aware		awr
assign	Sn	away		awı
assigned	S&	away		aw
assignee	Sne	awful		awf
assignment	Sn4	awning		
	SN	awning		an/ xim
assignor assist	Si:			
assistance	S;5	axis		axs
assistant	S;4	axle		axl
association	So%		TO TO	
assortment	Srt4		В	
	Sm Sm	back		bc
assume		backed		b3
assumption	Sm8	backward		bcW
assure	aY	badly		bdx
astonishing	S"9/	badge		bj
astray	a#a	baffle		b(
at	at	baggage		bgj
ate	at	bail		bal
Atlantic	atl4c	bake		bk
attach	ath	balance		25
attack	atc	ball ot		2ot
attainable	a"2	band		b&
attained	at&	banded		b&d
attempt	a"t	banish		bn9
attend	a"d	bank		bnk
attention	a"8	banker		b/r
attest	at;	banking		b//
attestation	at;8	bankrupt		b/rp
attitude	atU	bankruptcy		b/rpc
attorney	a-6	banner		bN
attract	a-3	bar		br
attribute	a	bargain		.gn
auction	ac8	barge		. j
audible	ad2	barn		brn
auditor	ad-	barred		.d
August	ag;	barrel		.1
authentic	a/4c	base		bs
authority	a-R	basement		bs4
authorize	a-Z	bases		bS
	2	12		

bookkeeping border borough borrow borrowing both bother bottle	bkp/ .D .o .o .o/ _h 	burden bureau burglar burn bury busily business busy	.dn .u .gL .n .y bsx bsns bsy
bottom	b"	but	В
bought bound	bau bw&	butter buy	bu- bi
boundary	bw&.	buyer	bir
box	bx	by	bi
brand	5&	С	
breach bread	5h 5ead	cake	kk
breadth	5dt	calamity	KmI
break	5k	calculate	K&
breaker	5kr	calculation	Kq′
breakfast	5kf;	calendar	KnD
breath breathe	5e/	call came	K km
breathing	5e/e 5e//	came	3
breeze	5z	cancel	3Z
brevity	5vI	cancellation	3Z8
bribery	5b.	candidate	3d d t
bridge	5j	cannot	3j
brief bright	5f 5i	can't capability	knt cpL
brightest	5i;	capablificy	cp2
bring	5/	capacity	cpC
bringing	5//	capital	сK
broad	5od	capitalize	cKz
Broadway	5dw	capsize	cpZ
broker brokerage	5 o 4 54.j	caption capture	cp8 cpY
brought	54J 5au	car	kr
brunt	54	carbon	4bn
brush	59	card	krd
bubble	bu2	care	4e
budge	buj	cared	4d 4f
budget build	bjt 2d	careful carefulness	4ff
builder	2D	careless	4ls
building	2d/	carelessness	411
built	blt	carpet	4pt
bulk	blk	carriage	4j
bunch	buh	carry	4y
bundle bungle	b&1 b/1	cars cartage	krz 4tj
Dangte	D/ I	cartage	4 ()

case	ks	chasing	hs/
cases	kS	chattel	h%
cash	k9	cheap	hp
cashier	k9r	cheating	cht/
cast	ca;	check	hk
casting	ca;/	checking	hk/
catalogue	ktlg	cheerful	Hf
catch	kh	chief	hef
causation	ks8	chiefly	hfx
cause	kz	choice	hos
caution	k8	choose	huz
cautionary	k8.	choosing	huz/
cautious	k9s	Christianity	kr;I
cease	CS	chronology	kroo
ceased	c;	church	Hh
ceases	cS	cipher	ci:
cede	cd	circle	crK
ceiling	cl/	circuit	Rk
	Z%		
celebration		circulate	Rq&
cellar	sL	circulation	Rq'
cement	c4	circumstance	R3;5
censure	s4Y	circumstantial	R3;9
cent	s4	citation	c'
central	s4rl	citizen	Czn
centralization	s4r\$	citizenship	Cznp
centralize	s4rZ		C
		city	
centre	s4r	civil	c?
century	s4Yy	civilization	c?\$
cereal	R1	civilize	c?z
certain	R"	claim	clm
certificate	R:k	classification	cl:'
certification	R: '	classify	cl:
certify	R:	clause	clz
	HX		
chairman		clean	cln
challenge	hlnj	clear	11
chamberlain	H.ln	clearing	11/
champion	hmP	clearly	11x
chance	h5	clerk	11k
chancellor	h5L	client	cli4
chancery	h5.	climax	clmx
change	XX	climbing	clim/
changeable	xx2	cling	cli/
chapter	hp-	clinging	cli//
character	43r	cloak	clok
characteristic	4ktt	close (adj)	clos
charge	H.j	close (verb)	cloz
chargeable	Hj2	clothing	c1//
charter	H-	clutch	clh
contempt	3"t	coalition	ka\$
chartened	-		
chartered	H-d	coarse	krs

coast	coa;	compliment		3Pm4
code	kd	composition		3ps8
codicil	kdZ	compound		3p&
coercion	kR8	comprehend		38h&
	3nA		•	38z
cognizance		comprise		
cohabit	kh_	compromise		38Z
coinage	knj	computation		3pu'
coincide	kncd	compute		3put
coincidence	kncA	conceal		3cl
collapse	Kps	concede		3cd
collateral	K-1	conceive		3cv
collect	K3	concentrate		3cn-t
	K?			
collection		conception		3cp8
college	Kj	concern		3Rn
collision	Ki8	concession		3\$
collusion	Ku8	conclusion		3k18
column	Km	concrete		3krt
combination	3b'	condemn		3dm
combine	3bn	condemnation		3dm'
combustible	3b"	condense		3d5
come	com	condition		3d8
comfortable	3ft2	conduct		3d3
		confection		3f?
coming	3/ 3&			3:
command		confer		
commandant	3&4	confess		3fs
commence	35	confident		3fd4
comment	34	confide		3fd
commercial	3r9	confidential		3fd9
commission	3i8	confinement		3fn4
commit	3it	confirmation		3:'
committee	31	confiscate		3fsk
commodity	3oI	conflict		3'3
common	3n	conform		3fm
communed	3u&	conformation		3f'
communicate	3nik	confuse		3fus
communication	3ni'	congeal		3.j1
				3,j;8
commute	3ut	congestion		3G&
company	3p6	congratulate		
comparative	37T	congress		3Gs
compare	37	conjecture		3j3Y
comparing	37/	conjunction		3i/8
compel	3)	connect		33
compensation	3P\$	connection		3?
compete	3pt	conscientious		39n9s
competition	3pt8	conscious		39s
complain	3Pn	consecutive		3skT
complaint	3P4	consent		3s4
complete	3Pt	consequence		3cq5
	3Pi4			3RvT
compliant	3P'	conservative		3Rv
complication	SF	conserve		OUA
		0.00		

consider considerable	3sD 3sD2	convertible convey	3Vt2 3v
consideration	35%	conveyance	3va5
consign	3sin	convict	3yy
consignee	3sne	convince	3v5
consist	3s;	cooperate	k7t
consolidate	3Zd	cooperation	k78
conspicuous	3,k)	сору	сру
constant	3;4	copyright	cpri
constantly	3;4x	cord	cO
constitute	3;tt	cordage	c0.i
constitution	3%	cordial	4d1
constitutionality	3%L	cordiality	4dL
construct	3#3	corn	4n
construction	3#	corner	4N
construe	3#u	coroner	4oN
consult	3uu	corporate	4&
consultation	3Z'	corporation	4%
consummation	3sma8	correct	43
consumption	3sm8	corrected	43d
contact	3t3	correspond	4.&
contain	3"	corroborate	40.t
contained	3t&	corrosion	408
contemplate	3"Pt	corrupt	4up
contemporary	3"7.	cost	co;
contemptible	3"t2	cotton	ktn
contend	3"d	could	C
contents	3Ts	council	k51
contest	3t;	counsel	k51
context	3tX	counselor	k5L
continental	3"41	count	c4
contingent	3"j4	counted	c4d
continual	3"ul	counter	c4r
continue	3"u	counteract	\$r3
contract	\$3	counterclaim	\$#
contradict	\$d3	countermand	\$&
contrary	\$.	counting-house	c4/hs
contrast	3tt	country	3.
contribute	\$_	county	k4y
contribution	\$b8	coupon	qP
control	\$1	course	krs
controversy	\$Vc	court	4t
controvert	\$Vt	courtesy	4tc
convene	3vn	covenant	kvn4
convenience	3vn5	cover	kV
convenient	3vn4	coward	kW
convention	3vn8	crash	kr9
convergence	3Vj5 3Vs4	crate	krat kret
conversant	3V\$4 3V\$	create creation	kre8
Conversacion	2 A Th	CIGACION	VICO

credential credit crime critical criticism cross cruelty crush crying culminate cultivate cumbersome cumulative curiosity curious currency current curtailment custodian custody custom cute cylinder		krdn9 crdt krim krK krtSm cros kr1I kru9 kri/ KXt KtV 3.Sm 3ulT 4C 4) 45y 444 4%4 k;dn k;d k;d k;m qt Z&r	deceit deceive December decent deception decide decision decisive declaration declare decline decorate decrease decreased decree dedicate dedication deduce deduct deduction deed deem deep default	dct dcv dcm dc4 dcp8 dcd dcsv dl18 dl1 dcln dkrs dkr; dkre ddk dd' dd? D dm dp d(t
daily	D	dax	defaulter defeasible	d(- dfs2
damage		dmj	defeat	dft
dance dare		d5 dar	defect defective	df3v
dared		dO	defense	dA
daring		dr/	defend	df&
dark		drk	defendant	df&4
darken darkness		drkn	defendants	df&5
dash		drkns d9	defer defiance	d: dfi5
date		dt	defiant	dfi4
dating		dt/	deficiency	dfff
day		d	deficient	dff
deal		dl	deficit	dfct
dealer dean		dL dn	define definite	dfn dfnt
dear		dr	definition	dfn8
dearly		drx	deflect	d'3
death		dth	deform	dfm
debate		d	defraud	dFd
debenture debit		dbnY dbit	defray defunct	dF df/t
debit		dbt	defunct	dfi
debtor		de-	degenerate	dJrt
decay		dk	degree	dG
			_	

dejected delay delegate deliberate deliberate deliberation delicate delight delighted delinquent deliver delivery delusion demand demarcation demise democracy democrat demolish demonstrate demoralize demur demurrage denial denomination dented Denver deny depart department departure dependent depict deplorable	dj3d dla dlg dl.t dlik dlik dliik dliiE dl/4 dlVy dlu8 dm& dMZ dmcc dmaa dml9 dX#t dMZ dMJ dnil dnX8 ddY dnil dnX8 ddY dnil dnY4 ddY4 ddY4 ddY4 ddY4 ddY4 ddY4 ddy4 ddy	desire despatch despise destination destitution destruction detail detect determination detract detrimental develop development devise devisee devisee devisee dictate dictation did die differ difficult digging dignify dignify diningty diligent dimension diminution dining-room dining-table direct disable disadvantage disagreeable	dR d,h d;t8 d#% dt3X8 d-31 d?p4 dZe dvoE dkt, D di:Kt dggnI diX8 dX9 dXU8 dn/t2 22Lvvj 2G2
deponent' depose deposit deposition depreciate deprive derivation descent description desert (noun) desert (verb) deserve design designate	dP4 dpos dpst dps8 d89t d8iv dr' ds4 dccp8 2rt dRt dRv dsn 2gnt	disappear discipline disconnect discontinue discord discourt discourage discover discretion discriminate discuss disease dish dishonest	2a7 2Pn 233 23"u 20 2k4 24j 2kV 2kr8 2kr8 2krXt 2kus 2z di9 2n;

dismiss disobey display dispose disposes	26 20b 2P 2ps 2pss	during dwelling dyeing dying		<pre>dur/ dwl/ di/ di/</pre>
dispossess dispossesses dispute dissatisfaction dissent dissolution dissolve distance distant	2pS 2pSs 2put 2ssf? 24 2lu8 2lv 2A 2T	each earlier early earn earth ease easement easiest	E	E rlr rx urn urt ez z4 z;
distinct distraction distribution district divergence divert divest	2t/t 2-? 2-b8 2-i3 dVA dVt dv;	easily east eastern eastward easy eat economize		zx e; e#n e;W zy et e3Z
divide dividend division do doctor document	yy % dv8 du dc-dq4	economy edge edification edition editor education effaced		e36 ej e:' ed8 ed- ed' ef;
does dollar domestic done donor double doubled	ds doL dm;c dun doN du2 du2d	effect efficiency efficient effort either eject ejection		ef3 fff ff eft e- ej3 ej?
doubt doubtful down dozen draft drainage	dT dT(dwn dzn \$f \$nj	ejectment elapse elastic elation elder elect election		ej34 Lps L;c L8 LD L3 L? Lc-C
dressing drinking due dumb duplication durable duration	\$s/ \$// du dum dP' dur2 dur8	electricity element elementary elevate elevated elevation elevator eligible		LC-C L4 L4. LV LVE LVE LV8 LV- Lj2

eliminate	LXt	envelope	n?p
elk	Lk	envy	nvy
	Ls		
else		equal	eql
elsewhere	LsW	equality	eqL
embarrass	m.s	equalize	eqZ
embody	mby	equipment	qp4
embrace	m5s	equitable	at2
		•	
emerge	eMj	equity	qI
emigration	MG8	equivalent	q?4
empanel	mP1	erect	R3
emphasize	mfZ	error	Rr
employ	mPo	escape	Skp
employee	mPe	especially	е,9у
employer	mPr	establish	;B9
employment	mPo4	establishment	;B94
empty	mΙ	estate	e;t
enact	n3	estimate	e&
enclose	ncls	evade	evd
enclosed	nclsd	evasion	ev8
enclosing	ncls/	even	evn
enclosure	nclY	evening	evn/
encounter	n\$	event	evv
encourage	n4.j	ever	eV
end	nd	every	eVy
ended	nD		
		everybody	eVby
endless	ndls	everyday	eVd
endorse	nDs	everything	eV/
endurance	5	everywhere	eVW
enemy	n6	evict	ev3
energy	eN.j	eviction	ev?
enforcement	nfs4	evidence	evd5
engage	ngj	evident	evd4
engineer	njN	ewe	u
England	/1&	exact	x3
English	/19	exaction	x?
enjoin	njon	exaggerate	xaJt
enjoy	njo	examination	xaX8
	nj4	examine	xaX
enjoyment	-		
enlarge	nLj	example	xm)
enormous	Nms	excavation	xk'
enough	nf	exceed	xcd
enrage	nrj	excel	xl
enter	n-	except	хср
enterprise	?8z	exception	хср8
entertain	?11	exceptionable	
	*		xcp82
entice	ntis	excess	XS
entire	ntr	exchange	XXX
entitled	nt%d	excitement	xct4
entrance	?5	exclude	xcld
entry	?у	excuse	xqs
	-		-1-

			-	
execute ·	xq		F	
execution	x'	fable		f2
executor	xq-	facility		fsL
exempt	xmt	fact		f3
exemption	xm8	faction		f?
exercise	xrZ	factor		f3r
exertion	xr8	fade		fd
exhaust	x;	fail		fal
exhibition	xb8	failure		(Y
exist	xi;	fair		far
existing	xi;/	faithful		f/f
exonerate	xNt	faithfulness		f/ff
exorbitant	xrbT	familiar		fmL
expand	xp&	familiarity		fmLI
expanse	хA	family		fmx
expansion	xpn8	far		fr
expect	хрЗ	fare		far
expectation	xp38	farm		frm
expel	x)	farther		fr-
expend	xpnd	fashion		f8
expenditure	xp&Y	fashionable		f 8 2
expense	xp5	fast		f;
expensive	xp5v	faster		f#
experience	x75	fatality		ftL
experiment	x74	father		fhh
expert	x7t	favor		fV
expire	x7	fear		fer
explain	xPn	feasible		fz2
explanation	xP'	feather		fehh
exploration	xPo'	feature		feY
export	xprt	February		fb.
expose		federal		fD1
exposition	xps	federation		fD8
-	xps8 x8s	fee		fe
express extend	X&	feel		fel
		fell		fl
extensive	X5v			
extent	хT	felony		(6
extermination	. X8	female		feml
extinct	X/t	fermentation		: X '
extinguish	X/9	ferry		: <u>y</u>
extort	. t	fertility		:L
extortion	.8	feverish		fV9
extra	x-a	few		fu
extract	. 3	fictitious		fkt9s
extraction	. ?	fiduciary		fd9.
extraordinary		fight		fi
extravagant	.vgg	figure		fgr
extreme	. m	file		fil
extrinsic	.5c	fill		fyl
eye	i	final		fnl

0:	0		
finance	fn5	freehold	Fdd
financial	fnn9	freezing	Fez/
find	fi&	frequent	Fq4
fine	fn	fresh	F9
fined	fi&	friction	Fi?
finish	fn9	Friday	Fd
finishing	fn9/	friendly	F&x
firm	:m	frightful	Fif
first	:;	from	F
fixed	fX	front	Fo4
fixture	fxY	frontage	Fo4j
flash	19	frozen	Fzn
flat	/ t	fruitful	Futf
flavor	, A	frustrate	F#t
flexible	′x2	fuel	fuL
flight	'it	fugitive	fjT
float	'ot	fulfil	((
floor	or	full	ful
flow	10	fully	(y
fluctuation	°c%	fulness	(ns
follow	(0	fumigate	fmg
following	(0/	function	f/8
for	f	fund	fu&
forbearance	f.5	fundamental	f&41
forbid	fbd	fundamentally	f&4x
forbidding	fbd/	funnel	funl
force	:s	funny	f6
forego	fgo	furnace	:nas
foreign	:n	furnish	:n9
foresight	fsi	furniture	:nY
forfeit	fft	further	: -
forfeiture	ffY	fusion	fu8
forge	fj	futile	fu%
forgery	ſj.	future	fuY
form	fm		
formality	fmL	G	
former	fM	gage	gj
forthcoming	f/3/	gain	gn
fortification		gained	g&
fortify		gallon	gln
forum	:um	galvanize	glvZ
forward	fW	gang	ga/
found	fw&	garden	grdn
foundation	f&8	garment	gr4
fraction	F?	garnish	Gn9
fragment	Fg4 ·	gash	g9
France	F5	gate	gt
franchise	Fnhz	gather	ghh
fraudulent	Fd14	gathering	ghh/
free	Fe	gauge	gj

gave gaze general generalization generally gentleman gentlemen genuine geology germination get ghost gift girlish give given gives giving glad gladness glance glitter glorify glow glue go	gv gz jN1 jN\$ jNx j41k j41mn jnn joo JX8 gt; ggf19 g g g g g g g g g g g g g g g g g g g	gratitude gravitation gravity great greed greeting grievance grind grinned groaned grocer ground grow grudge grudging guarantee guard guardian guess guest guidance guide guilty gust gutter		GtU GvI GvI Ged Ged Gegi& Go& Go& Go Go Go Go Go Go Go Go Go Go Go Go Go
goes goes going good goodness goods goodwill gored gorge govern government governor graceful grade graduation grand grant grantee grantor grasp grate grateful grating gratification gratifying	gos gos go/ gd gdns gdl gg gdl gg gVn gVN gsVN GGG Gdu8 G4e G4r Gtf Gt/ G:'/	gyration habit habitable habitation had haggling hail half halfway hammer handling handsome handy happen hard hardly hardship hardware hard hardware harm	Н	h_2 h_2 h_8 P hgl/hal hfw hh&1/h&sm h&y hP Hd Hdx Hd9p HdW Hmls HX)

harmony	HXy	hit	hart
harmony	Ht	hitch	hyt hih
has		hoarding	
	'n9		h0/
hash		hoe	ho
haste	h;	hold	dd
hasten	hsn	holding	dd/
have	V	holiday	hlid
haze	nz	hollow	holo
he	p.	home	hom
head	hd	homely	hmx
healing	hel/	homestead	hm;d
healthful	hltf	homeward	hmW
healthy	hlI	honest	on;
hear	Н	honey	h6
heard	Hd	honorable	oN2
hearsay	Hsa	hope	hp
heart	Ht	hopeful	hpf
hearty	HI	horrible	H2
heating	het/	horse	Hs
heavy	hvy	horsemanship	HsXp
hedge	hj	hospitable	h,t2
heed	hed	hospital	h,%
height	hit	hospitality	h,L
held	hld	hotel	ho%
help	hlp	hour	r
hence	he5	house	hws
her	hr	householder	hslD
herald	Hld	housekeeping	hskp/
here	Н	how	hw
hereafter	HQ	however	hwV
hereditament	Hdt4	humanity	hXI
hereditary	Hd.	humble	um2
herein	Hi	humiliation	hmli8
hereinafter	HiQ	humor .	huM
hereto	Hq	hundred	H\$d
herewith	Hw	hunt	hu4
heritage	Htj	hunter	hu4r
hers	Hz	hunting	hu4/
herself	HZf	hurled	hrld
hesitate	hstt	hurrying	hur/
hesitation	hs'	husband	hsb&
high	hi	hush	hu9
highway	hiw	hydraulic	h\$1c
hill	hyl	hysterics	hs-x
him	X		
himself	XZf	I	
hire	hir	I	i
hired	hi0	identical	id4K
his	hs	identification	id4f8
historical	hs-K	identify	id4:

identity	id4I	imposing	ips/
idiom	idm	imposition	ips8
if	I	impossibility	ip"I
ignition	In8		ip"
		impossible	
ignorance	IN5	impoverish	ipV9
ignorant	IN4	impracticable	i832
ignore	IN	impression	i88
illegal	Igl	imprisonment	i884
illegality	IgL	improbable	i8b2
illegible	I.j2	improper	i87
illegitimate	Ij&	improve	i8v
illiterate	Ii-t		
		impudent	ipud4
illness	Ins	impulsive	i)sv
illumination	IuX8	impunity	iPI
illustrate	I#t	imputation	ip'
illustrated	I#E	in	i
illustration	I%	inability	iL
image	ij	inaccessible	ik"
imagine	ijn	inaction	i?
imitate	iitt	inadequate	iDk
imitation	ii'	inadmissible	iD62
immediate	ied		
		inappreciable	i(92
immediately	iedx	inattention	ia"8
immense	i5_	inaudible	iad2
immorality	iML	incapability	icpL
immovable	iv2	incapable	icp2
immunity	iuI	incapacity	icpC
impair	i7	incessant	iS4
impart	i7t	inch	ih
impartial)9	incident	icd4
impassable	ipa"	incidental	icd41
impatience	ip95	incidentally	icd4x
impatient	ip94	inclination	icl'
impeach	iph	incline	icln
impeachment		include	icld
	iph4		
impede	ipd	inclusive	iclsv
impediment	ipd4	incognito	: nq
impel	i)_	income	i3
imperatively) aTx	incoming	:/
imperfect)f3	incompatible	:pt2
imperishable)92	incompetent	:pT
impersonal)81	inconceivable	:cv2
implant	iP4	inconsiderable	:sD2
implement	iPm4	inconsistent	:ST
implicate	iPk	inconvenient	:vn4
implication	iP'	incorporate	: &:
implied	iPid	incorporation	:%
import)t	incorrectly	:3x
) A		
importance		incorruptible	:up2
important	T	increase	ikrs
		-	

incredible	ikrd2	inflict	i'i3
incumbent	i3bb	influence	i'5
incur	ikr	influential	i'9
incurable	i02	inform	ifm
indebted	idE	informal	ifl
indebtedness	idEns	informality	ifL
indecision	id\$	information	if'
indeed	iD	infringement	iFn.j4
indefinite	idfnt	inhabit	ih_
			iHA
indelible	idl2	inheritance	
indemnification	idm:	initial	ii9
indemnify	idm:	initiation	ii%
indemnity	idmI	inject	ij3
indent	id4	injudicious	ijd9s
indenture	idnY	injunction	ij/8
independent	idp&4	injure	iJ
indestructible	id#32	injury	iJy
index	idx	inkling	/1/
indicate	idk	inlaid	ild
indication	id'	innocence	ioA
indict	idi	innocent	ios4
indicted	idid	innovation	io'
indictable	idi2	innumerable	iuM2
indifferent	id:4	inquest	iq;
indigestible	idj;2	inquire	iQ .
indignant	idgn4	inquiry	iQy
indignation	idg'	inquisition	igs8
indirect	iD3	inscribe	iccb
indispensable	i2A2	insect	is3
indistinct	i2t/t	insert	iRt
individual	iyyl	insertion	iR8
individually	iyyx	inside	isid
individuality	iyyL	insight	isi
induce	iU	insignificance	is:A
inducement	iU4	insignificant	is:4
induction	id?	insinuation	i8u8
indulgence	idlA	insolent	iZ4
	id#l	insolvency	iZAy
industrial		insolvent	iZvv
inefficient	iff	inspect	i,3
inequality	ieqL	inspection	i,?
inevitable	ieV2		i;14
inexhaustible	ix;2	instalment	
infamous	ifm)	instance	i;5
infant	if4	instant	i;4
infection	if?	instantly	i;4x
infer	i:_	instead	i;d
inference	i:5	instill	i;l
inferior	i:Y	instinct	i;/t
infirm	i:m	institution	i%
inflation	i'8	instruct	i#3

instruction	i#	invent	ivv
instrument	i#4	inventory	ivv.
instrumentality	i#4L	invert	iVt
insuffiency	isfff	inversion	iV8
insufficient	isff	invest	iv:
insult	iuu	investigate	iv;g
insurable	iY2	investment	$iv;\bar{4}$
insurance	iY5	invisible	ivs2
insure	iY	invite	iV
intelligence	i%A	invoice	ivos
intend	i"d	involuntary	i??y
intense	iA	involve	i?v
intent	iТ	irreconcilable	i%s12
intention	i"8	irregular	irgL
interact	?3	irregularity	irgLI
interchangeable	?xx2	irresistible	ir"
	?4s	irrespective	
intercourse			ir,3v
interest	?st	irrigation	ir'
interesting	?;/	is	S
interference	?:5	island	i1&
interim	?m	isolation	iZ8
interior	?Y	issue	i9u
interlineation	?1n8	it	t
interlocutory	?1c.	item	i n
intermediate	?md	itemize	i"z
intermission	?m8	items	i"s
intermittent	?mT	itself	tZf
internal	?nl	- 00021	621
international	?'1	J	
interpretation	?8,	jail	4.7
interrogate	_		jl
	?g	January	J.
interrupt	?up	jeopardize	J7Z
intersect	?s3	job	jb
interstate	?;	jobber	j.
interval	??	jobbing	jb/
intervene	?vn	join	jon
interview	?vu	joint	Jt
intestacy	it;c	jointure	JΫ
intestate	it;t	journal	J1
intimate	i&	journey	J6
into	iq	judge	jj
intoxicated	itxkd	judgment	.,,, j,j4
intrigue	?eg	judicial	jd9
introduce	?U	judiciary	jd9.
introduction	?d?	judicious	Jus.
intrusion	?8	Judicious	jd9s
inundation	iu'	July	jli
		junction	j/8
invalidate	i?dt	June	Je
invaluable	i?u2	junior	jnY
invariably	iV2y	junk	3/

jurisdiction	Jsd?	landlord	1&10
jurisprudence	Jwwd5	languish	la/9
jurist	J;	lapse	lps
juror	Jr	larceny	Ls6
jury	Jу	lard	Ld
just	ju;	large	Lj
justice		lashing	19/
justifiable	j;s	last	1;
justifiable	j;f2	lasting	1;/
justification	j;f8		
justify	j;:	lastly	1;x 1t
justly	j;x	late	
		lately	ltx
K		latent	1T
keen	ken	later	1-
keep	kp	lather	1hh
keeper	k7	latitude	1tU
key	k9	latter	lt-
kick	kik	laudable	1d2
kill	kil	laugh	1f
killing	kil/	laughing	lf/
kind	ki&	laughter	1f-
kindly	k&x	law	1
king	k/	lawful	- 1(
kingdom	k/dm	lawfulness	lff
knack	nc	lawless	lls
knee	ne	lawlessness	111
knife	nif	lawyer	1Y
knock	noc	lay	la
know	k	laying	la/
knowing	k/	laziest	lz;
	,	lazy	lzy
knowingly	k/x	lead (metal)	ld
knowledge	noo	lead (verb)	led
known	kn	leader	leD
L		leading	led/
label	12	leaf	lef
labor	1.	league	leag
laced	la;	leak	lek
lack	lc	leakage	lkj
lad	ldd	lean	len
ladder	1D	leaned	le&
lading	ld/	leap	lep
laid	lad	learn	Ln
lake	lk	learning	Ln/
lame	lam	lease	les
lament	1a4	least	le;
lamentation	1X'	leather	lehh
lance	15	leave	lev
land	1&	lecture	lkY
landing	1&/	led	1d
	•		

7 - 1 - 1	1.2	3.2 1-4 3	3 4 53
ledge	lj	lighted	liE
ledger	1J	lighten	li"
left	lft	lighter	li-
legacy	lgc	lightly	litx
legal	lgl	lightening	li"/
legality	lgL	likelihood	lkxhd
legalize	lgZ	like	lik
legatee	lge	likely	likx
legend	ljnd	likewise	1kZ
legibility	1jL	liking	lik/
legible	1.j2	limber	lm.
legislate	ljsl	lime	lim
legislation	ljs'	limit	1mt
legislative	ljslT	limitation	lm'
legislator	ljsl-	line	lin
legislature	ljslY	lined	1i&
legitimate	1,311 1,j&	linen	lnn
lend	lnd	liniment	ln4
		link	1/k
length	1//		
lengthen	1//n	liquid	lqd
lengthwise	1/Z	liquidate	lqdt
lengthy	1//y	liquidation	lq'
lenient	lni4	liquor	1Q
lent	14	list	li;
less	ls	lit	xt
lessee	lse	literally	x-x
lessen	lsn	literature	1-Y
lesser	lsr	litigate	ltg
lesson	lsn	litigated	ltgd
lessor	1R	litigation	lt'
lest	lst	little	$\mathbf{x}\%$
let	1t	live (verb)	XV
letter	le-	live (adj)	liv
level	1?	lively	livx
leverage	1V.j	Liverpool	1V)
levy	lvy	living	xv/
liable	1i2	load	lod
liability	liL	loam	lom
libel	libl	loan	lon
liberal	1.1	loaned	10&
liberality	1.L	local	1K
liberation	1%	locality	1KI
liberty	1.t	localize	1Kz
library	15.	locate	lkt
license	1A	location	lo'
licensee	1Ae	lock	loc
lick	lyc	locomotive	13oT
lie	li	lodge	loj
life	lif	lodging	15) 1j/
	lit		13/ 1&n
light	111	London	T 0011

leno	lon	making)/
lone	lnx	male	ml
lonely	1/		ml9s
long		malicious	
longer	1/r	malignant	mlgn4
longest	1/;	malleable	mle2
longing	10//	malt	mlt
look	luk	man	X
looking-glass	lk/gls	manage	Хj
loose (adj)	lus	management	Xj4
loosen	lu8	manager	XJ
lord	10	mandatory	Xd.
lose (verb)	luz	manifest	Xf;
loss	los	manifestation	Xf;8
lovable	lv2	manipulate	mn&
low	lo	manner	mN
lower	1W	manoeuvre	XuV
lowest	lw;	mansion	X8
lubrication	15'	manslaughter	Xz-
luck	luc	manufactory	Xf3.
luggage	lgj	manufacture	Xf3r
luke	luk	manufacturer	Xf3rr
lumber	lum.	many	\$
lunacy	lnac	mar	mr
lunatic	lntc	march	Mh
lunch	lnh	March	Mh
luncheon	ln8	margin	Min
luxuriant	lxr4	mark	Mk
luxury	lx.	marked	Mkt
lye	li	market	MkT
lying	li/	marketable	Mkt2
00	,	marriage	Maj
М		marriageable	Mj2
machine	m8	marrow	Mo
made	(marshal	M91
magazine	mg8	marvel	M?
magistrate	mj#t	marvelous	M?)
magnanimity	mggI	mason	msn
magnanimous	mgg)	master	m#
magnificence	mggA	masterpiece	m#ps
magnificent	mggs4	mastication	m;
magnify		match	mh
magnitude	mgg	mate	mt
mail	mgnU ml	mated	mE
	mn	material	m-l
main (adj)	X,ii	mating	mt/
maintain maintainable	X,,5	matrimonial	m-X1
	X"2 X"5	matrimony	m-Xv
maintenance	mJ	matter	m-Ay
major			
majority	mJI	matting mature	mtt/ may
make)	mature	шаі

maturity	mYI	mess	ms
maxim	mxm	message	6j
maximum	mxmm	messenger	6nJ
may	m	met	mt
May	ma	meter	me-
mayor	myr	method	m/d
maze	mz	metropolis	m-)s
me	m Z	metropolitan	m-)"
	meG		mkrC
meagre	mel	microscope	midl
meal		middle	
mean	men	midland	mdl&
meaning	X/	midsummer	mdsM
meanly	Xx	might	mit
measure	mY	mighty	miI
measurement	mY4	migration	mG8
measuring	mY/	mile	mil
mechanic	m3c	mileage	mlj
mechanical	m3K	military	ml.
mechanics	m3x	militia	m19a
meddle	mdl	milk	mlk
mediation	mdi8	mill	myl
Mediterranean	md-nn	million	mlY
medium	mdim	mind	mi&
meek	mek	mindful	mi&(
meet	met	mine	min
meeting	met/	mineral	mN1
mellow	mlo	mingle	m/l
melon	mln	miniature	XiY
melt	mlt	minimum	mnmm
melting	mlt/	minor	miN
member	mm c/	minority	mNI
membership	mmp	mint	mi4
memorable	mM2	minute	Xut
memoranda	mma	minutely	Xutx
	mmm	misbehave	6bhv
memorandum		miscalculation	6Ka'
memory	mm. mn		6ln)
men	m&	miscellaneous	6hf
mend		mischief	
mending	m&/	misconduct	63d3
mention	mn8	misdemeanor	6dmN
mercenary	M8.	miserable	6r2
merchandise	MhnZ	misinformed	6i:d
merchant	Mh4	mislaid	6lad
merciful	Mcf	mislead	6led
mere	mr	misled	6ld
merely	Mx	mismanagement	6Xj4
merge	Mj	misrepresent	6r8s4
merger	MJ	misrepresentation	6r88'
merit	Mit	missing	6/
meritorious	M-)	mission	mi8

missionary mistake Mister misty misunderstand misunderstanding misused mitigation mode model	mi8. 6tk M m;y 6_/ 6_/ 6zd mt' mod modl	motive mould mound mount mountain mounting mouth mouthful movable move	mT mold mw& mw4 mw4n mw4/ mw/ mw/ m/f mv2 mv
moderate modern	mDt mDn	move movement much	mv4
modernize modification	mDZ	mucilage mule	mZj mul
modify moisture	m: mo#	multiplication municipal	mltP'
molest molestation	ml; ml:8	municipality murder	XS)I MD
moment momentary	mm4	must mutilation	m; mut'
momentous moments	mm4)	mutual my	mt9
Monday monetary	Xd X.	myself mystery	mZf m#y
money	Xy X)z	mystery N	ш#У
monopolize monopoly	X)y	nail	nl
monotony	X"y	name	nm ·
month	Xt	nameless	nmls
monthly	Xtx	namely	nmx
monument	Xu4	narrative	
			NT
monumental	Xu41	narration	N8
moral	Xu41 Ml	narration narrow	N8 No
moral morality	Xu41 M1 ML	narration narrow nation	N8 No n8
moral morality moralize	Xu41 Ml ML MZ	narration narrow nation national	N8 No n8 n81
moral morality moralize more	Xu41 M1 ML	narration narrow nation national native	N8 No n8 n81 nT
moral morality moralize more moreover	Xu41 M1 ML MZ M	narration narrow nation national	N8 No n8 n81 nT nY1
moral morality moralize more	Xu41 M1 ML MZ M M	narration narrow nation national native natural	N8 No n8 n81 nT
moral morality moralize more moreover morgue morning morsel	Xu41 M1 ML MZ M M' Mg Mn/ Ms1	narration narrow nation national native natural naturalization naturalize natural	N8 No n8 n81 nT nY1
moral morality moralize more moreover morgue morning morsel mortal	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M%	narration narrow nation national native natural naturalization naturalize nature nature	N8 No n8 n81 nT nY1 nY2 nY
moral morality moralize more moreover morgue morning morsel mortal mortality	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M%I	narration narrow nation national native natural naturalization naturalize nature nature naught naughty	N8 No n8 n81 nT ny1 ny\$ nYZ nY nau nI
moral morality moralize more more moreover morgue morning morsel mortal mortality mortgage	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M% I Mgj	narration narrow nation national native natural naturalization naturalize nature naught naughty navigable	N8 No n8 n81 nT nY1 nY\$ nYZ nY nau nI
moral morality moralize more more moreover morgue morning morsel mortal mortality mortgage mortgage	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M% I Mgj Mgje	narration narrow nation national native natural naturalization naturalize nature naught naughty navigable navigate	N8 No n8 n81 nT nY1 nY\$ nYZ nY nau nI nvg2 nvg
moral morality moralize more moreover morgue morning morsel mortal mortality mortgage mortgage mortgagee mortgagor	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M%I Mgj Mgje MgJ	narration narrow nation national native natural naturalization naturalize nature naught naughty navigable navigate navigation	N8 No n8 n81 nT nY1 nY\$ nYZ nY nau nI nvg2 nvg
moral morality moralize more more moreover morgue morning morsel mortal mortality mortgage mortgage	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M%I Mgj Mgje MgJ M:'	narration narrow nation national native natural naturalization naturalize nature naught naughty navigable navigate	N8 No n8 n81 nT nY1 nY\$ nYZ nY nau nI nvg2 nvg
moral morality moralize more moreover morgue morning morsel mortal mortality mortgage mortgage mortgager mortgagor mortification	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M%I Mgj Mgje MgJ	narration narrow nation national native natural naturalization naturalize nature nature naught naughty navigable navigate navigation navy	N8 No n8 N8 n81 nT nY1 nY\$ nYZ nY nau nI nvg2 nvg nv' nav
moral morality moralize more moreover morgue morning morsel mortal mortality mortgage mortgage mortgage mortgager mortification most	Xu41 M1 ML MZ M M' Mg Mn/ Ms1 M% M%I Mgje Mgje MgJ M:' mo;	narration narrow nation national native natural naturalization naturalize nature nature naught naughty navigable navigate navigation navy near	N8 No n8 n81 nT nY1 nY\$ nYZ ny nau nI nvg2 nvg nv' nav nr

necessary necessity need needless negative neglect negligence	nS. nSI ned nedls ngT ng13 ng1A	northwest not notable notary notation note notes	Ntw; j nt2 no. no' nt nts
negligent negotiable	nglj4 ng92	noted nothing	noE n/
negotiate	ng9t	notice	nIs
negotiation	ng%	notification	n:'
neighbor	n. n.hd	notify notion	n:
neighborhood neither	n.na nhh	notwithstanding	no8
nephew	nfu	nourish	J N9
nervous	Nv)	November	nvm
neutral	nu-1	now	nw
neutrality	nu-L	nowhere	noW
neutralize	nu-Z	nuisance	nuA
never	nV	nullify	nl:
nevertheless	nVls	number	nm.
new	nu	numerous	nM)
newly	nux	nutriment	nu-4
news	nus	nutrition	nu-8
newspaper	nsp7		
newsy	nuz	Oath	a + h
next	nX	oath	oth
next	nX nis	oath obedience	0 d 5
next nice niece	nX nis ns	oath obedience obey	0d5 0a
next nice niece night	nX nis ns nit	oath obedience obey object	0d5 0a 0j3
next nice niece	nX nis ns	oath obedience obey object objection	0d5 0a 0j3 0j?
next nice niece night nightly	nX nis ns nit nitx	oath obedience obey object	0d5 0a 0j3 0j? 0j?2
next nice niece night nightly nitrate	nX nis ns nit nitx ni-t	oath obedience obey object objection objectionable	0d5 0a 0j3 0j?
next nice niece night nightly nitrate no	nX nis ns nit nitx ni-t k kby nois	oath obedience obey object objection objectionable obligate obligation oblige	0d5 0a 0j3 0j? 0j?2 01g 01'
next nice niece night nightly nitrate no nobody noise noisy	nX nis ns nit nitx ni-t k kby nois noiz	oath obedience obey object objection objectionable obligate obligation oblige obliging	0d5 0a 0j3 0j? 0j?2 01g 01' 01j
next nice niece night nightly nitrate no nobody noise noisy nominal	nX nis ns nit nitx ni-t k kby nois noiz nXl	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate	0d5 0a 0j3 0j? 0j?2 0lg 01' 0lj 0lj/
next nice niece night nightly nitrate no nobody noise noisy nominal nominate	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration	0d5 0a 0j3 0j? 0j?2 0lg 01' 0lj 0lj/
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure	0d5 0a 0j3 0j? 0j?2 01g 01' 01j/ 01-t 01%
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity	0d5 0a 0j3 0j? 0j?2 0lg 0l' 0lj/ 0l-t 01% 0Q
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance	0d5 0a 0j3 0j? 0j?2 01g 01, 01j 01j/ 01-t 01% 0QI 0RA
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation	0d5 0a 0j3 0j? 0j?2 0l; 0lj 0lj/ 0l-t 0Q 0Q 0QI 0RA 0R'
next nice niece niece night nightly nitrate no nobody noise noisy nominal nominate nomination non nonpayment nonsense nonsuit	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation observe	0d5 0a 0j3 0j? 0j?2 01g 01' 01j/ 01-t 0Q 0QI 0RA 0R' 0Rv
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation	Od5 Oa Oj3 Oj? Oj;?2 Olg Olj/ Olj-t Ol% OQ OQI ORA ORY O;K
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non nonpayment nonsense nonsuit noon nor	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA nnst nn	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observe obstacle	0d5 0a 0j3 0j? 0j?2 01g 01' 01j/ 01-t 0Q 0QI 0RA 0R' 0Rv
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non nonpayment nonsense nonsuit noon	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA nnst nn N Nt Nt;	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation observe obstacle obstinate	Od5 Oa Oj? Oj?? Olg Olj/ Olj/ Ol-t OQ OQI ORA OR' ORV O;K
next nice niece night nightly nitrate no nobody noise noisy nominal nominate nomination non nonpayment nonsense nonsuit noon nor north northeast northeaster	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA nnst nn	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation observe obstacle obstruct obstruction obtain	Od5 Oa Oj? Oj?? Olj?? Olj/ Ol-t OQ ORA OR' ORK O;nt
next nice niece niece night nightly nitrate no nobody noise noisy nominal nominate nomination non non non nonpayment nonsense nonsuit noon nor nor nor north northeast	nX nis ns nit nitx ni-t k kby nois noiz nXl nXt nX8 nn nnp4 nnA nnst nn N Nt Nt;	oath obedience obey object objection objectionable obligate obligation oblige obliging obliterate obliteration obscure obscurity observance observation observe obstacle obstruct obstruction	Od5 Oa Oj3 Oj? Oj?? Olg Olj/ Ol-t OQ OQI ORA ORV O;K O;K O#3

occasional	0'1	ordeal	01
occasional			
occasionally	o'x	order	0r
occupancy	oqAy	orderly	0rx
occupant	ogp4	ordinance	0n5
occupation	oq'	ordinary	0.
occupy	oqpi	organization	rgn\$
occur	okr	organize	rgZ
occurrence	045	origin	RJ
ocean	08	original	RJ1
October	03.	originally	RJx
	Dim		
odium		originate	RJt
of	0	ornament	Rn4
off	of	ornamental	Rn41
offend	of&		Rfn
		orphan	
offer	0:	ossify	os:
offering	0:/	ostensible	0;52
offhand	ofH	other	4
office	ofs	otherwise	4Z
officer	ofR	ought	au
official	of9	ounce	ou5
	of9s		
officials		our	r_
officious	of9)	ourselves	rZs
often	ofn	out	T
oil	ol	outlaw	T1
	-		Tla
omission	om8	outlay	
omit	omt	outlet	Tlt
on	n	outline	Tln
	y5	outrage	Trj
once			
one	У	outrageous	Trj)
only	nx	outright	Tri
onward	nW	outset	Tst
	oP		Tsd
open		outside	
opening	oP/	ovation	ov8
openly	oPx	oven	ovn
operate	o7t	over	,
operation	0%	overcharged	'Hjd
operator	07-	overcome	'cm
opinion	oPY	overdone	'dn
	oP4	overdraw	'\$
opponent			40
opportunity	o7"I	overdue	'du
oppose	ops	overestimate	· &
opposite	opst	overrule	'ul
opposite	_		1
opposition	ops8	oversee	, c
oppressive	o8sv	oversight	'si
oppression	088	overtake	'tk
	opt8	overthrow	'/ro
optician			/10
option	op8	overtook	'tuk
optional	op81	overture	Ϋ́
or	R	owe	0
	RI	owing	
oral	VT.	OWILLE	0/

		•	
own	on	parts	7ts
owner	oN	party	7I
ownership	oNp	passable	pa"
Owner Ship	Onp	passage	psj
P		passenger	p8J
pace	pas	passes	paS
pacific	pkk	passing	pass/
pack	pc	passion	p8
pacification	p:'	past	p;
package	pcj	paste	p;e
packing	pc/	pasture	psY
page	pj	patch	pah
paid	pd	patent	pT
pain	pn	patentable	pT2
painful	pnf	paternal	p-nl
pair	pr .	patient	p94
palatable	plt2	patrimony	р-Ху
palatial) a9	patron	p-n
pale	pl	patronize	p-Z
pamphlet	pm't	pattern	ptrn
panel	Pl	pave	pv
panic	pnc Phh	pavement	pv4
panther		pay	pa
paper	p7 pr	payable	p2
parable	72	paying	p/
paragraph	7F	payment	pm4 ps
parallel	711	peace peaceable	
paralyze	7Z	peaceful	ps2 psf
parcel	7sl	peach	ph
parchment	7h4	peal	pl
pardon	7dn	peculiar	pqq
pardonable	7dn2	peculiarity	pqqR
parentage	74j	pecuniary	pqn.
Paris	7S	peel	pl.
parish	pr9	peep	pp
park	7c	pen	pn
parliament	714	pencil	Psl
parsimony	7sXy	pending	p&/
parson	pr8	penetrate	P-t
part	7t	penitentiary	P"9.
partial	791	penniless	Pyls
partiality	79L	penny	Ру
participate	7&	pension	P8
participation	7tc'	people .	p)
particular	'7qq	per	pr
parting	7t/	perceptible	7cp2
partition	7t8	perception	7cp8
partner	7tN	peremptory	7m.
partnership	7tNp	perfect	7f3

perfection	7f?	pike	pik
perforation	7f8	pile	pil
perform	7fm	pillage) j
performance	7fm5	pillow) 0
perhaps	7aps	pinch	Ph
	7id	pine	pin
period	7idK	pink	
periodical	71uk 79	pitch	p/k pih
perish			
perishable	792	pitiable	pti2
perjury	7Jy	pitiful	ptif
permanence	7X5	pittance	pA
permanent	7X4	pity	pΙ
permeate	7met	place	Ps
permissible	762	placed	P;
permission	7m8	plague	Pg
permit	7mt	plaid	Pd
perpendicular	7p&qq	plain	Pan
perpetration	7p%	plainly	Pnx
perpetual	7ptl	plaintiff	P4f
perpetuate	7ptt	plan	Pn
perpetuity	7ptI	plane	Pan
persecute	7cq	plant	P4
persecution	7c'	plantation	P48
perseverance	7cV5	planting	P4/
persistence	7SA	plaster	P#
person	7sn	plate	Pt
personal	7snl	platform	Ptfm
personality	78L	plating	Pt/
personalty	781t	plausible	Pas2
persons	7s5	playful	P(
persuade	7swd	plea	Pè
pertain	7"	plead	Ped
perusal	7uZ	pleadings	Pd/s
pester	p#	pleasant	Ps4
petition	pt8	please	Pz
petitioner	pt8r	pleasing	Pz/
petrify	pt:	pleasure	PY
petty	pty	pledge	Pj
pharmacy	:mc	plenty	P4y
phenomenon	fnXn	pliable	Pi2
phonetic	fntc	plight	Pi
phonograph	fnF	plum	Pm
phrase	Fs	plumb	Pm
phrases	Fss	plumber	PM
physician	fs8	plumbing	Pm/
pick		plume	Pme
picture	pyc	plump	Pmp
picture	pcY	plumder	PnD
•	pi		
piece	ps	plunge	Pnj
piety	piI	plurality	PrL

precede 8cd prestige 8;j precedent 8cd4 presumable 8sm2 preceding 8cd/ presumably 8smB
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presume presumption pretend pretense pretension prevailing prevalent prevent prevention previous price prices primarily primary prime principal principally principally print prison privacy private privation privitege probability probable probable probate probate probate procedure procedure proceeding proceeding process procession procure product productive profess profession professional	85m 85m8 8''d 8t5 8''/ 8''/ 8''/ 8''/ 8''/ 8''/ 8''/ 8''	prohibit prohibition project projection prolong prolongation promises promises promises promises promotion prompt promulgation pronunciation proper properly property property propertional proportional proportional propose proposal propose proposal propose proposition prosecute prospect prospect prospect prosper prosperct prosper prosperty propertional proportional proportional propostion proposal propose proposal propose proposal propose proposal propose proposition propound prosecute prospect prospective prosper prospert prosper prosperous protection protect protection protest protestation protrude	8hb8 8j?//, 8mms. 8mms. 8mmt,
profit profitable	8ft 8ft2	prove provide	8v 8vd
programme progress progression progressive	8oM 8Gs 8G8 8Gsv	providential province provision provisional	8vd9 8v5 8v8 8v81
brogressive.	0001	providionar	2401

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proviso	8vS	quarter		Q -
provocation	8v '	quash		q9
provoke	8vk	quell		qel
provoking	8vk/	quest		q;
proximate	8x&	question		q;n
prudent	8d4	questionable		q;n2
	_			
prudential	8d9	quibble		q2
public	pblc	quick		qic
publication	pbl'	quickly		qcx
publicity	pblC	quiet		qet
publish	pb19	quire		gir
publisher	pblY	quit		qyt
-		quite		qi
pugnacious	pgn9s			
pulverize)Vz	quiz		qiz
pump	pmp	quizzing		qz/
punch	pnh	quorum		Qm
punctual	p/9	quota		qta
punctuation	p/%	quotation		q'
puncture	p/Y	quote		qot
punish	pn9	94000		400
punishable	P92		R	
	P94		v	
punishment		race		rs
purchase	7hs	racing		rs/
purchasing	7hs/	radiance		rdi5
pure	7e	radiant		rdi4
purification	7:'	radiantly		rdi4x
purify	7:	radiation		rdi8
purity	7I	radical		rdK
purpose	7ps	rail		rl
pursuance	7su5	railroad		rlrd
pursuant	7su4	railway		rlw
pursue	7su-	raise		
				rz
pursuit	7st	rally		rx
push	p9	ramification		rmf8
put	p <u>t</u>	ramify		rm:
puzzle	pZ	ran		rn
	1	random		r&m
Q		rang		r/
quack	qc	range		rnj
quadrant	q\$4	rapid		rpd
quadrilateral	q\$1-1	rapidity		rpI
quaint	q4	rare		-
qualification	qlf8			rr
qualified		rarely		rrx
	qlfd	rash		r9
qualify	ql:	rate		rt
quality	qL_	rather		rhh
quantity	qnI	ratification		rtf8
quarrel	Q1	ratify.		rt:
quarry	QУ	ration		ra8
quart	Qt	rational		r81
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ray	ra	recurrence	%5
reach	rh	redeem	rdm
react	re3	redress	r\$s
reaction	re?	reduce	r.U
read	rd	reduction	rd?
readily	rdx	reenforce	rnfs
readjust	rj;	refer	r:
ready	rdy	reference	r:5
real	rel	reform	rfm
reality	rLI	refrain	rFn
realization	ra\$	refresh	rF9
realize	raZ	refugee	rfje
really		refund	rf&
	rex rLt	refusal	rfZ
realty			
reapportion	ra78	refuse	rfz
rear	rer	regard	rg0
reason	r8	regarding	rg0/
reasonable	r82	regardless	rg01s
rebate	r_	register	rj#
rebuild	r2d	regret	rGt
rebut	rB	regulate	rglt
rebuttal	rB1	regulation	rg'
recall	rK	rehearing	rH/
recapitulate	rkp&	reiteration	- ri-8
recapitulation	rkp&8	reject	rj3
recede	red	rejected	rj3d
receipt	rct	rejoinder	rJD
receivable	rcv2	relation	r'
receive	rcv	relative	rlT
receiver	rcV	release	rles
recent	rc4	relevant	rlvv
recently	rc4x	reliable	rli2
recession	r\$	reliance	rli5
recipient	rcp4	relief	rlf
recipient	rc8C	relieve	rlv
reciprocity	rc%	relish	
recital	%Z	reluctant	r19
recognize			r134
recognition	%n8	rely	rli
recollect	rK3	remain	rX
recollection	rK?	remark	rMk
recommend	%&	remedy	rmed
recommendation	% &8	remember	rmm
reconcilable	%s12	remit	rmt
reconsider	%sD	remittance	rmA
record	%d	remote	rmot
recording	%d/	remove	ruv
recover	rkV	remuneration.	rXr8
recreation	rkre8	rename	rnm
rectify	rk:	render	rnD
recuperation	rq%	rendition	r&8

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1 0110 0110 0	n5/	resume	rsm
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1 0110	4d	retail	r%
1 011 00 0	n58	retain	rtn
10110110101	7	retaliate	r%t
	78	retard	r-d
	rpa	retention	r"8
		retire	rtir
	rpl	retirement	r-4
	rpt8	retract	r-3
replace	rPs	retreat	r-t
	rPv	retribution	r-b8
reply	rP	return	r-n
report	r7t	returnable	r-n2
represent	r8s4	revelation	r?a8
represented	r88E	revenge	rvnj
reprimand	r8m&	revenue	rvnu
reproduce r	r8U	reversal	rVZ
	rpblc	reverse	rVs
	rpb13	revert	rVt
	rpdt	review	rvu
	r)s	revision	rv8
	rput2	revive	rvv
	rpu'	revocable	rvk2
	rq;	revolution	r?u8
	rQ r qst	revulsion	r?8 rW
	ras8	reward rid	ryd
	rsy&	ride	rid
	rc8	ridicules	rdqls
	rs2	ridiculous	rdq13
	rR'	right	rit
	rsd	rightfully	rify
	rsd.	rightly	rix
	rsdu	ring	r/
resign	rzn	rise	riz
resist	rs;	risk	rsk
	rZ8	rivalry	r?.
	rRt	rock	roc
	rRs	rocks	rox
	r,3	roof	ruf
respond	r,&	roomy	rmy
responsibility	r,5L	rope	rop
responsible	r,52	rose	ros
	r;t8	rotation	ro'
	r;r8	rough round	rgh rw&
restore	r;r	Tourid	T MOC

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rout	rT	scan	Cn
.uuimental	rd4l	scantling	C41/
ruin	1 J İ	scar	Cr
rule	rul	scarce	Crs
ruling	rul/	scarcity	CrC
	rM	scare	Car
rumor			C-
run	ru	scatter	
running	ru/	scattering	C-/
rush	ru9	scene	cn
rushing	r9/	scent	s4
S	,	sceptical	СрК
rustle	ruZ	schedule	CÜ
	r;y	scheme	Cm
rusty			
rye	ri	scheming	Cm/
		science	si5
sad ·	sd	scientific	sikk
sacrifice	skrfs	scope	Cop
safe	sf	scornful	Crnf
sage	sj	Scotland	Ct1&
said	sed	scourge	Crj
	sal		
sail		scramble	ccm2
sailing	sal/	scraping	ccp/
salary	Z.	scratch	cch
sale	sal	scrawl	ccl
salutation	Zu'	screen	ccn
salvage	Zvj	screw	ccu
	Z'		
salvation		scripture	ccpY
same	A	scrutinize	cc"z
sample	s)	scrutiny	сс"у
sanctification	s/:'	sculptor	Clp-
sanctify	s/:	sea	С
sanction	s/8	seal	cl
sanctity	s/I	sealing	cl/
sand	S&		
		seam	CM
sane	san	seamanship	cXp
sanguine	sngn	search	Rh
sanitary	sn.	seas	cz
sanity	snI	season	c8
sash	s9	seasonable	c82
satisfaction	ssf?	seat	ct
satisfactory	ssfk.	seaward	cW
satisfy	SS:		c\$
		secession	
saturate	sYt	seclusive	cclsv
saturation	sY8	secondary	sk&.
Saturday	s-d	secret	ckrt
save	sv	secretary	skr.
saving	sv/	secretion	ckr8
say	sa	section	s?
saying	sa/	secure	cQ
says	SS	security	cQI
54,5	33	Scout I ch	COL

sediment sedition see seeding seeds seek seem seen seen sees segment seize seizes seizure seldom select selfish selfishness sell selling seller seminary senator send senior sense sensibility sensible sent sentence sentimental sentimentally separable separate separate separation September sequel sequence sequester sequestrate sequestration serial series serious	sd4 cd8 c cd/ cd8 c cd/ cds ck cn cz sg4 css cY Zdm Z3 Zf9 ns Zf9 stX. se& cnY s55 s51 s51 s44 s44 s44 s72 s71 s78 sp". cq#t RZ RZ	set settle settlement settling sever several severally severe severity sew sewing shabby shade shadow shady shall shallow sham shame shameful shape share sharpen shatter shave shay she sheet shell shingle ship shipping shivering shop shopping short shortening short show shrill show shrill show shrill shinder	st 144/sV/sV/sV/sV/sV/sV/sV/sV/sV/sV/sV/sV/sV/
sequestration serial	cq%	show	90
	R1	shrill	9rl
serious	R)	shudder	9uD
servant	Rvv	shun	9un
serve	RV	shutter	9u-
service	RI	shy	9i
serviceable	RI2	sick	sic
session	s8	side	sid
		_	Siu

siege	cj	smash	sm9
sieve	siv	smell	sml
sigh	si	smelling	sml/
sight	sit	smile	Smil
sign	sin	smith	SM/
signature	sgnY	smuggle	smgl
signed	si&	smuggling	smg1/
significance	s:A	sneer	sner
signification	s:	sneeze	snz
signify	sgg	snobbish	snb9
silence	Z5	snow	sno
silent	Z4	so	S
silver	ZV	soak	sok
similar	smL	sociability	s9L
similarity	SMLI	sociable .	s92
	si)	social	
simple	- /		so9
simplicity	si)C	socialism	s9sm
simplify	si <u>)</u> :	socialist	s9;
simply	smP	socialistic	s9;c
simulation	smu'	sojourn	sJ
sin	syn	sold	Zd
since	sy5	solemn	Zm
sing	s/	solemnize	ZmZ
singing	s//	solicitation	Z;8
single	s/l	solicitor	Z#
sink	s/k	solidify	Zd:
sir	R	solidity	ZdI
sit	syt	solitaire	Zi-
sitting	syt/	solitude	ZU
situation	s%	solution	Z8
size	SZ	solve	Zv
sizes	SSS	solvency	ZAy
sketch	Ch	solvent	Zvv
skilful	Clf	some	J
slander	z&r	somewhat	J:
slant	24	soon	sn.
slash	z9	sorrow	Ro
sleep		sorry	Ry
	zep	sought	sau
sleeve	zev	sound	
slender	znD	south	So&
slight	zit		sth
slightly	ztx	sovereign	sVn
sling	zy/	Spain	,n
sloping	zop/	span	,n
slow	ZO	spar	,r
sluggish	zg9	spare	, ar
slumber	ZM.	sparkle	,rK
smack	SMC	speak	,k
small	smal	speaking	, k/
smart	sMt	special	,9

specially	,9y	statutory	; t t .
specialty	,9t	stay	;a
specification	,: <i>'</i>	staying	;a/
specify	, :	steadily	;dx
specimen	,cX	steady	;dy
spectacular	,cqq	steal	;el
speculate	, c&	steam	;em
speculation	,q'	steamship	; m 9p
speculator	,ql-	steel	;el
speed	,ed	stem	; m
spelling	,1/	stencil	;nZ
spend	, nd	stenography	;nFy
sphere	s:	sterilize	;rZ
spinning	,yn/	steward	; W
spire	,ir	stiff	;if
spoke	, ok	still	;yl
spontaneous	,n")	stimulation	;mu'
spray	WW	sting	;/
spraying	wwa/	stipulate	;) t
spring	ww/	stipulation	;p'
sprinkle	ww/K	stitch	; h
squall	sql	stock	;oc
square	sQ	stockholder	;clD
squarely	sQx	stoke	;ok
squeeze	sqz	stone	; on
stability	;L	stony	; 06
stable	;2	stood	;ud
stack	;c	stop	; op
stage	j,	stoppage	;pj
stagnation	,g'	storage	;rj
stake	;k	storeroom	;rrm
stale	;le	storm	;rm
stall	;1	story	;.
stamp	;mp	stowage	;wj
stanch	;ah	straight	#t
stand	; &	straightforward	#tfW
standard	;&0	strain	#n
standing	;&/	strange	#nj
staple	;)	strategy	#tj
star	;r	stream	# m
starch	;rḥ	street	#t
start	;rt	strengthen	#//n
state	, ,	stretch	#h
stated	;E	strew	#w
stating	;t/	strewing	#W/
statement	; t4	stricture	#ikY
station	;8	strike	#ik
stationary	;8.	striking	#k/
statistics	;t;x	strip	#ур
statute	;tt	stripped	#ypt

striving	#v/	superficial	#f9
stroll	#o1	superintend	#4&
	"	-	**
strong	#0/	superior	#Y
structural	#kY1	supersede	#cd
strung	#u/	superstition	#%
stubble	:u2	superstructure	##kY
stubborn	; . n	supervision	#v8
student	:d4		sP4
	,	supplant	
stuff	;uf	supplement	sPm4
stupidity	;pI	supply	sP
style	;il	support	su7t
stylish	:19	supposition	sps8
subdivide	syy	supreme	s8m
			Y Y
subdue	sdu	sure	
subject	sj3	surety	YI
subjection	sj?	surpass	Rps
subjugate	sjg	surprise	R8z
sublet	sblt	surround	sr&
	sm8		Rva
submission		survey	
submit	sbmt	survival	srv?
subordination	s0 '	suspect	s,3
subpoena	sPa	suspend	Sp&
subscribe	sccb	suspicion	Sp8
subscription	sccp8	sustain	S"
subsequent	scq4	swallowing	swlo/
subsidiary	SS.	sway	swa
subsidize	ssZ	swell	swl
substance	s;5	sweep	swp
substitution	sb%	sweet	swt
subtract	s-3	swimmer	SWM
succeed	skcd	swindle	sw&l
Success	skS	syllabic	Zbc
		syllable	Z2
such	8		sm-K
suction	su?	symmetrical	
sue	su	sympathize	smpZ
suffer	su:	system	s;m
sufficient	sff	systematic	s;kk
suffrage	sF.i	systematize	s;mZ
suggest	s.j;	-0	
suit	sut	T	
			t2
suitable	sut2	table	
Sum	Sm	tabulate	tb&
summary	SM.	tack	tc
summer	SM	tactical	tcK
summons	sXs	tactician	t38
sun	sn	take	tk
Sunday	snd	takes	tks
	s6		tkn
sunny		taken	
sunrise	snZ	taking	tk/
sunshine	sn8	talk	tlk

talking	tlk/	tent	"t
tangible	"j2	term	trm
	J ≈ + /1	terminate	-Xt
tangle	t/1		-X8
tape	tp	termination	
tar	trr	terminus	-X)
tardy	-dy	terms	trms
tarnish	-n9	terrify	-:
task	tsk	territory	
taste	t;e	terror	-r
tasteful	t;f	test	t;
tasteless	t;ls	testament	t;4
tasting	t;/	testamentary	t:4.
taught	tau	testate	t;t
taunt	ta4	testator	t;a-
tax	tx	testify	t;:
taxable	tx2	testimonial	t:X1
taxation	tx8	testimony	t;Xy
tea	te	text	tX
teach	th	textile	
	tY		tx%
teacher		than	/an
teaching	th/	thank	/k
teak	tk	thankful	/kf
team	tm	that	5
tear (noun)	tr	the	е
tear (verb)	tar	theatre	/a-
tease	tz	their	-
teeth	tth	them	%
teething	tth/	themselves	/mZs
telegram	%M	then	/n
telegraph	%F	thence	/5
telegraphic	%Fc	theorize	/oZ
telephone	%fn	theory	/.
tell	t1	there	
temper	117	thereafter	-0
temperament	"74	thereby	-b
temperature	"7Ÿ	therefore	-f
tempest	"p;		_
temporary	"7.	therefrom	-F
temptration	tm'	therein	-i
temptation		thereof	-0
ten	"t/	thereon	-on
	tn	thereunder	
tenable	"2	thereupon	-K
tenant	"4	therewith	- W
tenantable	"42	thermometer	- mm -
tend	"d	these	/z
tendency	"dnc	they	&
tender	"D	thigh	/i
tending	"d/	thin	/yn
tenement	"m4	thing	//
tension	"8	think	//k
			// n

thinking	//k/	to-morrow	qMo
this	/	to-night	qni
thorough	/oro	tonnage	"j
thoroughfare	/oro:	tontine	11 11
	/orx	too	q
thoroughly	* .		tuk
those	/0Z	took	
thou	/ou	torment	trm4
though	/0	torrent	tr4
thought	/au	torture	trY
thoughtlessness	/aull	total	ttl
threat	/rt	totally	ttx
threatening	/r"/	touch	tuh
three	/re	touching	tuh/
threw	/ru	tough	tuf
thriving	/rv/	tourist	tr;
	/ru	towage	toj
through			t₩
throughout	/ruT	toward	
throw	/ro	towards	tWs
thunder	/	town	twn
Thursday	-sd	trace	-S
thus	/us	traction	-?
ticket	tkt	trade	-d
tide	tid	traffic	-fc
tidings	td/s	train	-n
tidy	tdy	traitor	
tie	ti		"3
tied	tid	transact	11 9
		transaction	
tight	tit	transcribe	"ccb
tighten	ti"	transfer	
tiling ~	til/	transform	"fm.
till	tyl	transient	"i4
tillage	7. j	transition	"8
timber	11	translate	"lt
time	11	translation	11.2
timely	"X	transmission	"m8
timesaving	"SV/	transparent	1174
tinge	"j	transpire	-57
tint	ti4	transport	"7t
tim			117'
tip	typ	transportation	"Vs
tissue	t9u	transverse	
title	t%	travel	-v1
to	q	tray	-a
tobacco	tbko	tread	-ed
to-day	qd	treason	-8
together	tg-	treasonable	-82
token	tokn	treasurer	-Yr
told	tld	treasury	-Yy
tolerable	tL2	treat	-t
tolerably	tL2y	treatment	-t4
toleration	tL8	treble	-2
COTOL GLION	CLC.	CI CDIC	~~

tree	-e	unbalanced	u25t
trend	-nd	unbecoming	ub3/
trespass	-,S	uncertain	uR"
trespasser	- ,R	unchangeable	uxx2
triable	-i2		uxxd
		unchanged	
trial	-il	uncivilized	uc?zd
tribulation	-b'	uncollected	uK3d
tribute	-bt	uncommon	u3n
trick	-ic	unconcerned	u3R&
trifling	- ' /	unconscionable	u382
trip	-yp	unconscious	u39s
triplicate	-Pk	unconstitutional	u3%1
	-uff		
triumphant		unconstitutionality	
trivial	-vil	uncover	ukV
trouble	-u2	unda t ed	udE
trover	- V	undeniable	_ni2
truck	-uc	under	
true	-u	underestimate	_&
trump	-up	underground	_G&
trunk	-/	underhanded	_Hd
trust	tt	undermine	nu
trustee	tte	underneath	_n/
trustworthy	ttWI	underrate	_rt
truth	-th	undersigned	_s&
truthful	-tf	undersized	_szd
try	-i	undersold	_Zd
Tuesday	qsd	understand	
tuition	tu8	undertake	_tk
tumult	tmlt	undertook	_tuk
tunnel	tnl	underwrite	_ri
	trn		_r-
turn		underwriter	
twice	tws	undesirable	_R2
twilight	twlt	undoing	udu/
two	q	undoubted	_E
type	tip	undoubtedly	_Ex
typewriter	t8-	undue	udu
typewriting	t8t/	uneasy	uzy
typical	tpK	unemployed	umPd
03 p 2 0 d 2	op	unequal	ueql
U		uneven	uevn
		unexpected	uxp3d
ugly	ugx	*	-
ultimate	L&	unfair	u:
ultimatum	L&m	unfaithful	uf/f
umpire	um7	unfamiliar	ufmL
unable	u2	unfasten	uſsn
unaccustomed	uk:md	unfavorable	ufV2
unacquainted	ukw4d	unfilled	u(d
unarmed	urmd	unfit	uft
unauthorized	uaZd	unfold	u(d
	uaW	unforeseen	ufcn
unaware	uan	all oleseell	ul CII

unfortunate	uf&	untilled		u%d
unfound	ufw&	untimely		u"x
unfounded	ufw&d	untold		utld
unfurnished	u:n9t	untrue		u-u
ungentlemanly	uj4lXx	unwilling		uw1/
ungrateful	uGtf	unwise		uZ
unhandy	uHy	unworthy		uWI
unhealthy	uhlI	up		U
		upheld		Uld
uniform	uifm			Udd
uniformity	ui:I	uphold		
unincumbered	ui3b0	upon		K
uninhabitable	uih_2	upper		Ur
uninjured	uiJd	upright		Uri
union	un	uprising		UZ/
unit	ut.	upward		UW
universal	uiVZ	urge		urj
	uiVC	urgent		Rj4
university		us		S
unjust	uj;	_		
unkind	uk&	usable		us2
unknown	ukn	use (noun)		us
unlawful	ulf	use (verb)		Z
unless	uls	used		zd
unlike	ulk	useful		us(
unlikely	ulkx	useless		usls
unlimited	ulmE	usual		u9
unload	ulod	usurious		uY)
unlucky	ulcy	usury		uYy
		utility		u%I
unmanageable	uXj2	utilize		u%z
unmarried	uMid	utmost		
unmistakable	u6tk2			Tm;
unnecessary	unS.	utter		u-
unofficial	uof9	utterly		u-x
unpaid	upd			
unpleasant	uPs4		V	
unpopular	uppL	vacancy		v3c
unprecedented	u8cd4d	vacant		vk4
unprincipled	u85)d	vacation		v'
unprofitable	u8ft2	vague		vg
unreasonable	ur82	valid		?id
unrivaled	uri?d	validity		?dI
	usf	- 0		
unsafe		valuable		?u2
unsaid	usd	valuation		?u8
unsealed	ucld	value		?u
unseat	uct	vanish		vn9
unsightly	ustx	variance		Vi5
unsold	uZd	variation		Vi8
unsound	uso&	variety		ViI
unsuited	usuE	various		V)
unsurpassed	uRp;	vary		Vy
until	u%	veal		vl
	,-	_		

vegetation	vj′		W	
veil	val	wade		wd
velocity	?C	wage		wj
vend	v&	wages		wjs
vendee	v&e	waist		w;
vendor	v&r	wait		wt
veneration	vN8	waiter		wa-
vent	vv	waive		wv wnD
ventilation	vv'	wander want		w1D
ventilator	'vvl-	wanted		w4d
venture	vnY	wants		w4s
veracity	VC	war		wr
verbal	V2	ward		wO
verdict	Vуу	warehouse		Whs
verge	V.j	warn		Wn
verification	V:'	warrant		W4
verify	V:	warranty		W4y
vernacular	V.qq	wary		W.
version	V44 V8	was		Z
version	V	wash		wa9
vessel	VZ	waste watch		w; wh
vest	VZ;	water		W-
veto	v to	wave		wv
vexation	v to	way		wa
vicinity	vcI	ways		WS
victim	VC"	wayward		wW
view	vu	we		W
vindication	v&′	weak		wek
vine	vin	wealth		wlth
violation	vi'	wear		W
violence	vil5	weary		we.
violent	vil4	weather weave		whh wev
visible	vs2	weave		wev/
vision	vi8	wedge		we.j
vitality	viL	Wednesday		w5d
vitiate	v9t	week		wk
vocation	vo'	weekly		wkx
vogue	vog	weigh	•	wa
void	vd	weight		wt
voidable	vd2	welcome		wl3
volition volume	Vo\$	welfare		wl:
voluntary	?um ??y	well went		wl
vote	vt	went		wnt W
voter	V-	were		wst
voting	vt/	western		wst w#n
voyage	vo.j	wharfage		Wfj
vulcanize	?3z	what		:
		62		

when whenever wnV without w/impered where where withstand w/_withstand w/_withereas withstood w/;d whereas withstood w/;d whereas withstood w/;d whereby wb wittess withstood whereby with without without wherefore wif wonderful yD() work wherein wi word with whereof wo work work wk wk whereon won workmanship wkyp whereupon wk workshop wherever with worth which h worth which h worth which h worth with which white wit wreck rec who O wren wold wholesale hol wring r/whom whose Z wrinkle wring r//whom whose Z wrinkle r/K why y writ rit widely ydx writing rit/widen ydn written ry" wide yd wrongful wr/f wild wilful wilf wrongly wr/x wring win wyn wine wyn wine wyn wine who wsdm year y wire wired yo years yz wish wy yesterday withheld w/dd yourself yzf withhold w/dd yourself yzf with wy your withing with yourself yzf withhold w/dd yourself yourself yzf with wy your with with w wought yourself yzf with with w wought yourself				
whenever where where where whereabouts whereas wx withstand whereas wx withstood w/;d whereby wb whereby wherefore wf wherein wi whereof wherein wi whereon whereupon wherever which white wit who who who who who who who who	when	wn	within	w/i
where whereabouts	whenever	wnV	without	w/T
whereabouts		W		
whereas				
whereby wherefore wf wonderful yD(wherein Wi word Wd whereof Wo work Wkyp whereon Won workmanship Wkyp whereupon WK workshop Wkyp wherever WV world Wld whether whh worry wo. which h worth Wt which which wite wit wreck rec who O wren rn whole hol wringing r/ whose Z wrinkle rit widely ydx write widely wdw write widely ydx writing ry/ wide yd write rit widely ydx written ry/ wide yd wrongful wr/f wild wiff wrong wr/ wilful wlf wronghy wr/x wine yn wine yn wine yn wine yr wire yr yearly yx wise yz yesterday with wy withdraw w/\$ your withdraw withdraw withdraw withdraw withdraw withdraw wind wl/ withdraw withdraw withdraw wind wind wild wyourself withdraw withdraw wind wyours yf yours yf yf wonderful work work work work work work work work				
wherefore wherein wherein whereof whereon whereupon wherever wherever which white wit wit wit who \[\begin{array}{cccccccccccccccccccccccccccccccccccc				
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whereon whereupon wherever who wherever which wit wit worth who worth wit wreck rec who o wren whole whole whole wholesale whole wholesale whose Z wrinkle wring whose Z wrinkle r/k why wide yd write rit widely ydx writing widely ydx writing widen widely ydx writing widen widow wdo wrong wife wild wilful wilful wilful wilful wilful wilful will will win wyn wine wing w/ wink w/ wing w/ wink w/ wing w/ wink w/ wing w/ wine wing w/ wire yr wired yo wsdm wsdm yes ys wisdom wsdm yes ys wisdom wsdm yes ys ys wish w9 yet yt with withdraw w/ withdrawal withdrawal withdraw witdrawal wither w/ stithara w		Wo		Wk
whereupon wherever whole which whole who wring who wide yd writte rit widely yd writte writte widely yd writte writte rit wide wide yd wrongful wr/f wild wrongly wr/x wrong wr/ wife wlf wild wrongly wr/x wrong wr/ wr/ wr/ wr/ wrong wr/ wr/ wr/ wr/ wr/ wr/ wr wr you wr you with withdraw with withdraw witdrawal w/ wittheld w/ wourself wr ff				
wherever why world world whether which h worry wo. wo. worth witch which h worth which which which white wit wreck of the whole who whole wholesale wholesale why wide yd write widely ydx writing widow wdo wrong wr/wife yf wrongful wilful wilf wrongly wrong wing wing wing wing wyn wing wing wine wyn wine wyn wine wyn wisdom wsdm yes wise wy yes withheld w/ld wourself with withdraw witdrawal withdraw witdrawal withdraw witdrawal withdraw witdrawal witdrawal withdraw witdrawal withdraw witdrawal witdrawal witful wilf woours wise wys withheld w/ld yourself write would with withdraw witdrawal witdrawal witdrawal witdrawal wing wyn your witful withdraw witdrawal wind would work would would work work would work work would work work would would work work work work work work work work				WirOn
whether which h worth witch which h worth which which h worth with whichever hy worthy will would # white wit wreck rec who O wren or whole hol wretched wholesale hlz wring r/whose Z wrinkle rit widely yd write rit widely yd writing rit/widen ydn written ry" widow wdo wrong wr/wife yf wrongful wr/f wild yld wrongly wr/x will willing wl/ wrought wing win wyn wine yn wine yn wine yn wire yr yearly wire yr yearly wisdom wsdm yes yes wish wy yeurs ys withdraw wy wittdrawal wiltdrawal wiltdrawal wiltdrawal wife wy your yestfands.				
which whichever hV worthy will will willing win wyn wine wing wired winter wing wing winter wing wing wine wing wing wine wine wine wine wine wine wine wine				
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while white wit who 0 wreck who 0 wren whole whole wholesale whom whose Z wrinkle why write widely wide yd write widely widen wife wife wife wilfu wilful wilful win	whichever	hV	worthy	WI
white who 0 0 wreck who whoever whole whole wholesale whom whose Z wrinkle wring wring wring wring wring wrinkle wring wrinkle wring wrinkle wring wrinkle wrintle writt writt writt writt writt writt writt written wry write writt wrongful wr/ write wrongful wr/ wrought writ wrought yat wrought wrought wrought yat wrought wrought wrought wrought wrought wrought yat wrought wrought yat wrought wrought wrought wrought wrought wrought wrought wrought yat wrought yat wrought wrought wrought wrought wrought wrought wrought yat wrought yat wrought yat wrought yat wrought yat wrought yat wrought yat wrought yat wrought wrought wrought wrought wrought wrought wrought wrought yat wrought yat wrought yat wrought wro	while	v1		
who whoever over the whole with the whole whom whose whom who wide whom whom whom whom whom whom whom whom				**
whoever whole hol wretched rhd wholesale hol wring r/ whom wringing r// whose Z wrinkle r/K why y writ ryt wide yd write rit widely ydx writing rit/ widen ydn written ry" wife yf wrongful wr/f wild yld wrongly wr/x wilful wlf wrote rot will willing wl/ wrought rau wine yn yacht yard wink w/k yard ydd wrinning wyn/ yardage yinter wn- year y ry wire wry y y yearly y y wisdom wsdm yes ys wish wg yet with wy your withdraw w/\$ your withdraw w/\$ your withdraw w/\$l yourself w/fc.			wreck	
whole hol wretched rnd wholesale hlz wring r/ whom wringing r// whose Z wrinkle rit ryt wide yd write rit widely ydx writing rit/ widen ydn written ry" widow wdo wrong wr/ wife yf wrongful wrife wild yld wrongly wr/s wilful wlf wrote rot will l wrought will win wyn wine yn wine wn yn wine wink w/k yard wink w/k yard winhing wyn/ yardage yinter wn- year y wire yr yearly yx wired y0 years yz wiry y. yellow yes wish wg wys with wy your withdraw w/\$ your withdraw w/\$ your withdraw w/\$ yours wiff yzfr	_		wren	rn
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why wide yd write ryt widely ydx write widely ydx writing rit/ widen ydn written ry" widew wdo wrong wr/ wife yf wrongful wrongly wr/ wilful wilf u wilful will u willing win wyn wine yn wine wing w/ wink w/ wink w/ winning wyn/ yacht yat wink w/ winning wyn/ yardage winter wrought yd yat wink w/ winy yardage winter wrought yat yat yat yat yat yat yat yat yat ya	whose	Z		
wide widely widely widen ydx writing rit widely widen ydn written ry" widow wdo wrong wr/ wife yf wrongful wrongly wr/ wild yld wrongly wr/ wilful wlf wrote rot will l wrought win win win win wine yn wine wink w/y wink wink w/y wink wink w/y winter wrote rot yat wink w/y winy yacht yat wink w/y winy yardage winter wn- year yr wire yr yearly yx wired y0 years yz wiry y. yellow ys wisdom wsdm yes ys wisdom wsdm yes ys wish wy yet yt with wy your with withdraw w/\$1 yours wiff yd yf yz yz ys	why		writ	ryt
widely widen widen ydn written ry" widow wdo wrong wr/ wife yf wrongful wr/f wild yld wrongly wr/x wilful wlf wrote rot willing wl/ wine yn wine wing w/ wink wink wyn wine yn wink winter wn- year wire yr yr yearly wire yr yearly yx wired y0 years yz wiry y. yellow wish wg ys wish wg you with wy you withdraw w/\$ witheld w/\$1 yours wife you yes ys withheld w/\$1 yours y' y' y' y' y' y' your y' y' y' y' y' y' y' your y'				rit
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wisdom wsdm yes ys wise yz yesterday y#d wish w9 yet yt wit wyt you u withdraw w/\$ your witdrawal w/\$1 yours withheld w/1d yourself		-		
wise yz yesterday y#d wish w9 yet yt with wyt you u withdraw w/\$ your Y withaw w/\$1 yours ys withheld w/ld yourself YZf			yellow	Уlо
wish wy yesterday y#d wish wy yet yt with wy you u withdraw w/\$ your Y witdrawal w/\$1 yours withheld w/ld yourself		wsdm	ves	ys
wish w9 yet yt with wyt you u withdraw w/\$ your Y withdrawal w/\$1 yours Ys withheld w/ld yourself YZf	wise	yz	vesterday	v#d
with wyou u with w your Y withdraw w/\$ your Y witdrawal w/\$1 yours withheld w/ld yourself YZf	wish	w9		
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withdraw w/\$ your yours ys witdrawal w/\$1 yours YS withheld w/ld yourself YZf		_		
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withheld w/ld yourself YZf				· Ys
withheld w/ld yourself				YZf
withhold w/dd youtniul u/l			your serr	
	withhold	W/dd	youtniul	u/1

	Z	zigzag	zgz
zeal	zl	zinc	z/
zealous	z1)	zone	zn
zenith	zn/	Z00	zu
zero	zro	zoology	Z00

The short forms shown in this chapter contain only the characters that are on practically every keyboard, being designed for use when the work is done on a small

keyboard, such as Keyboard A.

When a word is frased on a small board, the frasing often further reduces the form. When written on a larger board, such as B, C or D, page 87, the additional characters which those boards contain, in many cases permit a reduction in a word standing alone. In a further class of cases, when writing on a larger board, both the board and a frasing principle operate jointly on the same short form to produce a double reduction.

These additional contractions are treated in the

following chapters.

FRASING

The term "frasing," as here used, means either the representation of a frase by a single character, or by joining two or more characters with no intervening space.

The following frases are shown by the single charac-

ters placed opposite thereto:

tha	at the	11	under the	_	from the)
bу	the	#	and the	&	with the	:
of of		\$	at the	,	in the	
OI	an	Ψ	at the		III CHE	
of	the	%	for the	(to the	?

Generally these characters should stand alone when indicating their frase meaning:

the records of the corporation e %ds % 4%

Here the character % is seen in three positions, initial, alone, and final, each carrying a different meaning. But in work where "the records of the corporation" occurs with any frequency, it can be written as a unit, thus: e%ds%4%

The basic principle upon which frasing rests is that a frase is regarded as a unit between the words of which, in many cases, spaces are not needed, and the contractions for frases which are shown by more than one character

are accomplished by the following methods:

l Initial Letter Frasing is using the first letter of each word. executor or administrator eoa

2 Word-Sign Frasing is using the word-signs for the individual words. on which nh

3 Capital Letter Frasing shows each of the principal words by a single capital letter.

Collector of the Port
Chief of the General Staff
Chancellor of the Exchequer
Supreme Court of the United States
Chief Judge of the Court of Appeals
the opinion of the Chief Judge of the
Court of Appeals
Court of Appeals

court of Appeals

eoPY%CJ%CA

4 Compound Frasing combines any two or more of the preceding methods. in order to ioq In this group it is sometimes an advantage to show the

66

Each frase, then, gravitates to one of these four groups, and the application of the principles of the four methods to any frase will show to which group it belongs. The main point is that when the short form derived under either method conflicts with any word or frase of greater importance, that method will not answer. For instance, "after the" if contracted by the first method produces "at"; under the second, "Qe." To promote rapidity in reading. Qe is adopted.

It is thus seen that frasing is not only a means of reducing the number of touches, but also of distinguishing between the several meanings of the same character:

and overestimated the time

d '&d e"

he said that the necessary information would be given at the proper time

p sed " nSif' #bg ' 807"

In frasing, a word is not necessarily written the same as when it stands alone, but it may often be reduced, as is the case with "necessary" in the last frase shown.

Where a capital letter is a word-sign for more than one word, the handling of such capitals in frases may be illustrated by K. When necessary to prevent conflict, it stands alone for "upon," and is frased for "call":

they will, upon information being furnished

&1, K if' b/ :n9t

they will call, information being furnished

&lK, if' b/ :n9t

Where there is no danger of conflict, there is no necessity for spacing:

has been there ,?construction of the 3#%

The names of individuals, business houses and corporations are written as a unit, except when necessary to distinguish them from a slightly different name. In these frases, "company" is shown by k

trust company ttk insurance company iY5k J. S. Anderson .is&r8 J. Sanderson j s&r8 J. J. Barrington jj./" Judge Barrington jj ./" Smith & Company sm/dk George Jones & Company Jjj5dk Pennsylvania Railroad Company prrk

FRASES

This list is designed to illustrate the principles stated in the previous chapter, and after seeing their application, one can readily assign a short form for any frase.

Α

a few	afu
a few more	afuM
a great many	agm
a number of	ano
a young man	ay/X
able to	2q
able to make	2q)
about that time	AT5"
about which	ATh
absolutely necessary	an
according to the	k0?
according to your	k0Y
acknowledging your	kY
acknowledging your favor	kYV
acknowledging your order	kY0
acknowledging your order of the	KIU
27th	kY027
acknowledging your order of the	
10th instant	kY010i
acknowledging your telegram	kY%
acknowledging your wire	kYW
after that time	Q5"
after the	Qe
after the time	Qe"
am a)	•
am an)	2a
am able	22
am able to	22q
am able to be	22qb
am able to be there	22qb-
am unable	2u2
am unable to	2u2q
am unable to be	2u2qb
am unable to be there	2u2qb-

amounted to	a o Eq
and a) and an)	da
and any	d6
and Company	dk
and that	d5
and the	&
and this	d/
another one	а4у
answering your communication	5 Y38
answering yours of the 26th	5/Ys26
any other	64
any other one	64y
are not	rj
as far as	x:x
as follows	x(s
as it is	xts
as long as	x1/x
as much as	x7x
as per his	x7hs
as per their	x7-
as per your	x7Y
as per your order	x7Y0
as per your telegram	x7Y%
as per your wire	x7YW
as soon as	XSX
as soon as you can	xsxu3
as the	xe
as well as	xwlx
at all	TL
at all times	TL"s
at any rate	T6rt
at first	T:;
at home at last	Thom
at least	Tl;
at length	Tle;
at most	Tl// Tm;
at once	Ty5
at one time	Ty"
at present	T8s4
at prosont	1034

at some time	TJ"
at that time	T5"
at the	,
at the last minute	'1;Xut
at the present time	'p"
at the present moment	'pm
at the same time	'A"
at their request	T-qq
at your	TY
at your convenience	TY35
awaiting his	a/hs
awaiting their	a/-
awaiting their instructions	a/-i#s
awaiting your	a/Y
awaiting your advice	a/YI
awaiting your instructions	a/Yi#s
awaiting your order	a/YO
В	
better prices	b-8S
better than	b-t
bill of lading	21/
bill of sale	bos
bond and mortgage	bam
British Empire	5t9m7
brother-in-law	5hhil
by a)	
by an)	ba
by any	b6 b64
by any other by any other means	b64Xs
by reason of	bro
by return mail	brml
by that	b5
by that means	b5Xs
by the	#
by their	b-
by this	b/s
by this mail	b/ml

can a)	
can an)	3a
can be	3b
cannot be	3 j b
cannot be done	3jb d n
cannot be made	3jb(
capital stock	cK;c
careful consideration	4f3s%
certified check	CC
Chancellor of the Exchequer	C%X
Chief Judge of the Court of Appeals	CJ%CA
Chief of the General Staff	C7/cGS
Civil Engineer	c?njN
clerical error	11KRr
collateral security	K-1QI
Collector of the Port	C%P
comes from	3sF
common sense	3ns5
common stock	3n;c
construction of the	3#%
Court not of Record	cnor
Court of Equity	coe
Court of Record	cor
D	
Dear Madam	Dm
Dear Sir	DR
did not	D.j
did not accomplish	Dj&19
did not expect	Djæ13
did not receive	Djrcv
do I understand	dui
do I understand that they will	dui5&1
do you	
	duu
do you recommend does not	duu%&
does not	dsj
E	
each and every	EdeVy
each and every one	EdeVyy
each one	Ey

Eastern States	e#n;s
entitled to receive	nt%qrcv
entitled to recover	nt%qrkV
every part	eVy7t
	eVy7qq
every particular	xqT3I
executive committee	•
executor or administrator	eoa
express charges	x8sHjs
F	
favorable conditions	fV23d8s
first mortgage	::Mgj
	• ,60
for a) for an)	fa
for another	fa4
for another one	fa4y
for any	f6
_	f6y
for anyone	f6k&
for any kind	f64
for any other	f67ps
for any purpose	fx)
for example	fI
for if	
for instance	fi;5
for its	fts
for that	f5
for that purpose	f57ps
for the	(
for the purpose of	(7pso
for there is	f-s
for these	f/z
for these reasons	f/zr8s
from day to day	Fdd
from the)
from time to time	F""
from week to week	Fwkwk
from year to year	FYY
G	
give a)	
give an)	ga
give instructions	gi#s
80	-

give their giving the giving their glad to hear glad to know glad to see good weather Great Britain great deal greater than		g- g/e g/- gqH gqk gqc gdwhh Gt5" Gtdl
had been has been there has been under have been have been received have been shipped have you have you a) have you an) have you another have you another one have you any have you some have you some have you some have is some have	н	P? ,? ,?- ,?- v? v?rcvd v?9pt vu vua vua4 vua4y vu6 vu6% vuJ vuJ v/? v/o' pP p, p,j p,j? i;bD
I am I may if a) if an) if another	. I	i2 im Ia Ia4

if	any	16
if	anybody	I6by
	anybody else	I6byLs
if	anyone	16y
if	anyone of the	I6y%
if	he	Ip
	it will	It1
if	it will be	Itlb
if	the	Ie
if	there	I-
if	there are	I-r
	there are not	I-rj
	there is	I-s
if	you	Iu
	you are	Iur
if	you are in touch	Iurith
if	you are interested	Iur?;d
im	mediate attention	id"8
imp	ported from France)EFF5
in	a)	
in	an)	ia
in	accordance with	ik05w
in	any	i6
in	connection with	i3w
	consideration of	i30
	consideration of the	i3%
	every case	ieVks
in	fact	if3
in	favor of	ifVo
in	like manner	ilkmN
in	my	i m
in	order to	ioq
in	reference to	ir:5q
in	regard to	irgq
in	regard to the	irg?
in	respect to the	ir,3?
	restraint of trade	ir#40-d
	the	
	the first place	.:;P
	the manner	.mN
in	the meantime	.X"

in the same	. A
in the same manner	. AmN
in the same way	. Aw
in their possession	i-p\$
in trust	itt
Interstate Commerce Commission	?;338
into a)	
into an)	iqa
into the	i?
is a) is an)	sa
is another	sa4
is not	sj
is not a)	_
is not an)	sja
is one of the	sy%
is or is not	sRsj
is the	se
it cannot	t3j
it cannot be	t3jb
it is	ts
it is a) it is an)	tsa
it is necessary	tsnS
it is necessary for	tsnSf
it is necessary for him	tsnSfX
it is necessary for his	tsnSfhs
it is necessary for his own	
protection	tsnSfhsn8t?
it is necessary for me	tsnSfm
it is necessary for my	tsnSfm
it is necessary for my own	tsnSfmn
it is necessary for our	tsnSfr
it is necessary for our own	tsnSfrn
it is necessary for that	tsnSf5
it is necessary for you to be there	tsnSfuqb-
it is not	tsj
it is not a)	
it is not an)	tsja
it is not necessary	tsjnS
it is safe to say	tssfqs
it is understood	ts;d

it is understood that	ts;d5
it might	tmt
it might be	tmtb
it might have been	tmtv?
it was not	tzj
it was not a	tzja
it would	t#
it would be	t#b
J	
jet black	jtBc
jobbing house	jb/hs
joint stock company	j4;ck
judgment for the plaintiff	jj4(P4f
judgment reversed	jj4rV;
just as good as	j;xgdx
just as long as	j;xl/x
just as soon as	j;xsx
just as soon as possible	j;xsxp"
just as well as	j;xwlx
just as well as not	j;xwlxj
just heard	j;Hd
K	
kindly inform us	k&xifms
know there is	k-s
know there is no	k-sk
know they are	k&r
knowing the	k/e
knowing their	k/-
knowledge of the	00%
knowledge of the fact	00%f3
knowledge of the fact that	00%f35
knowledge of the fact that you are	00%f35ur
known to be	knqb
knows there is	ks-s
L	
last Monday	1;Xd
last Monday night	1;Xdnt
3 . 4 M3	1:-ed

last Thursday

1;-sd

last year latest and best latter part of leave it to us leave there legal tender		1;Y 1t;db; 1po 1vtqs 1v- 1g1"D
less than liberty of the press lower than		ls/n 1.I%8s 1Wt
	М .	
many more		\$M
many other		\$4
may a)		
may an)		ma ma4
may be		mb
may be a)		
may be an)		mba
may be any		mb6
may be anyone		mb6y mb5
may be that that		шb5 шb55
may have been		mv?
may have been there		mv?-
may see		mc
mechanic's lien		m3xln
more or less		MRls
more than		Mt
must be		m;b
must be given must be there		m;bg m;b-
must begin		m;ben
made postii		,
	N	
national bank		n8lb/
negotiable instrument new styles		ni
no less than		nu;ils klt
no more than		kMt
not all		jL
not greater than		jG-t

not less than	jlt
not more than	jMt
not only	jnx
not the	je
0	
of a) of an)	er-
of an) of another	\$
	oa4
of any .	06
of any other	064
of any other kind	o64k&
of any other one	o64y
of anybody	o6by
of anybody else	o6byLs
of anyone	06y
of anyone else	o6yLs
of course	oc
of our	00
of the	%
of their	0-
off and on	ofdn
on a) on an)	na
on account	nk4
on account of	nk4o
on account of the	nk4%
on or about	nRAT
on or before	nrbf
on the	ne
	ne3
on the contrary on the one hand	neyH
on the other hand	ne4H
	n ^u
on time	nh
on which	
once a week	y5awk
once or twice	y5rtws
one half	yhf
one of a) one of an)	у\$
one of the	у%
one of the most	y%m;
one or the most	у /ош,

one thousand	у /&
other than	o-t
outstanding indebtedness	oi
owing to the	0/?
0#116 00 010	0/:
P	
Pacific Coast	pkkc;
per cent per annum	%7a
personal opinion	poPY
personal propery	-
please advise	ppy PzDZ
please advise us	
-	PzDZs
please call our attention	PzKra"8
please wire us	PzWs
proceeds of the sale	p%Z
promissory note	8ms.nt
prompt acceptance	8mkcp
prompt remittance	8mrA
public opinion	pboPY
public policy	pb)c
public property	pbpy
Q	
question of fact	qof
question of law	qol
quick returns	qcr-5
quick selling	qcZ/
quitclaim deed	qt#D
quite as well	qixwl
quite likely	qilkx
quite probable	qi8b2
quite sure there is	qiY-s
quoted below	qoE2o
quoted by us	qoEbs
quoted for prompt acceptance	qoEf8mk
R	r-t
rather than	r-t

79

rcVR:k

receiver's certificate

receiver S Saie	LCAT
referring to the	r:/?
referring to your	r:/qY
referring to your order	r:/qYO
relative to the	rlT?
replying to the	rP/?
replying to your	rP/qY
respectfully yours	, xY
right of action	roa
right, title and interest	rt%d?s
Roman Empire	rXm7
The state of the s	
S	
Saturday afternoon	s-Qnn
seem to	cmq
seem to be	cmqb
seem to be a)	
seem to be an)	cmqba
Sermont on the Mount	RXnem4
shall be	9b
shall not	9j
six per cent per annum	6%7a
small amount	smlao4
so as	Sx
so as not	Sxj
so as to	Sxq
so that	S5
so the	Se
some of the	J%
special price	,98s
statute of limitations	sol
such information	8if'
sum of money	soX
Supreme Court of the United States	SC%US
	/
Т	
ten thousand dollars	"/\$
ten thousand people	"/p)
thanking you	//u
thanking you for the	//u(

rcVZ

receiver's sale

thanking you for the order that a)	//u(0
that an)	5a
that gives	5gs
that gives me	5gsm
that if	5I
that if a)	
that if an)	5Ia
that if I	5Ii
that if that	515
that if they	51&
that that	55 ''
that the	
that the record	" %d
that the time that there)	""
that their)	5-
that there are	5-r
that there are not	5-r.j
that there is	5-s
that there is not	5-sj
that there may be	5-mb
that there shall be	5-9b
that there was	5-z
that there was not	5-zj
that this	5/
that you	5u
that you are	5ur
that you are not	5urj
the first time	e:;"
the last time	el;"
the other	e4
the receipt of which	erctoh
there is	⇒S
there is not	-sj
there were other	-W -W4
there will	-W4 -1
there will be	-1 -1b
there will be there will not be	-15 -1jb
time of the day	" % d
time record	"%d
ATM1. 1 0001 a	/04

to a)	
to an)	qa
to be	ф
to be able	qb2
to be able to	qb2q
to be given	qbg
to beg	q bg
to begin	gbgn
to do	qdu
to do so	qdS
to take effect	qtkf3
to the	?
to their	q-
to wit	qwt
to-morrow afternoon	qMQnn
to-morrow evening	qMe/
to-morrow morning	qMM/
trade mark	-dMk
trust it	ttt
trusting this	tt//
trusting this will	tt//1
trusting to hear	tt/qH
trusting to hear from you	tt/qHFu
trusting to hear from you further	tt/qHFu:
two months	qXts
two or three	2r3
two thousand	q/&
U	
under a)	
under an)	_a usc
under separate cover	usc
under the circumstances	пес
under the circumstances	uei
understand that	5
understand that it is	5ts
understand that it is not	5tsj
understand that It is not understand that you	5u
understand that you are	5ur
understand that you will	5u1
understand that you will not	5ulj
unless there is	uls-s

V	
validity of the contract	?197\$3
value of the property	?u%py
various reasons	V)r8s
very briefly	V5fx
very greatly	VGtx
very much	V7
Very respectfully	V,x
Very truly	V -
Very truly yours	V-Y
Vice admiral	IDM1
Vice president	I8sd4
121	
W	
was a) was an)	za
was not	
was not a)	zj
was not an)	zja
we are	Wr
we are in receipt of	wriro
we are not	wrj
we are not able	wrj2
we are not able to make	wrj2q)
we can	w3
we cannot	w3.i
we do .	wdu
we do not	wdu.j
we do not have	wdujv
we give	wg.
we give you	wgu .
we have	wv
we have in stock	wvi:c
we have not	wv.j
we have not heard	wvjHd
we will ship them to-morrow	w19p%qMo
we wish you would	ww9u#
when a)	
when an)	wna
when he	wnp
when he once	wnpy5

when he wants	wnpw4s
when the	wne
when wanted	wnw4d
where there are	W-r
where there are not	W-rj
where there is	W-s
whether or not	whhrj
will be	1b
will be able to give you	lb2qgu
with a)	•
with an)	wa
with or without	WOW
with reference to the	wr:5?
with regard to the	wrg?
with respect to the	wr,?
with the	:
would be	#b
would have	#v
would have to	#va
would not	#j
would not be	#jb
would not do	#jdu
would not have	#jv
would not have to	#jvq
would not take	#jtk
would say	#sa
would say	//

Y

_	
yesterday afternoon	y#Qnn
you are well aware	urwlaW
your favor	YV
your order	YO
your order for	YOf
your order of the	Y0%
your order of the 19th inst.	Y0%19i
	Y4x
Yours cordially	
Yours respectfully	Y, x
Yours sincerely	YRx
Yours truly	Y-
Yours very truly	YV-

zero weather
zinc methyl
zoological garden

zrwhh
z/m/l
zooKGdn

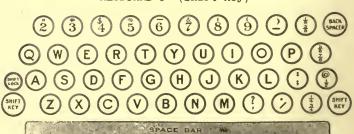


SPACE KEY

(T)

d

BACK



Keyboard Using Two Shift-keys, each of which accomplishes a different purpose





THE LARGER KEYBOARDS

Thus far no use has been made of the additional keys with which some typewriters are equipped. Columns B, C and D below, show the extra characters on three representative boards, so that one using either of these boards has the additional advantage of the following assignments, together with the benefits of the vowel changes under the rules stated in Chapter Three.

· KEYBOARD						SIGN-	SIGN-	
PREFIXES	В	C	D	SI	JFFIX	ES	WORDS	FRASES
gla irri eru	*	1/8	*	gla	gal	ald	ever	by a
dam dan infor infer	1/4	1/4	+	dam	dan	ness	these	as the
cla , uncom uncon	1/2	1/2	\$	less ral	mal	nal	by	to a
at ate repra	a	(i)	@			nate wait	at	as a
cra discom discon	¢	7/8	¢	gent	dent rent vent	sent	than	on the
van unfor unfu	r 3/4	3/4	£		ject rect		those	within the
dal circum		3/8	٥	dal save	sive		do	about the
dif prepar		5/8	1	dif	amd		new	into the
pub equal supp	ola			ism	cism	nism	every	upon the

The arrangement of the syllabic characters in the above list, indicates how the characters should be interchanged for each other on the various keyboards, since only one of these additional characters (@) is common to all three of the larger boards shown.

The manner in which these keyboards further reduce the touches is shown by the following words illustrating the use of Keyboard C:

Standard	Short	Form
	Keyboard A	Keyboard C
glad	gld	1/8 d
irrigation	ir'	1/8
damage	dmj	1/4 j
informal	ifl	1/41/2
gladness	gldns	1/8 d 1/4
unconstitutionality	u3%L	½ %L
attained	at&	(11 &c
candidate	3ddt	3d@
represent	r8s4	(a 7/8
disconnect	233	7/83
unfortunate	uf&	3/4&
reject	rj3	r3/4
vanish	vn9	3/49
circumstance	R3;5	3/8;5
deliver	dlV	3/8 V
preparatory	87.	5/8.
difficult	dfKt	5/8K t
necessary information	nSif'	nS¼'

ILLUSTRATIVE WORK

There are numerous degrees of intensity with which the contracting principles can be used, and the intensity of development is a matter of personal choice to be exercised by the operator. Where one is taking dictation, or writing material, which is to be read only by the person who writes it, one's latitude in intense frasing is wider than where the shorttyping is to be read by others.

The shorttyped material below shows three styles as they would be written on Keyboard A. Three spaces after a word indicates a period; a semicolon is shown by two spaces; the comma and colon, by their regular punctu-

ation marks.

Corresponding Style 7F F of9 4.&5

r:/ ? d7t4s le- 27231 % 3i, e c? njN r,3fy r7ts "d7t4s i#s 3"d -i v? 3Pd w e r7t r:d q s fWd _s7t kV bi/ml, tghh: P5 d,:'s (vd # cnY njN ofR, d smE # njN i Hj o 3# Wk, _dt o Mh 16, 1912, ? hef % .u o; m njN/

The same. Intermediate Style

r:/? d7t4sl- 27231 %3i, ec?njN r,r7ts " d7t4si#s 3"d-i v?Pw er7tr:dq sfWd $_$ s7tkV b/ml, tg-: P5d,:'s (vd# cnYnjNofR, d smE # njNiHjo3#Wk, $_$ dto Mhl6, 1912, ? hf%.o;mnjN/

The same Reporting Style

r/? dsl- 27231 %3i, ece rr" dsi#s 3-i v?Pdw err:dq sfWd usc b/ml, t-: pds abe seo, dsmE# eicocw, udo Mhl6, 1912, ? C%BSE

KEY

Paragraph from Official Correspondence

Referring to the Department's letter 27,231 of the third instant, the Civil Engineer respectfully reports that the Department's instructions contained therein have been complied with. The report referred to is forwarded under separate cover by this mail, together with the plans and specifications approved by the Senior Engineer Officer, and submitted by the Engineer in Charge of Construction Work, under date of March 16th, 1912, to the Chief of the Bureau of Steam Engineering.

The following illustrates the manner in which a letter would appear in the syllabic code, when written from dictation for the purpose of being transcribed into formal style. Here punctuation marks are not needed for punctuation except where absolutely necessary to show the meaning; they can be inserted when transcribing.

If when writing, the operator is pressed for time as the result of exceptionally rapid dictation, the paragraphing can also be omitted, as is done in the following work; and the paragraphs can be arranged when transcribing.

Intermediate Style

mR ly8dJ8 9kg a"8o MJj5d DRs wriro YV27i dirP bgqs5
wnt ei#s x? mN o pc/egds r:/qY rMk 5u "v? 'Hjd" #sa
e8is wqoE b(\$3 z si& ze lw;wCp"y) if3 i/"? 'sj;n oo
MW//" wgvua,98s hz 3sD2y lWt rli; w3j_hw a) - 3 wsfI
_8s43d8s)lW8S /an rs d waYu5 wrLwsrdy q) 8iS xlox 6
qbP f gds o eqlqL y% kS h u Or wntfW y#d a4 gos qd d
wxp3q9p erXD w." Kdf#\$3--awr"ds eb;qL (e #10) lbpt i:
nX9p4 e#12 s. ks go/ qd irgq 2k4 f rmA brml i3%
sz o YO & f35 ww4qdu eV/irpW qcQ a3"u5 o Y?udOs wlLwu 3%
MW//" ,j;r-& F7S p,? i /l&dF5 (p;qXts luk/U L5s
lt;db; irlnogds d lb2qgu J ?u2if' 3Rn/ nu;ils
//u(O d tt/e9p4 lRiv wTdla wrY-

Messrs. Ellison & Johnson, Chicago

Attention of Mr. George Brady.

Dear Sirs: -

We are in receipt of your favor of the 27th instant, and in reply beg to say that we note the instructions as to the manner of packing the goods.

Referring to your remark that you "have been over-charged," would say, the price we quoted before the contract was signed was the lowest we could possibly make. In fact, in this transaction, at the suggestion of our Mr. Worthington, we gave you a special price which was considerably lower than our list. We cannot understand how an importer can, with safety, under present conditions, make lower prices than ours; and we assure you that we are always ready to make prices as low as any to be had for goods of equal quality.

One of the cases which you order went forward yesterday, another goes to-day, and we expect to ship the remainder within the time called for by the contract — a week or ten days.

The best quality (the Number 10) will be put in with the next shipment; the Number 12 is in the case going to-day.

In regard to discount for remittance by return mail, in consideration of the size of your order, and the fact that we want to do everything in our power to secure a continuance of your valued orders, we will allow you 3%.

Mr. Worthington has just returned from Paris. He has been in England and France for the past two months looking up all that is latest and best in our line of goods, and will be able to give you some valuable information concerning new styles.

Thanking you for the order, and trusting the shipment will arrive without delay, we are

Yours truly

Intermediate Style

.3 F ,h o E&.k ne r?t % aM3K6s

fm7t ilukK erits ;E i5kt x3x .mN ih ivud% nts V :;8ps8, dh ivofntknel.t, w GthmL, q la bfu iluk, isa, ne)ilritsoGt5", & 8?js he Kn;s auqnjo _/oz rits, qb ju;e mo;%sl2//s .Wld e7l4oGt5" syts 'hd o hr X5vm7 iqcpCs: y xe lKljslY o/il&, 8vd/ fL//s Thom, iedx, d bik4 i#4 /an exqTpW e4, d i//k n2rcpC, s :iK hr)il43r, ih, x) /rnohvn, 9e #4&s Le i:YljslYs, d gidsd\$ls%L, w/T ahlt/6 x L/z 8vn9ljslYs r nx kOnt q E4, &auL qb sOnt q hr Ls &3 nhh 8Rv mt9ps, N hp f mt9j;s, N f39x afd mt9S;5

KEY

Extract from speech of Edmund Burke on the Revolt of the American Colonies

For my part I look upon the rights stated in that act exactly in the manner in which I viewed them on its very first proposition, and which I have often taken the liberty, with great humility, to lay before you. I look, I say, on the imperial rights of Great Britain, and the privileges which the colonists ought to enjoy under those rights, to be just the most reconcilable things in the world. The Parliament of Great Britain sits at the head of her extensive empire in two capacities: one as the local legislature of this island, providing for all things at home, immediately, and by no other instrument than the executive power; the other, and I think nobler capacity, is what I call her imperial character, in which, as from the throne of Heaven, she superintends all the inferior legislatures, and guides and controls them all, without annihilating any. As all these provincial legislatures are only coordinate to each other, they ought all to be subordinate to her; else they can neither preserve mutual peace, nor hope for mutual justice, nor effectually afford mutual assistance.

GENERAL CONSIDERATIONS

The user desiring to reach the highest attainable speed with this system should regard its assignments of syllables to particular keys as elastic, and should readjust them to meet the requirements of his particular keyboard and of the vocabulary with which he works; bearing in mind that the system does not regard any theory of sound representation as inflexible, but follows fonetics or standard spelling according to which produces the sequence of keys that gives the more rapid movement.

There is also ample liberty in readjusting the short forms to suit one's convenience. To illustrate: the short form \%;5 has been given as the Keyboard C style for "circumstance." The combination \%sA also correctly shows that word, and it is a matter of personal choice in adopting the movement, the execution of which

the operator finds the more rapid.

The short forms should be treated exactly as the expert stenographer deals with his shorthand. He does not strictly follow all the outlines given by the shorthand text-book, but, using the text-book or shorthand dictionary as a foundation, he readjusts the outlines to meet his particular needs, those readjustments often being reductions; and his skill in rapid work can be measured largely by the extent to which he adapts the

system to his work.

Nor do syllables occur with the same frequency in all classes of material. The same is true of words and frases, and if one is working on material which constantly brings words, frases and syllables into use, which have been given no assignment, he should change the assignments so as to include these words, syllables and frases which he is continually using, but which have been given no assignment here, having them replace those which are here assigned but which he does not often use. This is especially advisable by reason of the large number of syllables that the language contains, the limited number of keys, and the variations in the different keyboards.

When making assignments for new frases, care is needed to select combinations, and do the spacing, so as

to prevent conflict:

was approved by the commandant z (vd#3&4 was made void by the commandant z (vd # 3&4

The short forms shown in Chapter Nine do not all represent the maximum speed possibilities attainable by a more intense development of the principles employed. Many of the abbreviated forms there shown are capable

of further reduction, which is illustrated by the words bankrupt and bankruptcy. In Chapter Nine their short forms are given as b/rp and b/rpc but these are reducible

to bp and bpc

A higher development is also reached in the following manner: The combination CC is, among many others, open for assignment; and it may, at the end of a word, be given the meaning "scription." Then the words description, subscription, etc., which have heretofore been shown as dccp8 sccp8 etc., become dCC sCC etc.

In many of the frases in Chapter Eleven there is also

ample room for further reducing the short forms.

An intense development naturally calls for more study than where the development is simple, but the reward for that additional effort is a corresponding increase

in operating speed.

When writing the short combinations with a pen, it will be found that a large number of them form a perfect basis for transformation into pen movements. Those, for instance, which are composed exclusively of small letters, of capitals, or of a combination of the two, when made with a pen and given their regular curved longhand outlines, permit the words to be written, generally without lifting the pen in the body of a word and generally ending with the hand in a forward motion, in complete correspondence with regular longhand work.

Such characters, however, as # \$ and the punctuation marks, require the pen to be lifted in the body of the word; but, notwithstanding, the short forms in which they appear, reduce the pen movement as compared with the standard longhand formations for the corresponding

words.

But when writing such characters with pen or pencil, some advantage is gained by slight changes in the type outlines, such as using in the dollar mark only one downward stroke through the Soutline (\$), and showing the number mark by one line crossing two (#). Such modified characters answer the purpose as well as the formal type style, and reduce the pen movement without subtracting anything from legibility.







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