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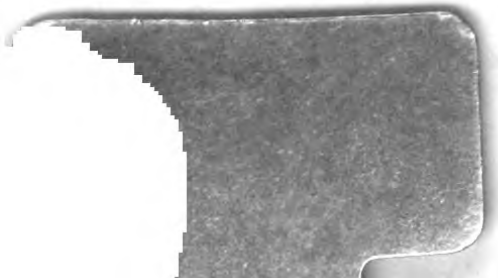




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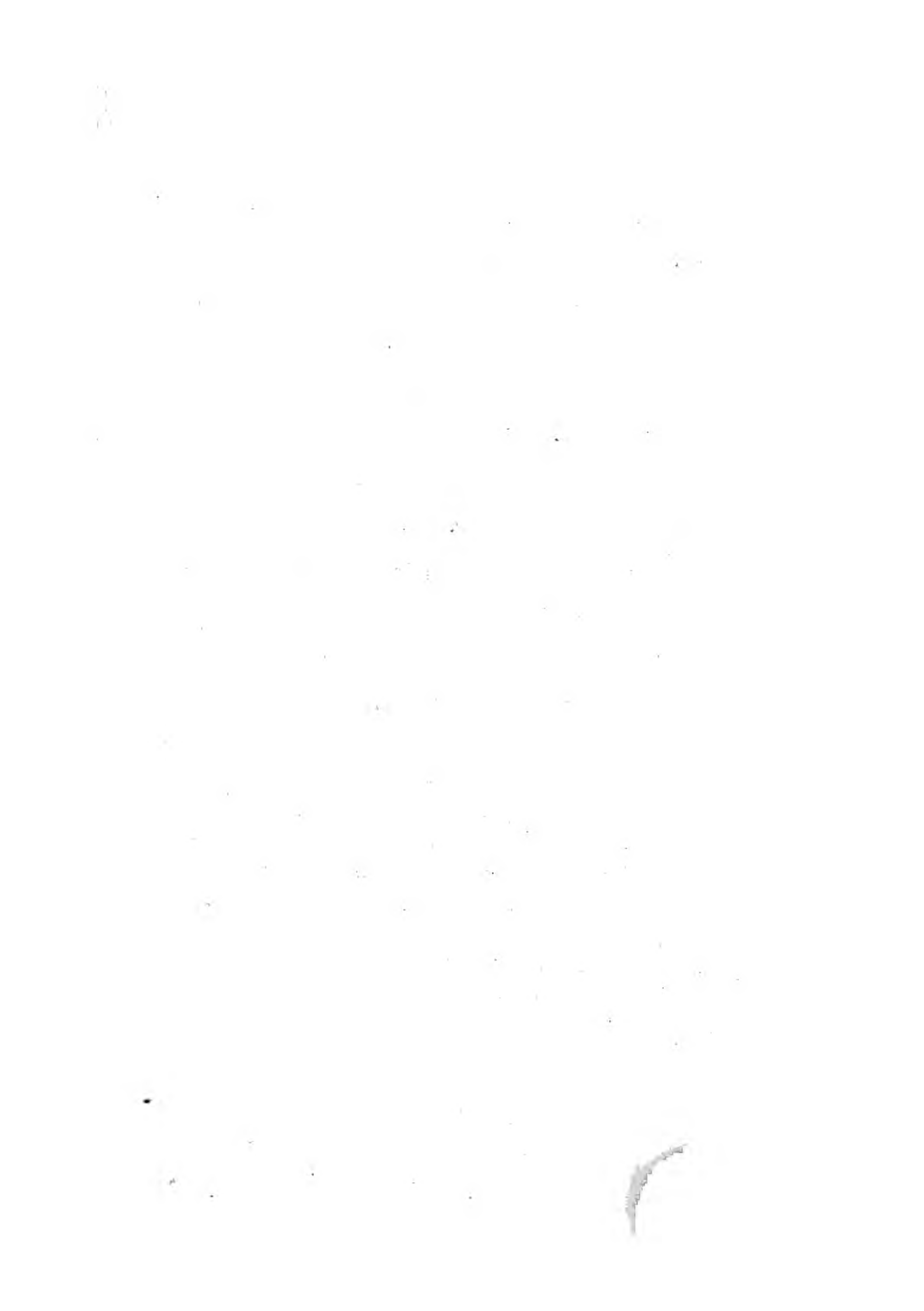
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✓ *S.H. 1828.*  
SECOND EDITION, REVISED AND IMPROVED.

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**SHORT-HAND**  
**EXPLAINED:**  
BEING A  
PRACTICAL EXPOSITION  
OF THE  
**ART OF STENOGRAPHY,**  
ON PRINCIPLES  
COMBINING SWIFTESS WITH ACCURACY.

**ILLUSTRATED WITH PLATES.**

FOR THE USE OF SCHOOLS AND PRIVATE TUITION.

A NEW SYSTEM.

By **JOHN BENNETT,**  
*Author of "Elements of Stenography," &c.*

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In tenui labor.—VIRGIL.

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LONDON:

PRINTED FOR LONGMAN, REES, ORME, BROWN AND GREEN.

1828.

*638.*



**COWELL, PRINTER, IPSWICH.**

## PREFACE.

—00—

In publishing a new Edition of "*Short-Hand Explained*," I have to observe, that besides other peculiarities, this System is distinguishable from any of its predecessors in five particulars; each of which, as far as it goes, is conducive to the utmost *brevity*, and taken collectively, will go far in rendering it available, as an efficient *Instrument of Short Writing*.

The characteristics alluded to are—1st. *The Non-indication of Vowels generally and rudimentally*, (considered merely as letters,) either by means of mark or *place*, together with the personal pronoun "*he*," although they are occasionally applicable as such when required. 2d: *The Free use of Parallel Figures* or characters in contrasted position, in order to ensure freedom and legibility in *conjugations*. 3d. *A Second Alphabet* or *Table of Conjunct Consonants*, written compactly as single characters, and used in the capacity of words as well as letters. 4th. *The Appropriation of the Loop*, as an *entire character*, to *s* and *p* respectively, and its application also, as a word, to the several *significations* attached to those



*letters*. And, 5th. *The use of the Double Loop*, as expressive of *ss* and *pp*, and of *s* and *p* in conjunction, and in the order required, together with the joint and separate significations of those *letters* respectively.

These advances in the march of *Brevity*, will probably have to encounter with objections on the ground of *Intelligibility*; but it is by no means easy, beforehand, justly to estimate the astonishing effects of practice in matters of this kind; for even short-hand writers themselves, retain a degree of original prejudice, in regard to those theories in the art with which they are still unacquainted. To me it appears, that the ambiguities incident to this very short method of writing, are far less formidable than those which attend the usual plan of managing Monosyllables; as they are, for the most part, mere particles, that are utterly vague and nugatory when taken singly, but are rendered sufficiently plain and significant in tracing the sense, when by means of the connexion which this method facilitates, they are brought into contact with substantives and other dominant words, or of themselves constitute *leading* idioms: at the same time, the great expedition thus produced, supersedes the *necessity* of ever having recourse to the indiscriminate and unlimited use of *Initials* and other undigested expedients, which, originating in the spur of the moment, elevate the practitioner too high on the *scale of difficulties*, and are consequently, often productive of superlative em-

barrassment, and sometimes prove destructive to his labors and expectations.

However, as a counterpoise to the ill effects (whatever they may be) which spring out of the *Brevity* of this System, I have furnished something new in the way of *Intelligibility* also; and which indeed, in like manner, more particularly arises out of that very brevity which may be complained of. These elucidations consist chiefly of—1st. *The Introduction of the common Vowel*, or “e” understood, as a vehicle of Vowel-sounds, or an assimilating medium of articulate voices, whereby the sense may frequently be elicited. 2d. *The method of joining several words together as required*, or the combination of such words as have a close grammatical, or idiomatical affinity into short-hand words or conjugations; and so, by means of connexion suggesting the turn of the expression sought. This mode of reading and writing, together with the use of the *Arbitraries*, will be found to be very conducive to correctness as well as speed.

But if these advantages be deemed insufficient by those who respect accuracy rather than expedition, it is to be observed, that this System as well as others, possesses the property of elasticity; and can, by using the *consonants* as letters only, (with, perhaps, the exception of a single *signification* to each,) in concert with the *pointing of the Vowels*, and other *aids*, accommodate itself to any degree of length and discrimination that may be required; an operation, by

the bye, which is much easier, than it is, by an inverted process, to contract the *composition*. In fact, the plan so modified, would be capable of embracing any subject almost *literatim*, and might still, from its *cast of characters*, compete, in point of brevity, with that species of shorthand, the *power* of which is limited to common purposes, and does not aim at the rapidity of speech.

The words that appear in *Italics* here, and throughout the book, have generally a cast of technicality about them, for which (if he is desirous of a critical knowledge of his subject) the reader is referred to "*Definitions of Stenographical Terms*," printed as an Appendage to my "*Introductory View of Short-Hand*."

It only remains for me to add, that in Revising the Work, I have embodied in this Edition, such Improvements as have occurred to me since its first publication. Among these, is a *New Scheme of Figures*, which is not only superior to that of the Arabic Digits, for stenographic purposes, but possesses greater facilities than any that has ever yet been produced; inasmuch as these figures are so contrived, as to admit of their being *joined* with sufficient distinctness, or separated, as required: so that in setting down long numbers by the former method, coupled with a *New mode of Pointing*, something like the *maximum* of celerity is insured; whilst, by the latter, the most elaborate calculations, and the whole business of arithmetic may be materially expe-

dited. With the view of rendering this treatise strictly **A RUDIMENTAL MANUAL**, and adapting it entirely to the purposes of Tuition, every thing of an extraneous nature has been removed, and the subject treated in as plain and easy a style as a due *Explanation* of its *arcana* will admit. The Book has already, I trust, justified its Title and Pretensions; and I feel assured, that it will now prove more useful to students in general, more satisfactory to aspirants in this department of science, and more subservient to its original design—that of the advancement of the Art of Stenography, as connected with the important and expanding interests of literature.

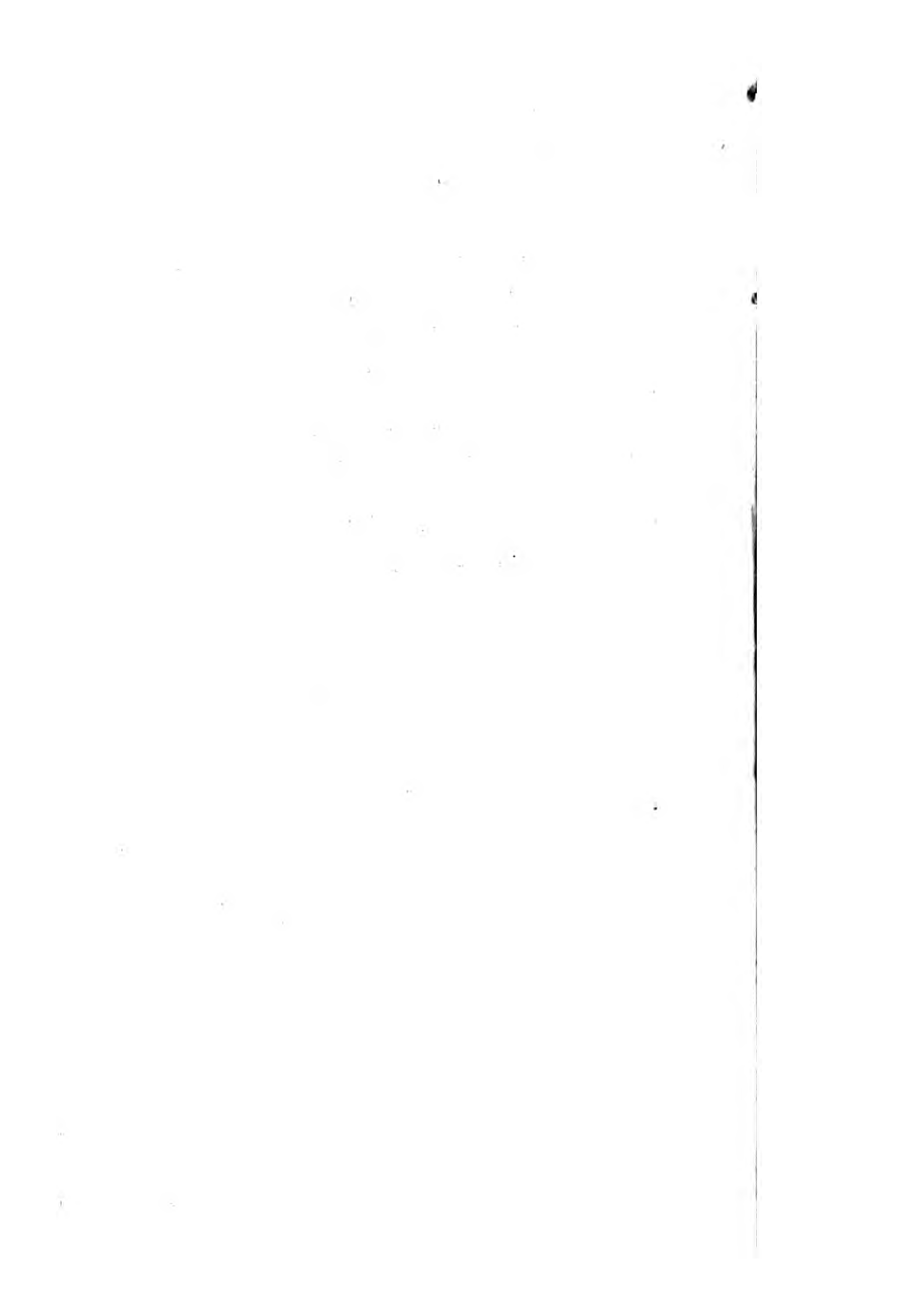


PLATE I.  
1<sup>ST</sup> ALPHABET.

Let.	Char.	Significations.
b	1 o	be, by, obey, bury, but, ebb, able.
k	C	key, carry, come, common, claim, call, could.
d	\	do, thou, day, idea, add, aid, odd, order.
f		if, off, half, full, for, from, father.
g		God, good, give, go, gay, argue, agree.
h	\ \	had, head, heed, hide, hard, herd, heard.
j	)	age, edge, urge, joy, jury, just-ice, general-ly.
l	( ) /	all, ill, will, yield, heal, well, holy, Lord.
m	∩	am, I am, aim, arm, him, them, me, my, more, } may. }
n	∪	an, in, on, one, end, any, then, when, know, } no, now. }
p	∞ o	pay, prince, by-ciple, pal-ly.
qu	∪	cue, queer, acquire, question-able.
r	)/	her, or, our, hour, year, are, hear, here-are.
s	1 - o	is, has, it - he is, it - he has, its, his, us, say, so, yes, } use. }
t		it, yet, at, out, ought, art, true, try, hit, height.
v	- -	have, I have, eve, heavy, vie, we, way, with, } very, ever-y, vary. }
w	- -	was, it - he was - were - would, word, ward, reward, } wear, we are. }
x	∞	extra-ordinary, except-ion.
y	∪	why, ye, you, your, you are, yours, yea.
z	1 o	as, as to, it - he is as, use, ease, easy.



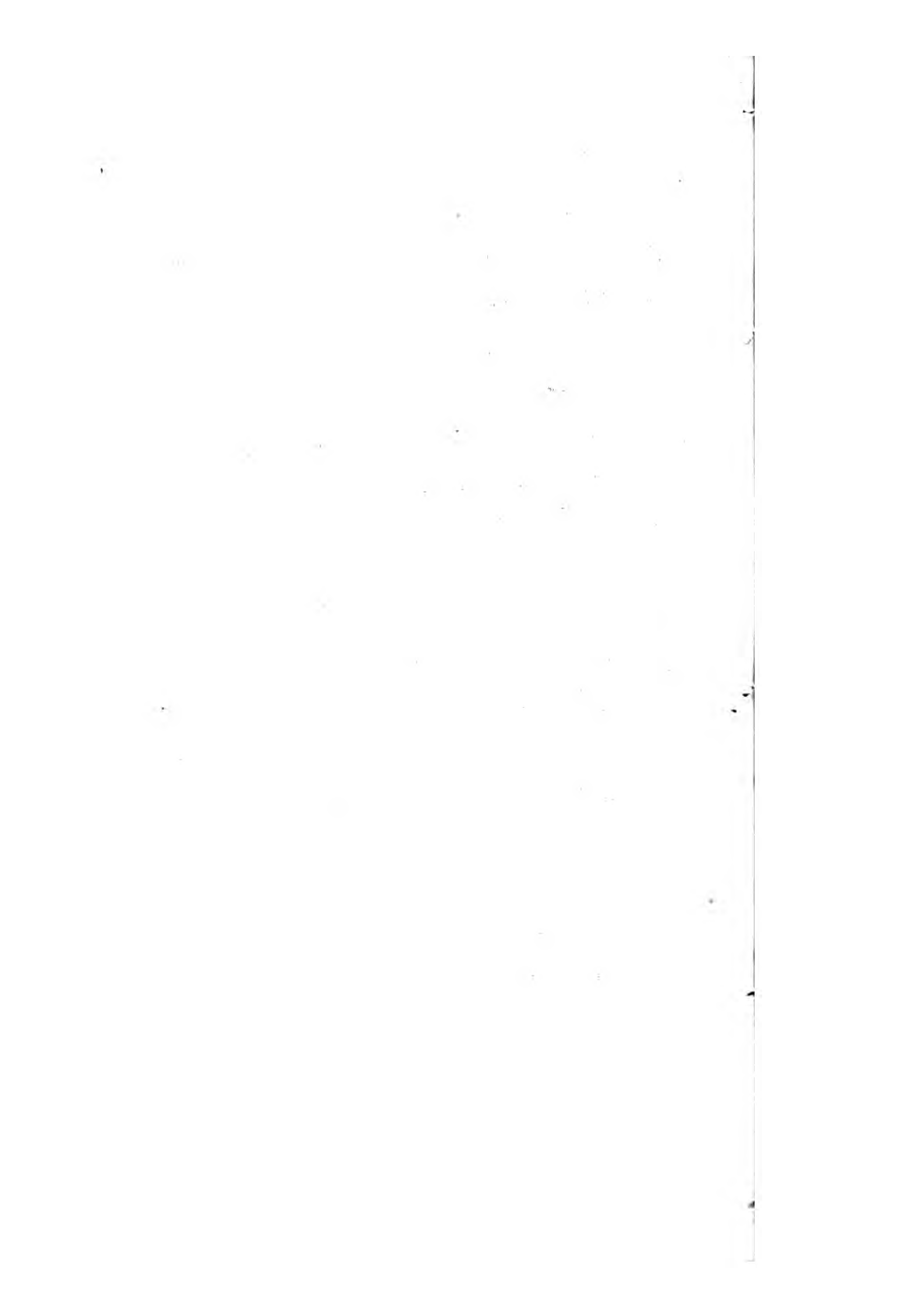
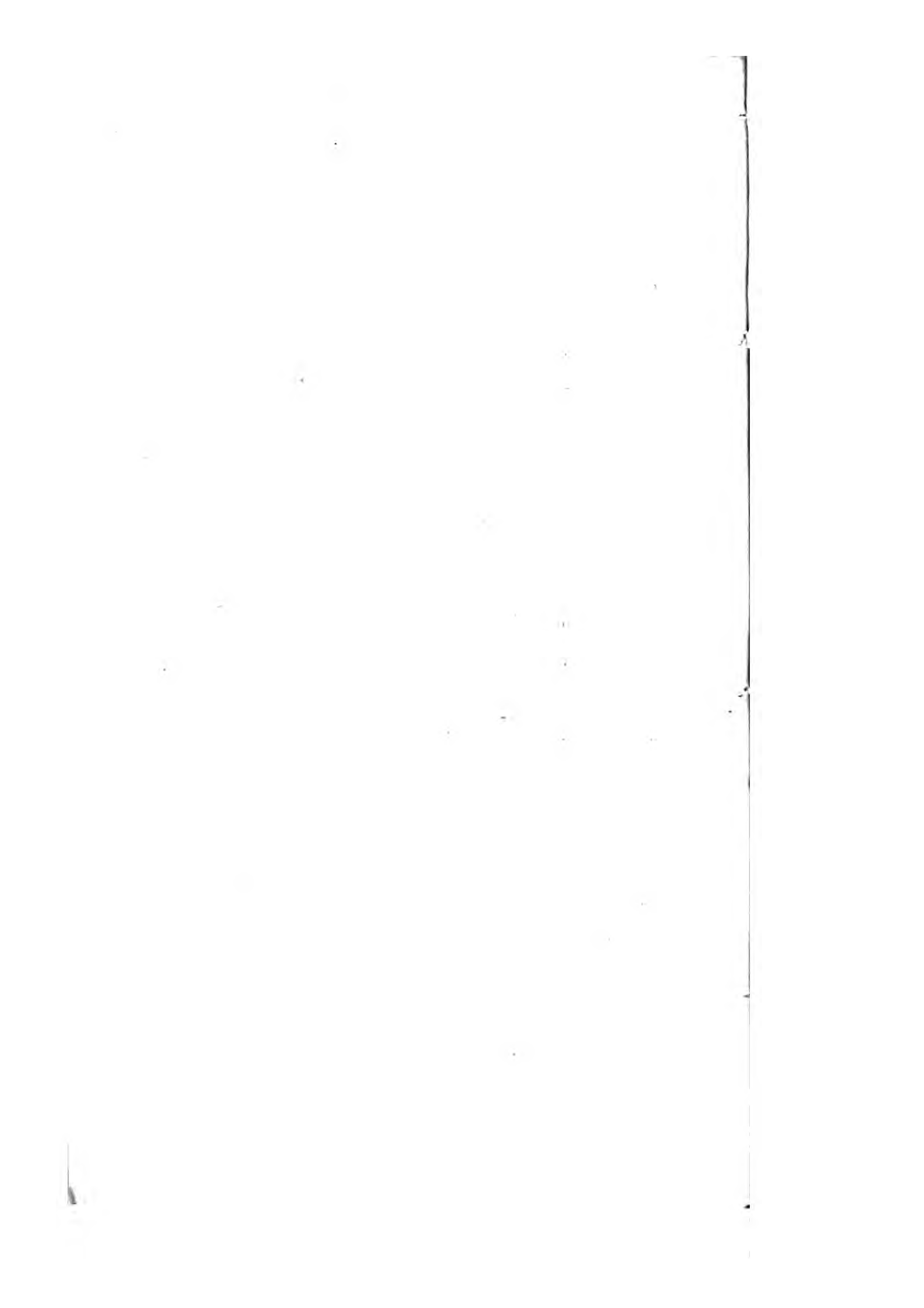


PLATE II.  
2<sup>ND</sup> ALPHABET.

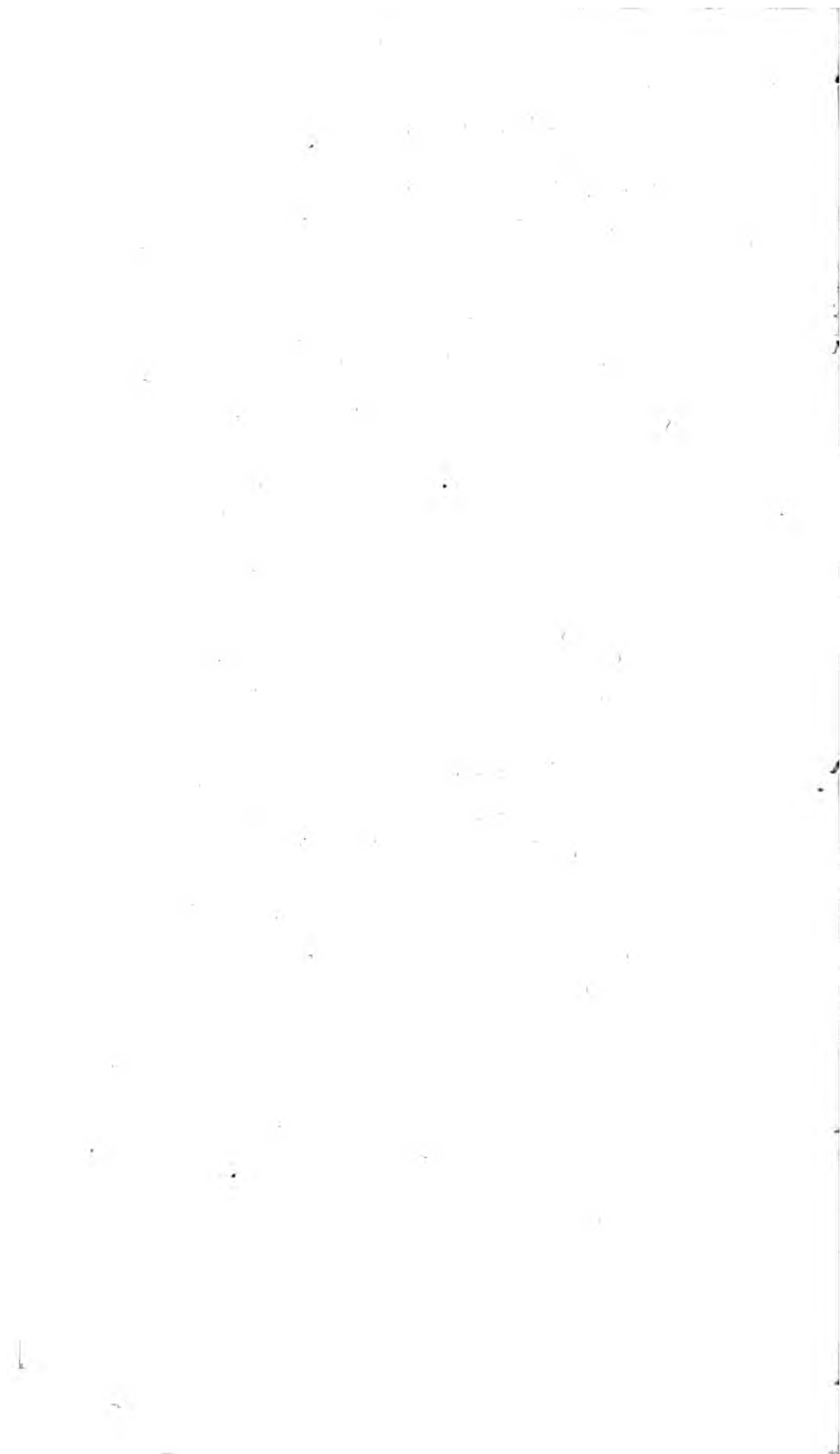
Let.	Char.	Significations.
ch	⌋ ꝑ	each, such, search, church, chapter, could } have. }
pj	9	page, purge, perjure, pledge, prejudice-ial.
pp	∞ 0	people, popular-ity, proper-ty.
sh	⌋ ꝑ	she, shall, shape, sharp, ship, sheep, shew, } superior. }
sp	⌋ ꝑ 0	spirit-ual-ity, its principle, it is principally.
squ	⌋	square, it is queer-a query-acquired.
ss	0	(also pp, ps, & sp.)
sv	⌋	save, serve, so have, so very, sever-at-ly, } severe, so that we are. }
sw	⌋	sway, swear, so-as we are, so would, his word- } -reward, he is-has rewarded. }
th	—	they-are, this-is, these, those, that, their, there- } -are, though, earth, oath. }
wh	—	who, whom, whose, which, what, where-are- } -ever. }
xp	⌋ ꝑ	expect-ant-ance-ation, expert, explicit-ly.
shr	⌋ ꝑ ꝑ	sure-ly, assure-ance, share-er, shore, shower, } shall our. }
spl	60	spell, spill, spoil, supply, it-he is supplied.
spir	⌋	spare, spur, spear, aspire-ation, spring-ing, } its-his power-pure. }
spf	⌋	it is proper; it-he is a popular.
ssv	⌋	so save-serve-sever-at-severe-ly.
ssw	⌋	so sway-swear, so it is worded-his word-reward- } -he is-has rewarded. }
str	⌋ ꝑ ꝑ	stray, astray, strong, strength, stress, stretch- } out. }
thr	⌋ —	through, three, throw, thorough, either, other, } author, ether. }



**PREFIXES.**

**TERMINALS.**

Pref.	Char.	Ex.	Signification.	Term.	Char.	Ex.	Signification.
<i>ob, obli, arbi.</i>		+	<i>obligation.</i>	<i>ble, able, bury.</i>		Y	<i>enable, unable, Newbury.</i>
<i>up, upper, op, ob, hap, hyp.</i>	—	—	<i>uphold, apply, happily.</i>	<i>come, con, cal, cable.</i>	C	~	<i>amicable, -ly.</i>
<i>alc, alg, alx, elqu.</i>	Y	Y	<i>elegant, eloquent.</i>	<i>dom, hood, el, fle, ful, ficat.</i>	—	~	<i>kingdom, ariful, hurtful, difficult.</i>
<i>anc, ang, anx, inqu, in.com.con</i>	Y	Y	<i>anchor, anger, anxious.</i>	<i>gen, gent, ger, jury, amble, amber, ment, ary.</i>	)	S	<i>engine, injure, y, resemble.</i>
<i>am, im.</i>	~	~	<i>ample, impel, employ, imply.</i>	<i>amp.</i>	~	~	<i>number, ornam, lamp.</i>
<i>ampli.</i>	~	~	<i>amplify.</i>	<i>ender, onder.</i>	~	~	<i>render, plunder.</i>
<i>com, con, col, cal, contra, contro, per, pro.</i>	C	C	<i>commend, come, came, in, on.</i>	<i>act, sect, ak, ag, ax, action, acation, agation, section, actor.</i>	—	+	<i>addict, direct, dissect, deck, dig, dog, tax, tug, diction, ary, dissection, taxation, conductor, contractor, destructive.</i>
<i>unpro.</i>	~	~	<i>unprovided.</i>	<i>active.</i>	—	+	<i>think, entangle.</i>
<i>magna, muni.</i>	~	~	<i>magnificent, munificent.</i>	<i>ank, ang, angle.</i>	~	+	<i>function, sanction.</i>
<i>sacra, circum.</i>	~	~	<i>sacrifice.</i>	<i>anction, angation.</i>	~	+	<i>canker, conquer, or.</i>
<i>signi, sancti.</i>	~	~	<i>signify, sanctify.</i>	<i>anctive.</i>	~	+	<i>instinctive.</i>
<i>sub, sup.</i>	~	~	<i>substitute.</i>	<i>alct, alk, alg, alc.</i>	~	+	<i>calx, calix, colleague.</i>
<i>super.</i>	~	~	<i>superstition.</i>	<i>alction, algation, alctor.</i>	~	+	<i>calculation, calculator.</i>
<i>insub, insuper.</i>	~	~	<i>unsubstantial, insuperable.</i>	<i>alctive.</i>	~	+	<i>afflictive.</i>
<b>MEDIATES.</b>							
Let.	Char.	Ex.	Signification.				
<i>s, p.</i>	o	1	<i>rest, repeat.</i>	<i>ap, ab, able, ing, inging, thing, ording, ings.</i>	o	1	<i>dup, dub, tut, dabble, table, knowing, nothing, king, according, tongues, doings.</i>
<i>ps, sp, pp, ss.</i>	o	2	<i>deep sense, dispense.</i>	<i>asp, ing, cept, sind, ping, posing.</i>	o	2	<i>precept, pausing, pursuing.</i>
<i>pss, sps, pps, sss.</i>	99	3	<i>dispossess.</i>	<i>ish, ship, sion, tion.</i>	99	3	<i>sheirship, irish, oration.</i>
<i>mp.</i>	~	~	<i>trample.</i>	<i>passion, cession, ception.</i>	99	3	<i>repression, recession, reception.</i>
<i>k, g, ct, qu, x.</i>	—	~	<i>market, make out.</i>	<i>set, sutt, ever, wise, ward.</i>	62	3	<i>herself, result, never, nowise, inward, onward.</i>
<i>nk, ng, enqu.</i>	~	~	<i>think (of) this, banquet.</i>	<i>ism.</i>	6	1	<i>heroism.</i>
<i>lk, lg.</i>	~	~	<i>reflect on, flagrant.</i>				







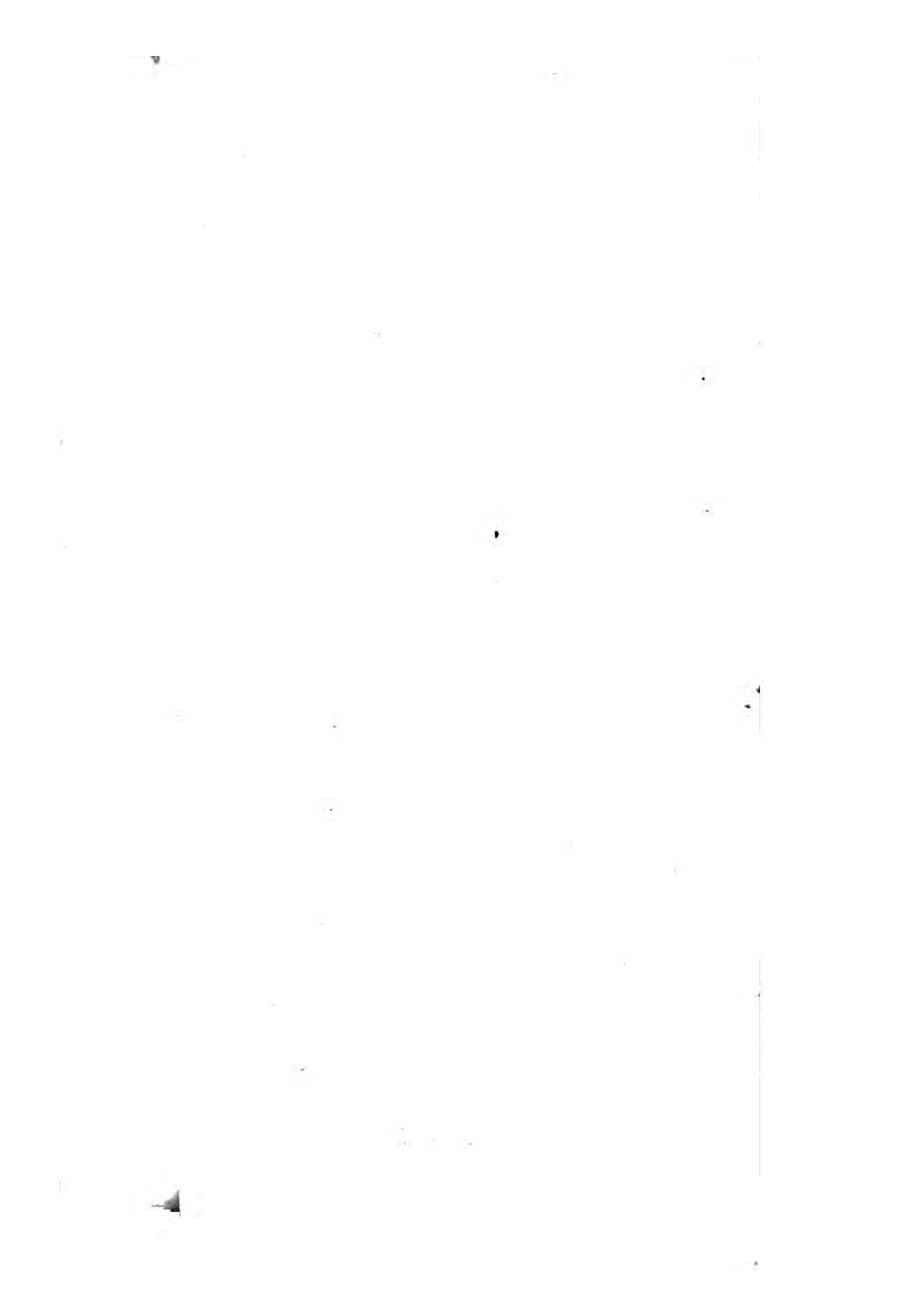


PLATE V.  
CONJUGATION of VERBS.

1	have, hast.	1	it_he_might_be_so.
2	not (to) have.	2	it_he_there_might be.
3	be.	3	it_he_there_might not be.
4	not (to) be, has been.	4	it_might have been_the case.
5	do, dost, does.	5	might not have been.
6	did, didst.	6	it_he_might (have) done.
7	did not.	7	might not (have) done.it.
8	doing.	8	it_he_must not be.
9	done.	9	must not do_so_it.
10	had, hadst.	10	can, canst.
11	had had.	11	it_he_there_can be.
12	had not had.	12	it_he_there_cannot be.
13	had done_so_it.	13	it_he_can have.
14	had not done_so_it.	14	cannot have.
15	may_it, it_he_there may	15	it_he_there_could.
16	may not, it_he may not.	16	could have been.
17	maybe, it may be_the	17	could have hit_thought.
18	it_he_may not be, must	18	could not (have) thought.
19	may have been.	19	could not (have) done.
20	may not have been.	20	was_wast_were_would
21	may have been done.	21	it_he is not_has not.
22	may not have been done.	22	ought_it, it ought.
23	may (have) done.	23	it_ought not to have
24	may not (have) done.	24	shall not (have) done.
25	it_he_may do.	25	should be found.
26	may not do, must do.	26	he_should (have) done.
27	may have set_said.	27	it_he_will not, willing.
28	may not have set.	28	it_he_will not do.
29	may have understood.	29	it_will be seen_soon.
30	may not have understood.	30	it_will be (all the) same.

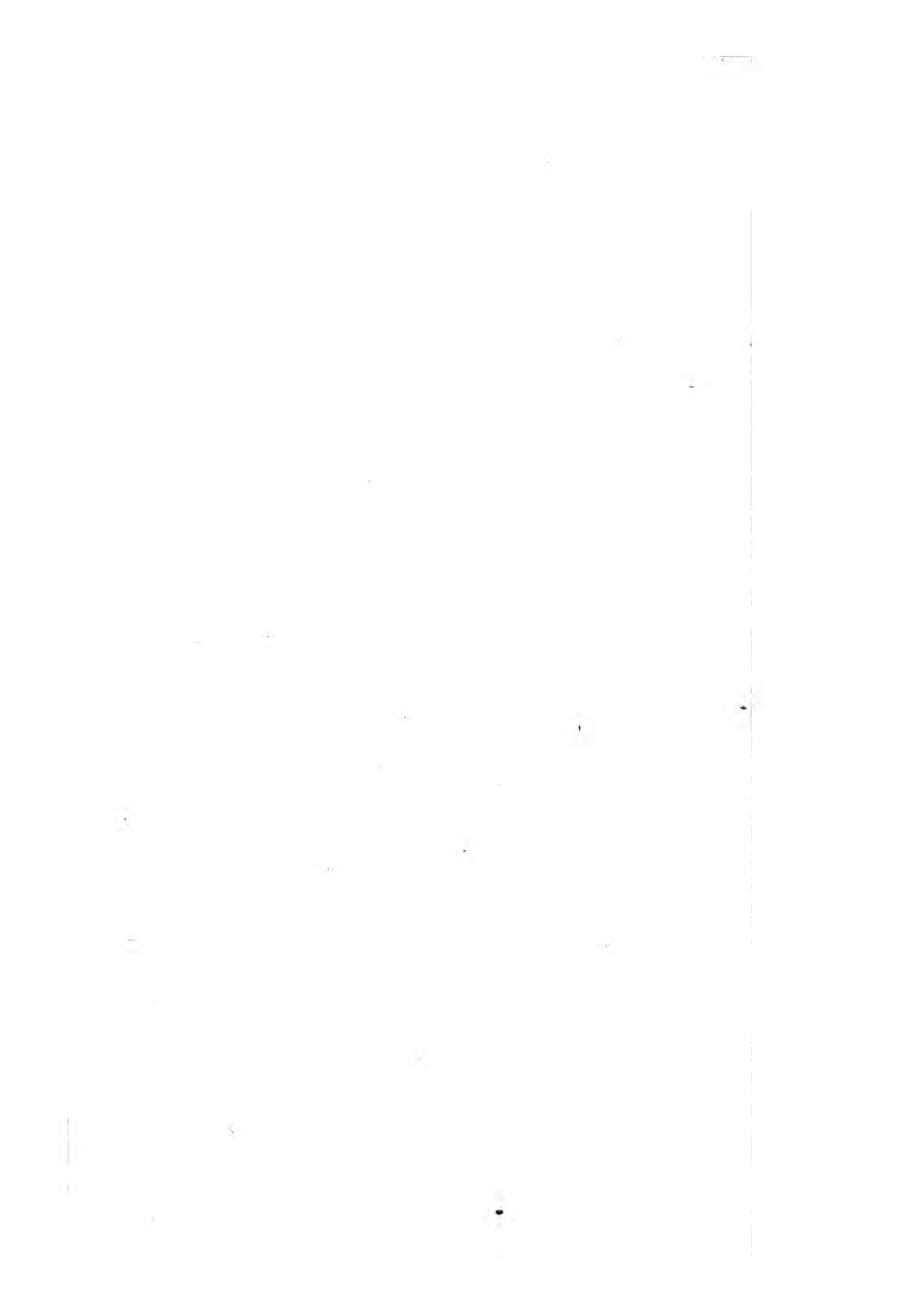






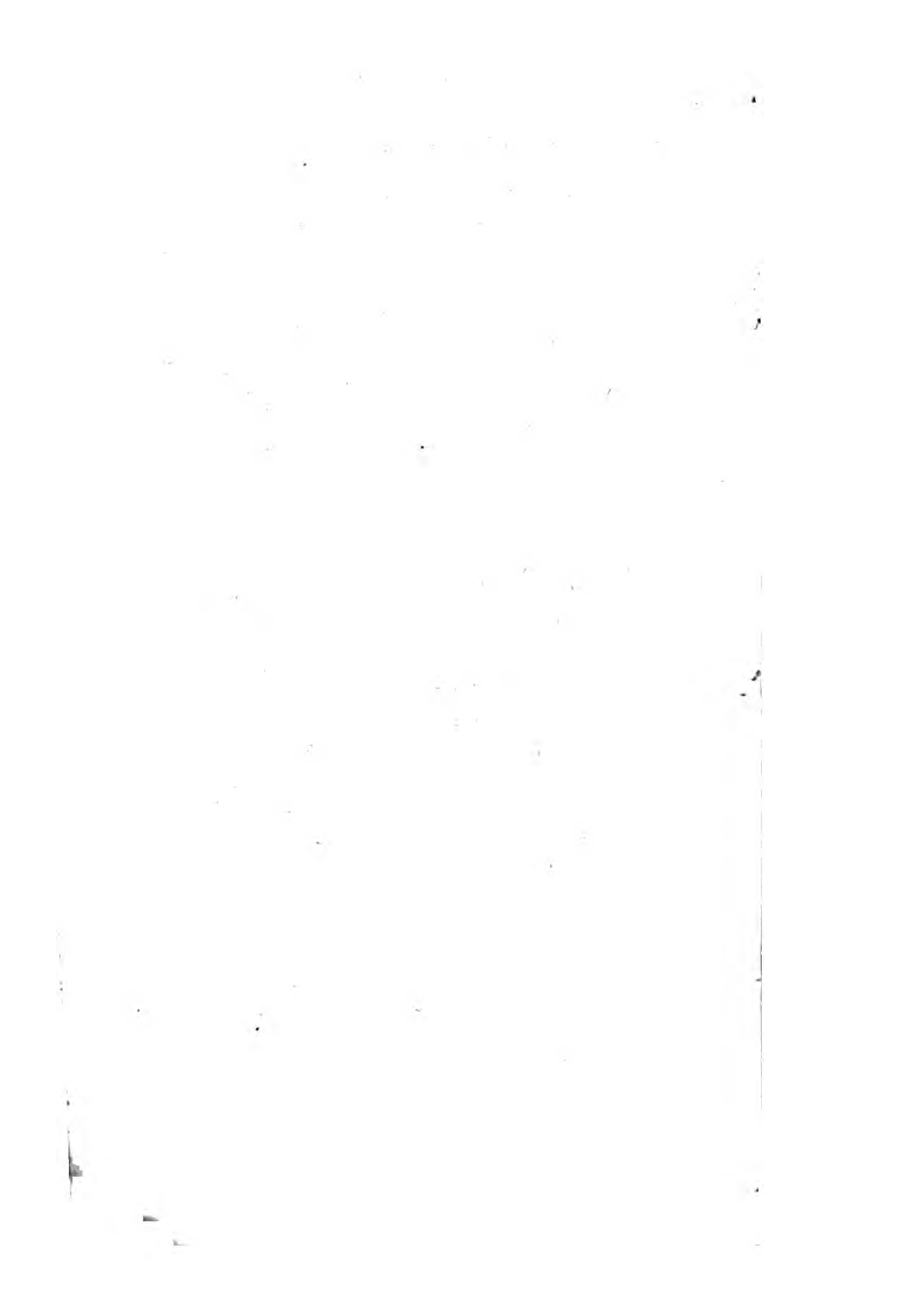
PLATE III.

**PREFIXES.**

**TERMINALS.**

Prefix	Char.	Ex.	Signification.	Term.	Char.	Ex.	Signification.
<i>ob, obli, arbi.</i>	1	+	<i>obligation.</i>	<i>ble, able, bury.</i>	1	Y	<i>enable, unable, Newbury.</i>
<i>up, upper, op, ob, hap, hyp.</i>	=	/	<i>uphold, apply, happily.</i>	<i>come, con, cal, cable.</i>	C	2	<i>amicable, tly.</i>
<i>alc, alg, alx, elqu.</i>	Y	Y	<i>elegant, eloquent.</i>	<i>dom, hood, est, fle, ful, tical.</i>	-	6	<i>kingdom, artful, hurtful, difficult.</i>
<i>anc, ang, anx, inqu, in com, con.</i>	Y	Y	<i>anchor, anger, anxious.</i>	<i>gen, gent, ger, jur, y, amble, amber, ment, ary.</i>	)	S	<i>engine, injure, y, resemble.</i>
<i>am, im.</i>	^	2	<i>ample, imped, employ, imply.</i>	<i>amp.</i>	^	2	<i>number, ornam, lamp.</i>
<i>ampli.</i>	o	2	<i>amplify.</i>	<i>ender, onder.</i>	o	2	<i>render, plunder.</i>
<i>com, con, col, cal, contra, contro, per, pro.</i>	C	C	<i>commend, come, came, in, on.</i>	<i>act, sect, ak, ag, ax, action, acation, agation, section.</i>	-	+	<i>addict, direct, dissect, deck, dig, dog, tax, tug, diction, ary, dissection, taxation, conductor, contractor, destructive.</i>
<i>unpro.</i>	o	2	<i>unprovided.</i>	<i>actor.</i>	o	2	<i>dissection, taxation, conductor, contractor, destructive.</i>
<i>magna, muni.</i>	2	2	<i>magnificent, munificent.</i>	<i>active.</i>	2	2	<i>think, entangle.</i>
<i>sacra, circum.</i>	2	2	<i>sacrifice.</i>	<i>ank, ang, angle.</i>	2	2	<i>function, sanction.</i>
<i>signi, sancti.</i>	e	2	<i>signify, sanctify.</i>	<i>anction, angation.</i>	e	2	<i>canker, conquer, or, instinctive.</i>
<i>sub, sup.</i>	o	2	<i>substitute.</i>	<i>anker, anger, onquer.</i>	o	2	<i>calc, calix, colleague, calculation.</i>
<i>super.</i>	e	2	<i>superstition.</i>	<i>anctive.</i>	e	2	<i>calculator.</i>
<i>insub, insuper.</i>	o	2	<i>unsubstantial, insuperable.</i>	<i>alct, alk, alg, alx, alction, algation, alctor.</i>	o	2	<i>alctive.</i>
<b>MEDIATES.</b>							
Let.	Char.	Ex.	Signification.				
<i>s, p.</i>	o	1	<i>rest, repeat.</i>	<i>ap, ab, able, ing, inging, thing, ording, ings.</i>	o	1	<i>dup, dub, tut, dabble, table, knowing, nothing, king, according, tongues, doings.</i>
<i>ps, sp, pp, ss.</i>	o	d	<i>deep sense, dispense.</i>	<i>asp, ing, cept, sing, ping, posing.</i>	o	d	<i>precept, pausing, pursuing.</i>
<i>pss, sps, pps, sss.</i>	99	2	<i>dispossess.</i>	<i>ish, ship, sion, tion.</i>	99	2	<i>heirship, irish, oration.</i>
<i>mp.</i>	o	2	<i>trample.</i>	<i>passion, cession, ception.</i>	99	2	<i>repression, recession, reception.</i>
<i>k, g, ct, qu, x.</i>	-	7	<i>market, make out.</i>	<i>set, sult, ever, wise, ward.</i>	62	2	<i>herself, result, never, nowise, inward, onward.</i>
<i>nk, ng, enqu.</i>	Y	2	<i>think (of) this, banquet.</i>	<i>ism.</i>	6	1	<i>heroism.</i>
<i>lk, lg.</i>	1	2	<i>reflect on, flagrant.</i>				





om & distinctness.

	sp	sq	ss	st	su	th	wh	sp	st	th	rank	alk
oo	o	o	o	o	o	o	o	o	o	o	o	o
at	a	a	a	a	a	a	a	a	a	a	a	a
al	a	a	a	a	a	a	a	a	a	a	a	a
at	a	a	a	a	a	a	a	a	a	a	a	a
ft	f	f	f	f	f	f	f	f	f	f	f	f
h. wh	h	h	h	h	h	h	h	h	h	h	h	h
g	g	g	g	g	g	g	g	g	g	g	g	g
g	g	g	g	g	g	g	g	g	g	g	g	g
m	m	m	m	m	m	m	m	m	m	m	m	m
ne	n	n	n	n	n	n	n	n	n	n	n	n
pn	p	p	p	p	p	p	p	p	p	p	p	p
sn	s	s	s	s	s	s	s	s	s	s	s	s
gn	g	g	g	g	g	g	g	g	g	g	g	g
rd	r	r	r	r	r	r	r	r	r	r	r	r
sg	s	s	s	s	s	s	s	s	s	s	s	s
t	t	t	t	t	t	t	t	t	t	t	t	t
v. w	v	v	v	v	v	v	v	v	v	v	v	v
w	w	w	w	w	w	w	w	w	w	w	w	w
che	ch	ch	ch	ch	ch	ch	ch	ch	ch	ch	ch	ch
sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh
sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh
sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh
st	st	st	st	st	st	st	st	st	st	st	st	st
th	th	th	th	th	th	th	th	th	th	th	th	th
thr	thr	thr	thr	thr	thr	thr	thr	thr	thr	thr	thr	thr
p. b	p	p	p	p	p	p	p	p	p	p	p	p
k. qu	k	k	k	k	k	k	k	k	k	k	k	k
action	a	a	a	a	a	a	a	a	a	a	a	a
ing	i	i	i	i	i	i	i	i	i	i	i	i
ings	i	i	i	i	i	i	i	i	i	i	i	i

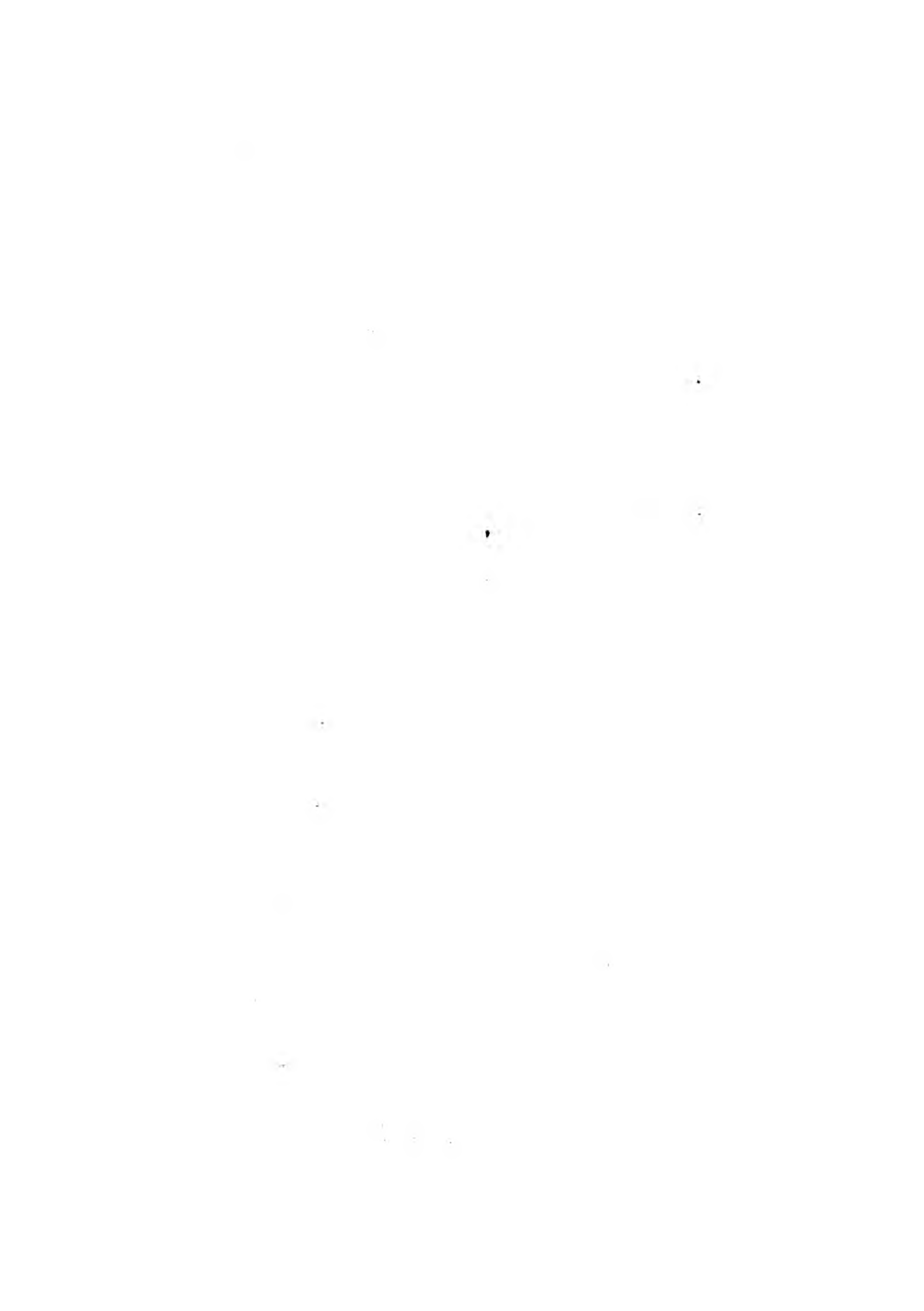


PLATE V.  
**CONJUGATION of VERBS.**

1	have, hast.	1	it_he_might_be_so.
2	not (to) have.	2	it_he_there_might be.
3	be.	3	it_he_there_might not be.
4	not (to) be, has been.	4	it_might have been_the case.
5	do, dost, does.	5	might not have been.
6	did, didst.	6	it_he_might (have) done.
7	did not.	7	might not (have) done.it.
8	doing.	8	it_he_must not be.
9	done.	9	must not do_so_it.
10	had, hadst.	10	can, canst.
11	had had.	11	it_he_there_can be.
12	had not had.	12	it_he_there_cannot be.
13	had done_so_it.	13	it_he_can have.
14	had not done_so_it.	14	cannot have.
15	may_it, it_he_there may	15	it_he_there_could.
16	may not, it_he may not.	16	could have been.
17	maybe, it may be_the	17	could have hit_thought.
18	it_he_may not be, must	18	could not (have) thought.
19	may have been.	19	could not (have) done.
20	may not have been.	20	was_wast_were_would
21	may have been done.	21	it_he is not_has not.
22	may not have been done.	22	ought_it, it ought.
23	may (have) done.	23	it_ought not to have
24	may not (have) done.	24	shall not (have) done.
25	it_he_may do.	25	should be found.
26	may not do, must do.	26	he_should (have) done.
27	may have set_said.	27	it_he_will not, willing.
28	may not have set.	28	it_he_will not do.
29	may have understood.	29	it_will be seen_soon.
30	may not have understood.	30	it_will be (all the) same.

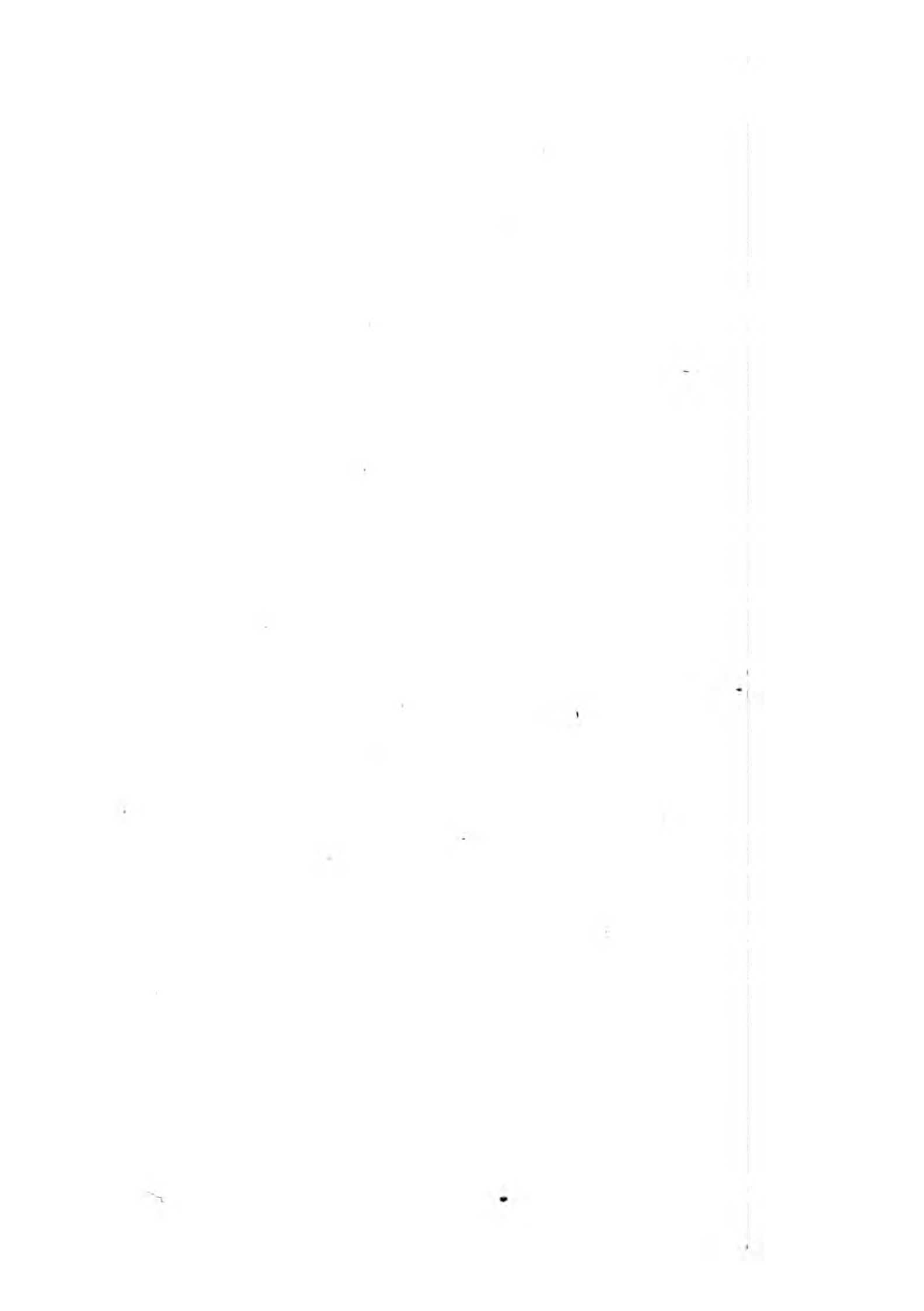


PLATE VI.  
VOWELS, &c.

Let.	Char. and Place.	Significations.	Application to Cons.
a	·	a, the, ay, ch? ah! aha! hey!	āt . . . ta
e	·	he.	ēt . . . te
i	·	I, eye, high_er_est.	īt . . . ti
o	·	O, oh! how? ho!	ōt . . . to
u	·	you, your, yours, view.	ūt . . . tu

ARTICLES, &c.

·	a, the.	∪	of an.
·	of a_the.	∪	to an.
:	to a_the.	∩	from an.
·	from a_the.	∩	and an.
..	and a_the.	∪	by an.
"	by a_the.	∩	with an.
"	with a_the.	(∪)∩	and.

Let.	Char.	Significations of the Terminals "sion" & "cession."
sh	σ	she, shall, shape, sharp, ship, sheep, shew, superior, <sup>push! push!</sup>
	σ	shun, shine, shone, shewn, should, sub-tilt, supper.
ssh	σ	(ps-sh) popish.
		(ps-shn) proportion, proposition, preposition.
	σ	(as ps-sh) push, partial-by.
		(ps-shn) passion, portion, potion, position, possession. so shall, social.
	σ	(sp-sh) special, especial-by.
		(sp-shn) suspicion, supposition, expression, aspersion.
σ	(as ss-sh) sash.	
	(ss-shn) session, cession, association, assertion, so shine-shone.	

NUMERALS.

FIGURES JOINED.

1 / \ \_ ( ) ∪ ∩ ∪ ∩ ∪ ∩ ∪ ∩  
1 2 3 4 5 6 7 8 9 9 0 0 0.

2 3 4 5 6 7 8 9  
29 39 40 601 728 1826.

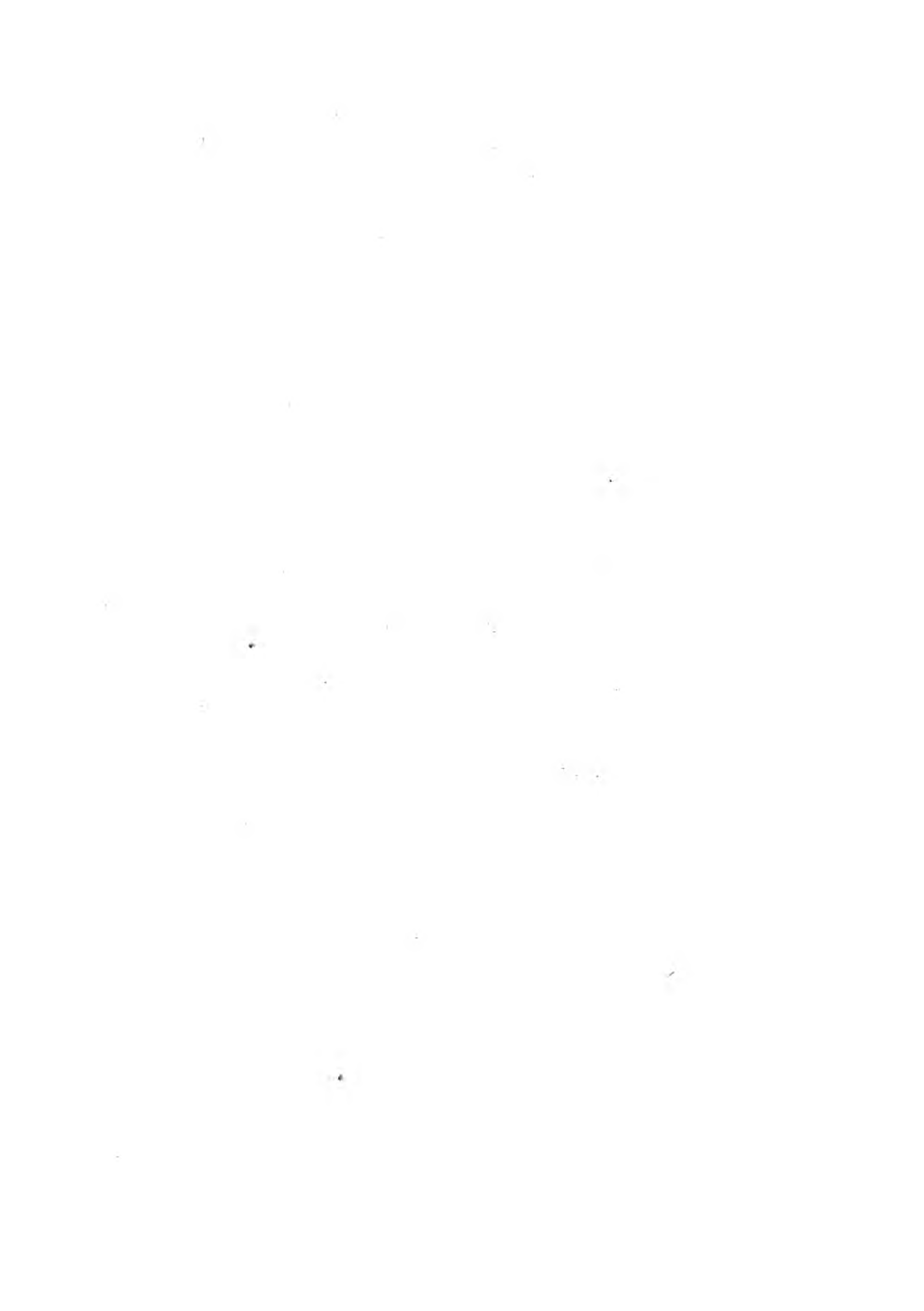


PLATE VII.  
**ARBITRARIES.**

a	Almighty, awe-ful.	X	Christ-ian-ity, <sup>examine-ation.</sup> cross.
b	bounty-ous-ful-ly.	+	east, west, north, & south, <sup>in every direction.</sup>
d	deity, divine-ly-ity.	○	world, circle-ular, <sup>round, ground.</sup>
e	eternal-ly-ity.	⊕	throughout the whole world.
i	infinite-ly-ity.	⊗	all quarters of the globe.
σ	omnipotent-ence.	÷	both in this world & in the <sup>world to come.</sup>
ρ	providence-ent-ial-ly.	=	even, heaven-ly, <sup>equal-to.</sup> haven.
s	savior, salvation.	—	up-ward, <sup>help, heap, harp.</sup> hope, happy.
⊂	act, character, <sup>correct, collect.</sup> connect.	—	down-ward, done.
⊕	action, <sup>correction, collection.</sup> connexion.	○	not, wrong.
δ	about-the mark.	—	base, basis, <sup>foundation, at length.</sup> ground.
β	about to be.	└	limit-ation, boundary.
i	above-all.	└└	limits, boundaries.
!	below-the mark.	└└	enter into.
f	before.	└└	something of this kind.
+	behind.	└└	it is (exactly) the same thing.
⊥	beneath.	∞	manifold, may involve.
f	after-all.	∞	unfold, involve-ution.
∩	against.	∞	revolve-ution-ary.
⊂	consequence-ent-ly.	∞	circumstance-tial-ly.
∩	<sup>on the contrary.</sup> contrary-riety.	∞	under these circumstan <sup>ces.</sup>
⊂	commandment.	∞	about him-them-me-my.
⊂	condemn-atory-ation.	∞	at the same time.
∩	under-the mark-hano.	∞	notwithstanding.
∩	within, included-in.	∞	straight forward, set <sup>forward-forth.</sup>
∩	betwixt, between-the two.	∞	setting aside.
∩	medium, middle-course, <sup>midst, amidst.</sup>	∞	it is (a matter) of the <sup>utmost importance-to us.</sup>
∩	over- & above, however.	y	upon this principle.
	besides-all this.	h	it makes no difference.
	together, taken both <sup>together.</sup>	Δ	estab-lish-ment.





PLATE VIII.  
**ARBITRARIES.**

∴	and of a-an-the.	·I·	Jehovah.
∴	and from a-an-the.	/	ascend-ant, ascent.
∴	and to a-an-the.	\	descend-ant, descent.
∴	and by a-an-the.	∩	ascend (ed) into.
∴	and with a-an-the.	∪	descend (ed) into.
∴	but at the same time.	≡	divide-ed-ing.
∴	but manifold- <sup>bring them.</sup> may	≡	undivided.
∴	by-but involving- <sup>involve.</sup>	III	but besides.
∴	here abouts.	≡	heaven on earth.
∴	there abouts.	≡	heaven & earth, even
∴	run(ing) about.	∴	on earth- <sup>this-these.</sup> above the earth
∴	look(ing) about- <sub>around.</sub>	∴	under the earth, under
∴	move(ing) about- <sub>round.</sub>	∴	in the world, in worldly.
∴	go(ing) about- <sub>round.</sub>	∴	above the world- <sub>worldly.</sub>
∴	take-took about.	∴	below the world, under
∴	turn(ing) about- <sub>round.</sub>	∴	worldly establishments.
∴	set(ing) about, sit(ing)	∴	this world- <sub>circle.</sub>
∴	stir(ing) about- <sub>round.</sub>	∴	the other world.
∴	went about- <sub>round.</sub>	∴	in this world- <sub>circle.</sub>
∴	send round, sent about- <sub>wind about.</sub>	∴	in the other world.
∴	beyond.	∴	come-came into the
∴	underneath.	∴	world.
∴	overpower, overseer.	∴	enter(ed) into the world.
∴	overplus, however	∴	sin brought death into
∴	overwhelm, over him- <sub>pleased.</sub>	∴	the world.
∴	overlook-er.	∴	on this ground-foundation.
∴	go together, gather	∴	after the ascension of
∴	within & without.	∴	our Savior.
∴	wrongs.	∴	this is set forth-(the)
∴	establishments.	∴	straight forward (course)
		∴	(now) in conformity
		∴	with this doctrine-view.
		∴	(now) in opposition to
		∴	this statement-opinion.
		∴	these things are above
		∴	our comprehension.
		∴	such things as these are
		∴	beneath our (undeserving) notice.

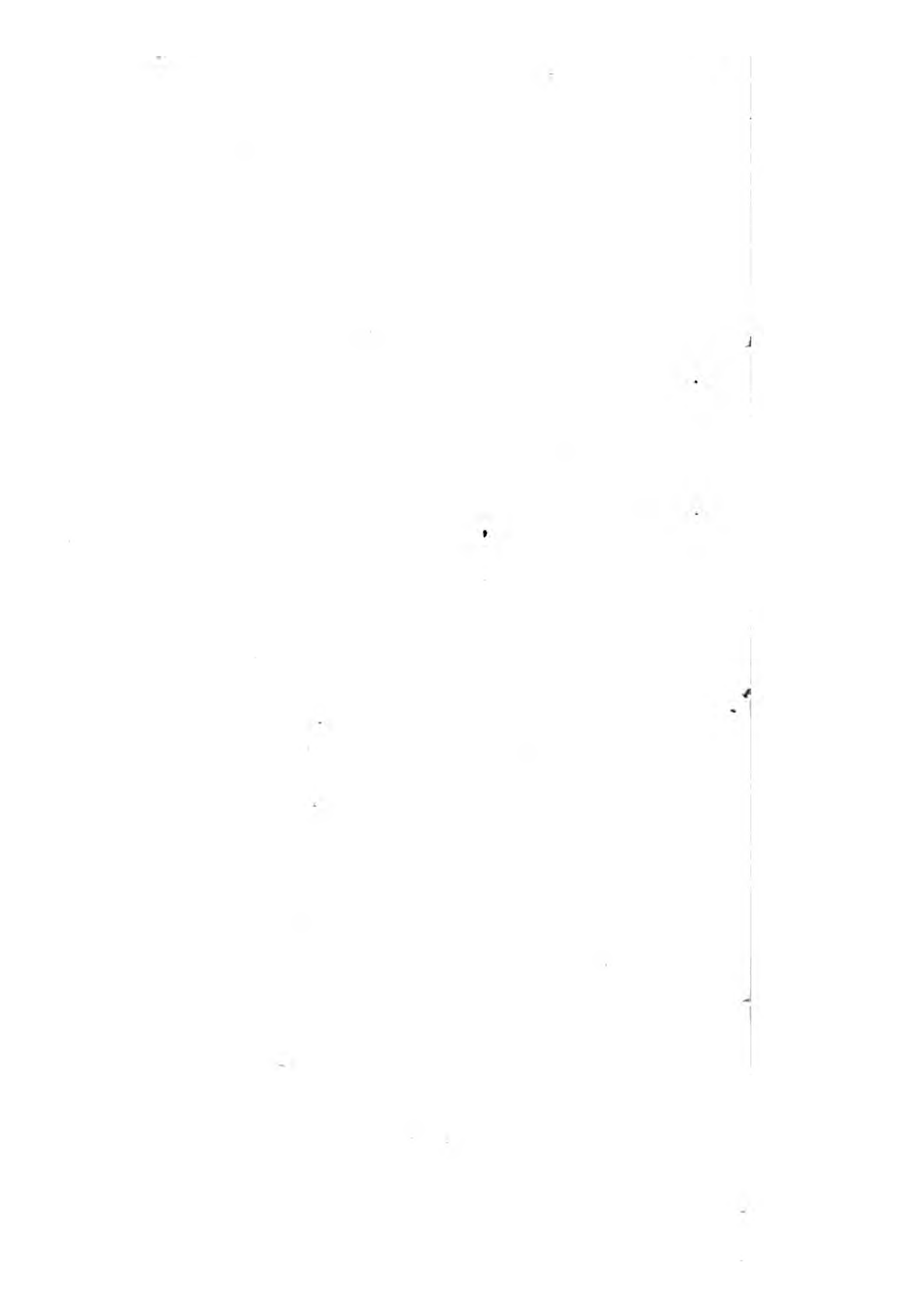
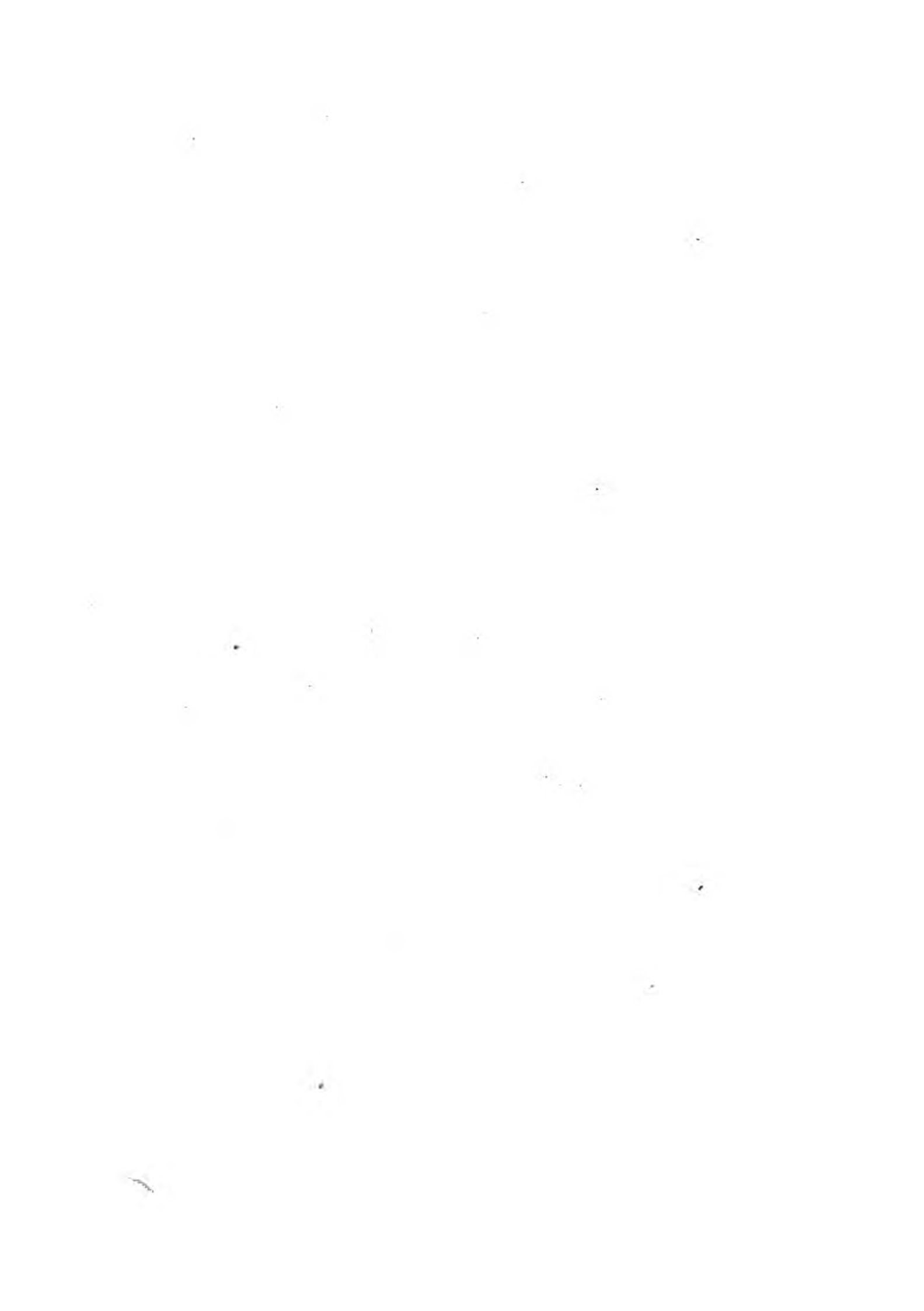


PLATE V.  
**CONJUGATION OF VERBS.**

1	have, hast.	1	it-he_might-be_so.
2	not (to) have.	2	it-he_there_might be.
3	be.	3	it-he_there_might not be.
4	not (to) be, has been.	4	it_might have been_the case.
5	do, dost, does.	5	might not have been.
6	did, didst.	6	it-he_might (have) done.
7	did not.	7	might not (have) done it.
8	doing.	8	it-he_must not be.
9	done.	9	must not do_so_it.
10	had, hadst.	10	can, canst.
11	had had.	11	it-he_there_can be.
12	had not had.	12	it-he_there_cannot be.
13	had done_so_it.	13	it-he_can have.
14	had not done_so_it.	14	cannot have.
15	may-it, it-he_there may.	15	it-he_there_could.
16	may not, it-he may not.	16	could have been.
17	maybe, it may be_the case.	17	could have hit_thought.
18	it-he_may not be, must be.	18	could not (have) thought.
19	may have been.	19	could not (have) done.
20	may not have been.	20	was_wast_were_would not.
21	may have been done.	21	it-he is not_has not.
22	may not have been done.	22	ought-it, it ought.
23	may (have) done.	23	it_ought not to have been done.
24	may not (have) done.	24	shall not (have) done.
25	it-he_may do.	25	should be found.
26	may not do, must do.	26	he_should (have) done.
27	may have set_said.	27	it-he_will not, willing.
28	may not have set.	28	it-he_will not do.
29	may have understood.	29	it_will be seen_soon.
30	may not have understood.	30	it_will be (all the) same.



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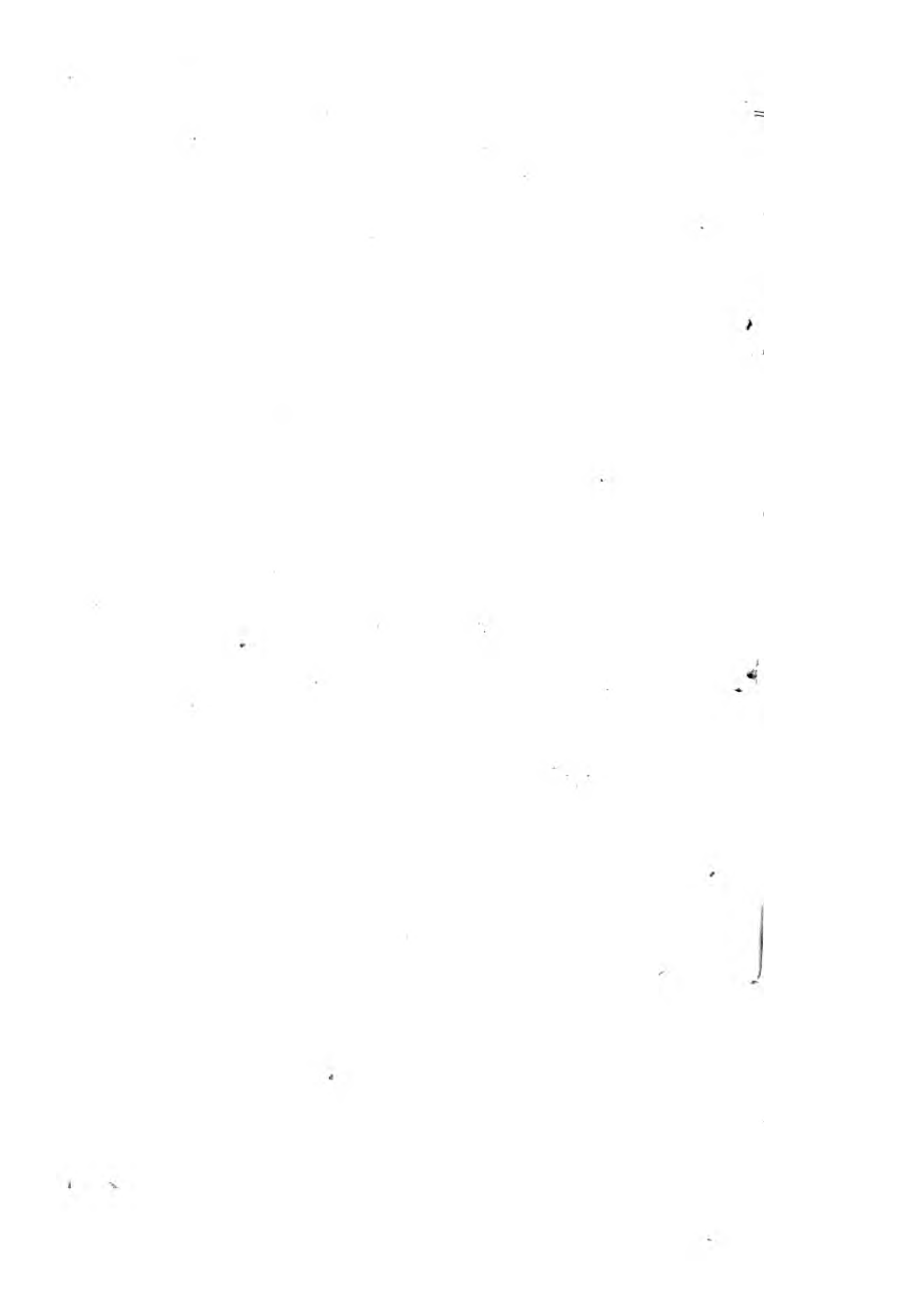


PLATE VII.  
**ARBITRARIES.**

a	Almighty, awe-ful.	X	Christ-ian-ity, cross- <small>examine-ation, in every direction.</small>
b	bounty-ous-ful-ly.	+	east, west, north, & south.
d	deity, divine-ly-ity.	○	world, circle-ular, <small>round, ground.</small>
e	eternal-ly-ity.	⊕	throughout the whole world.
i	infinite-ly-ity.	⊕	all quarters of the globe, <small>world to come.</small>
σ	omnipotent-ence.	÷	both in this world & in the
ρ	providence-ent-ial-ly.	=	even, heaven-ly, haven, <small>equal-to.</small>
s	savior, salvation.	—	up-ward, hope, happy, <small>help, heap, harp.</small>
⊂	act, character, connect, <small>correct, collect.</small>	—	down-ward, done.
⊕	action, connexion, <small>correction, collection.</small>	○	not, wrong, <small>foundation, at length.</small>
⊆	about-the mark.	—	base, basis, ground.
β	about to be.	┌	limit-ation, boundary.
i	above-all.	└	limits, boundaries.
!	below-the mark.	┌	enter into.
†	before.	└	something of this kind.
‡	behind.	┌	it is (exactly) the same thing.
⊥	beneath.	∞	manifold, may involve.
‡	after-all.	∞	unfold, involve-ution.
‡	against.	∞	revolve-ution-ary.
⊂	consequence-ent-ly.	⊂	circumstance-tial-ly.
⊃	contrary-riety, <small>on the contrary.</small>	⊂	under these circumstan- <small>ces.</small>
⊂	commandment.	⊂	about him-them-me-my.
⊂	condemn-atory-ation.	⊂	at the same time.
⊂	under-the mark-hano.	⊂	notwithstanding.
⊂	within, included-in.	⊂	straight forward, set <small>forward-ferth.</small>
⊂	betwixt, between-the two.	⊂	setting aside.
⊂	medium, middle-course, <small>midst, amidst.</small>	⊂	it is (a matter) of the <small>utmost importance-to us.</small>
⊂	over- & above, however.	⊂	upon this principle.
	besides-all this.	h	it makes no difference.
	together, taken both <small>together.</small>	Δ	estab-lish-ment.





PLATE VIII.  
ARBITRARIES.

∴	and of a-an-the.	· I J	Jehovah.
∴	and from a-an-the.	/	ascend-ant, ascent.
∴	and to a-an-the.	\	descend-ant, descent.
∴	and by a-an-the.	∩	ascend (ed) into.
∴	and with a-an-the.	∪	descend (ed) into.
∴	but at the same time.	≡	divide-ed-ing.
∴	but manifold- <sup>bring them.</sup> may	≡	undivided.
∴	by-but involving- <sup>involve.</sup>	≡	but besides.
∴	here abouts.	≡	heaven on earth.
∴	there abouts.	≡	heaven & earth, even
∴	run (ing) about.	∴	on earth-above the earth
∴	look (ing) about- <sup>around.</sup>	∴	under the earth, under
∴	move (ing) about- <sup>round.</sup>	○	in the world, in worldly.
∴	go (ing) about- <sup>round.</sup>	○	above the world-worldly
∴	take-took about.	○	below the world, under
∴	turn (ing) about-round.	⊖	worldly establishments.
∴	set (ing) about, sit (ing)	⊖	this world-circle.
∴	stir (ing) about.	⊖	the other world.
∴	went about-round.	⊖	in this world-circle.
∴	send round, sent about	⊖	in the other world.
∴	beyond.	⊖	come-came into the
∴	underneath.	⊖	world.
∴	overpower, overseer.	⊖	enter (ed) into the world.
∴	overplus, however	⊖	sin brought death into
∴	overwhelm, over him	⊖	the world.
∴	overlook-er.	⊖	on this ground-foundation.
∴	go together, gather	⊖	after the ascension of
∴	within & without.	⊖	our Savior.
∴	wrongs.	⊖	this is set forth-(the)
∴	establishments.	⊖	straight forward (course)
		⊖	(now) in conformity
		⊖	with this doctrine-view.
		⊖	(now) in opposition to
		⊖	this statement-opinion.
		⊖	these things are above
		⊖	our comprehension.
		⊖	such things as these are
		⊖	beneath our (undeserving) notice.



PLATE IX.  
NUMBERS, FROM 1 TO 500.

1 / \ - ( ) ~ ~ 9 V N L 2 3 h l k p 1 1 / <  
L R 5 h m p 2 3 4 5 6 7 8 9 10 11 12  
13 14 15 16 17 18 19 20 21 22 23 24 25  
26 27 28 29 30 31 32 33 34 35 36 37 38  
39 40 41 42 43 44 45 46 47 48 49 50  
51 52 53 54 55 56 57 58 59 60 61 62 63  
64 65 66 67 68 69 70 71 72 73 74 75 76  
77 78 79 80 81 82 83 84 85 86 87 88 89  
90 91 92 93 94 95 96 97 98 99 100  
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111 112 113 114 115 116 117 118 119 120  
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131 132 133 134 135 136 137 138 139 140  
141 142 143 144 145 146 147 148 149 150  
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491 492 493 494 495 496 497 498 499 500

(243)



PLATE X.  
POINTING OF FIGURES.

۴	} <i>Integers</i> }	444
۴۴		4,441
۴۰۰		2,400
۵۰۱۱۷۰۰		5,011,700
۷۱۸۳۳۲۵۵		71,833,255
۳۳۱۳۳۲۱۱		33,133,211
۲۲۸۰۰۵۲۲		22,800,522
۶۶۰۸۰۰۵۲		66,080,052
۹۹۰۰۸۰۰۷		99,008,007
۹,۰۰۰,۷۷۷		9,000,777
۹۹۹,۹۹۹,۰۰۰		999,999,000
۶,۰۰۰		6,000
۸,۰۰۰,۰۰۰		8,000,000
۷۷۷,۰۰۰,۰۰۰,۰۰۰		777,000,000,000
۴	} <i>Decimals &amp; Mixed Numbers</i> }	,4
۴۴		,44
۴۴۴		,444
۴۰۴		,404
۰۴۴		,044
۴۴۴۴		,4444
۰,۵۹۹۹		,5999
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۰,۰۰۰۰۱۲۱		,0000121
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PLATE XI.  
CONJUGATIONS.

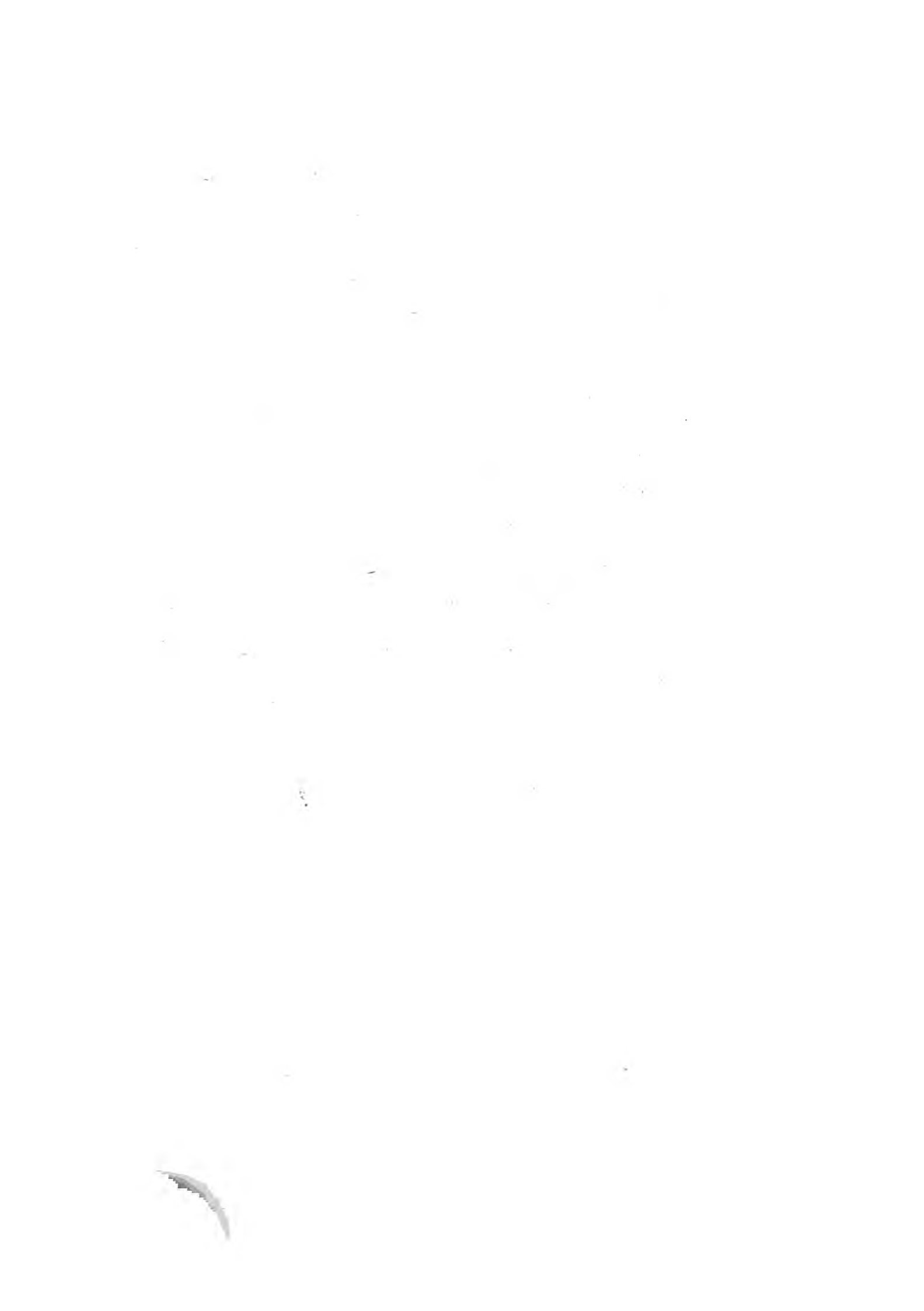
L	be this (as it) may.	Y	not at all.
N	by all means.	ſ	particular by, particle.
W	by no means.	ſ	so much (the) better. } it is much better. }
W	by this means.	ſ	so much (the) worse.
ſ	by some means (or) } other. }	ſ	so much (the) more.
ſ	for many reasons.	ſ	so much (the) less.
ſ	first of all.	ſ	it is no more than.
ſ	for instance.	ſ	it is impossible.
ſ	from whence (does) } this (arise. ) }	ſ	it is an utter impos- sibility. }
ſ	less (&) less, alas! alas!	ſ	it is painful.
ſ	least (of) all.	ſ	it is too bad.
ſ	more reasonable.	ſ	it is very necessary.
ſ	more (or) less, morals.	ſ	it is very unnecessary.
ſ	much less, more useless.	ſ	it is very extraordinary.
ſ	much less than, much } reason. }	ſ	he is very willing.
ſ	much more, amusement	ſ	at best, deposit.
ſ	much more than.	ſ	at present, ought not } (our) reason. }
ſ	in many instances.	ſ	at all events.
ſ	in many respects.	ſ	at least, at last.
ſ	in one sense.	ſ	too little, too late.
ſ	in some such way.	ſ	too much, temptation.
ſ	in examining.	ſ	too many, determine.
ſ	in (the) first place.	ſ	there is no necessity.
ſ	in (the) mean time.	ſ	this is (a) mistake.
ſ	in (the) mean while.	ſ	this is nonsense.
ſ	in this case.	ſ	this is nothing.
ſ	an example.	ſ	this is (to) no purpose.
ſ	whenever this (happens)	ſ	this is very improba- -ble. }
ſ	no less, any less, unless.	ſ	this is very extraordi- -nary. }
ſ	no such thing.	ſ	we are pretty sure.





PLATE VIII.  
**ARBITRARIES.**

∴	and of a-an-the.	·I)	Jehovah.
∴	and from a-an-the.	/	ascend-ant, ascent.
∴	and to a-an-the.	\	descend-ant, descent.
∴	and by a-an-the.	∩	ascend (ed) into.
∴	and with a-an-the.	∪	descend (ed) into.
∴	but at the same time.	≡	divide-ed-ing.
∴	but manifold- <sup>bring them.</sup> may	≡	undivided.
∴	by-but involving- <sup>involve.</sup>	≡	but besides.
∴	here abouts.	≡	heaven on earth.
∴	there abouts.	≡	heaven & earth, even
∴	run(sing) about.	∴	on earth- <sup>this-these.</sup> above the earth
∴	look(ing) about- <sub>around.</sub>	∴	under the earth, under- <sub>earthly.</sub>
∴	move(ing) about- <sub>round.</sub>	∴	in the world, in worldly- <sub>this-these.</sub>
∴	go(ing) about- <sub>round.</sub>	∴	above the world- <sub>worldly.</sub>
∴	take-took about.	∴	below the world, under- <sub>all over the world.</sub>
∴	turn(sing) about- <sub>round.</sub>	∴	worldly establishments.
∴	set(sing) about, sit(sing) <sub>round.</sub>	∴	this world- <sub>circle.</sub>
∴	stir(sing) about.	∴	the other world.
∴	went about- <sub>round.</sub>	∴	in this world- <sub>circle.</sub>
∴	send round, sent about.	∴	in the other world.
∴	beyond.	∴	come-came into the- <sub>world.</sub>
∴	underneath.	∴	enter(ed) into the world.
∴	overpower, overseer.	∴	sin brought death into- <sub>the world.</sub>
∴	overplus, however	∴	on this ground- <sub>foundation.</sub>
∴	overwhelm, over <sup>pleased.</sup> him- <sub>them.</sub>	∴	after the ascension of- <sub>our Saviour.</sub>
∴	overlook-er.	∴	this is set forth- <sub>(the) straight forward (course)</sub>
∴	go together, gather <sub>together.</sub>	∴	(now) in conformity <sub>with this doctrine-<sub>vieu.</sub></sub>
∴	within & without.	∴	(now) in opposition to <sub>this statement-opinion.</sub>
∴	wrongs.	∴	these things are above <sub>our comprehension.</sub>
∴	establishments.	∴	such things as these are <sub>beneath our (undeserving of) notice.</sub>









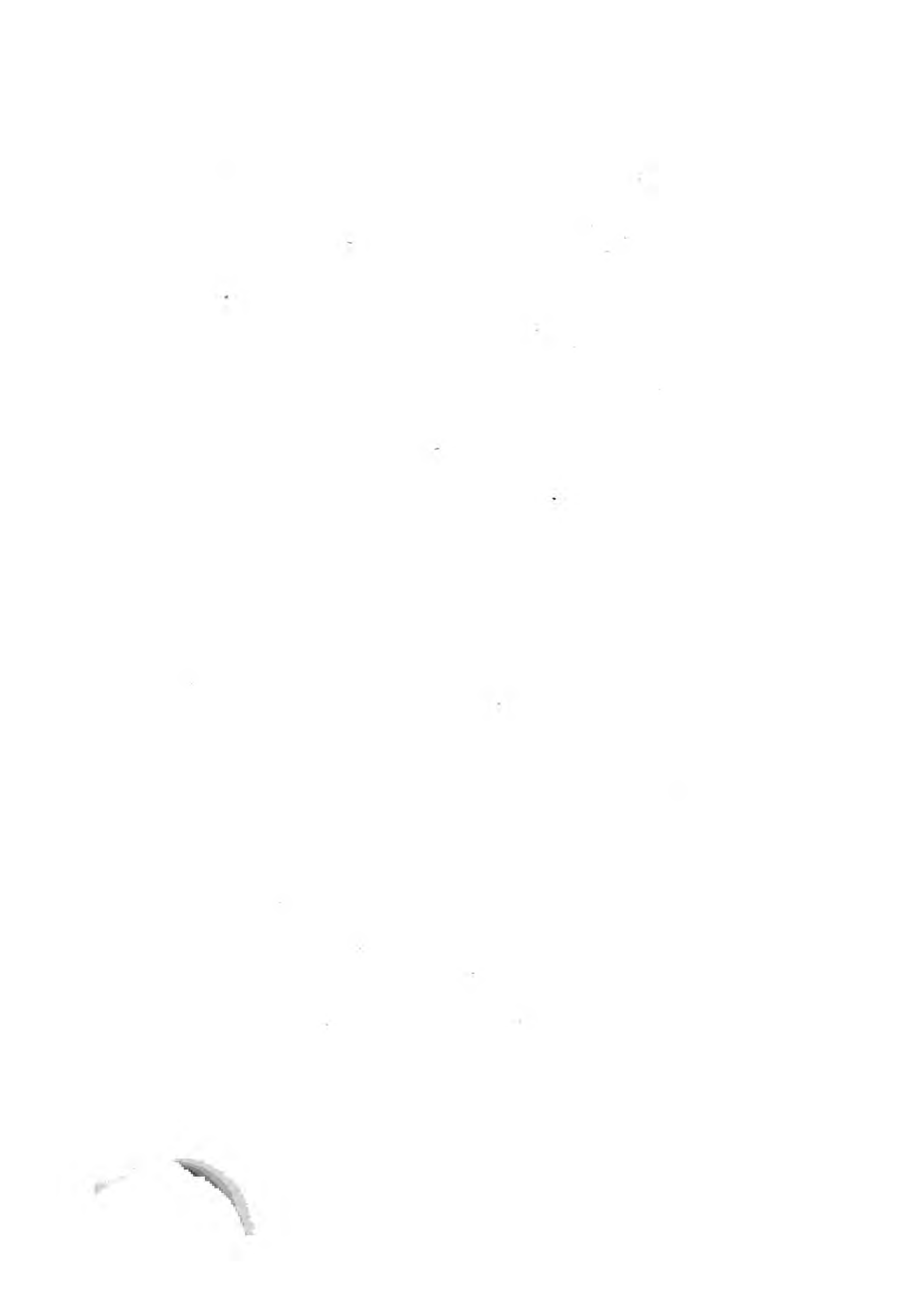


PLATE XI.  
CONJUGATIONS.

L	be this (as it) may.	Y	not at all.
M	by all means.	Ɔ	particular by, particle.
N	by no means.	Ɔ	so much (the) better. } it is much better. }
L	by this means.	Ɔ	so much (the) worse.
Ɔ	by some means (or) } other. }	Ɔ	so much (the) more.
M	for many reasons.	Ɔ	so much (the) less.
8	first of all.	Ɔ	it is no more than.
Ɔ	for instance.	Ɔ	it is impossible.
Ɔ	from whence (does) } this (arise. )	Ɔ	it is an utter impos- } sibility. }
Ɔ	less (&) less, alas! alas!	Ɔ	it is painful.
N	least (of) all.	Ɔ	it is too bad.
M	more reasonable.	Ɔ	it is very necessary.
Ɔ	more (or) less, morals.	Ɔ	it is very unnecessary.
Ɔ	much less, more useless.	Ɔ	it is very extraordinary.
Ɔ	much less than, much } reason. }	Ɔ	he is very willing.
Ɔ	much more, amusement	Ɔ	at best, deposit.
Ɔ	much more than.	Ɔ	at present, ought not } (our) reason. }
Ɔ	in many instances.	Ɔ	at all events.
Ɔ	in many respects.	Ɔ	at least, at last.
Ɔ	in one sense.	Ɔ	too little, too late.
Ɔ	in some such way.	Ɔ	too much, temptation.
Ɔ	in examining.	Ɔ	too many, determine.
Ɔ	in (the) first place.	Ɔ	there is no necessity.
Ɔ	in (the) mean time.	Ɔ	this is (a) mistake.
Ɔ	in (the) mean while.	Ɔ	this is nonsense.
Ɔ	in this case.	Ɔ	this is nothing.
Ɔ	an example.	Ɔ	this is (to) no purpose.
Ɔ	whenever this (happens)	Ɔ	this is very improba- } -ble. }
Ɔ	no less, any less, unless.	Ɔ	this is very extraordi- } -nary. }
Ɔ	no such thing.	Ɔ	we are pretty sure.





PLATE XII.  
CONJUGATIONS.

2	mankind.	8	celebrate.
22	immediately, materially.	8	separate.
3	marvelous, more evils.	8	he is graciously pleased.
9	imperceptible.	8	it is very easy.
9	no success, on purpose.	8	it is (a) surprising <sup>(thing.)</sup>
6	no people—proper.	8	so surprising, this (is) <sub>surprising.</sub>
5	no pledge—prejudice <sub>soldier.</sub>	8	so pleasing, it is pleasing.
4	no assurance—share.	8	so sacred.
6	no supply—spoil.	8	so (to) speak, so <sub>respectable.</sub>
5	no thorough knowledge.	8	so circumspect.
5	no other knowledge.	8	so far from (it.) suffer <sub>half.</sub>
7	paying away.	8	so prejudice—ial.
2	paying off.	8	so seldom, they are <sub>seldom.</sub>
2	pleasing, placing.	8	so spoiled—supplied, <sub>they are puzzled.</sub>
2	praising, prosing.	8	so suspicious, their <sub>purpose.</sub>
2	purposes, possess his.	8	so strong, their strength.
2	purposing, prepossessing.	8	so thorough, they either.
2	purposefully.	8	as composing, he is <sub>accepted.</sub>
2	apostle, parcel, puzzle.	8	so acceptable, it is <sub>acceptable.</sub>
2	precept, passing.	8	so (to) express—expose, <sub>his expectations.</sub>
2	precepts, pursuing <sub>its (his.)</sub>	8	so successful.
2	preceptor, pursuing our.	8	so sure, seizure, Caesar.
2	possessing, proposing.	8	so shaped—sharp—show <sub>superior.</sub>
2	possessing its—his.	8	so artful—hurtful— <sub>difficult.</sub>
2	possessing them.	8	so different, it is <sub>different.</sub>
2	possessing all, proposal.	8	so mean, ceremony.
2	possessing every, passing <sub>away.</sub>	8	so unfortunate, it is <sub>unfortunate.</sub>
2	possessing this, perception.	8	so artificial.
2	possessing half, passing <sub>off.</sub>	8	so serviceable.
2	perceptible—bly.	8	so swift.

act (of)

acts (of)

afterw

after

above

about

again

again

again

again

agai

agai

appe

ope

ope

bef

bet

bu

bu

bu

bu

be

be

be

be

be

be

be

be

be

be

be

be

be

be

PLATE XIII  
**CONJUGATIONS.**

act (of) parliament.	divine grace.
acts (of) parliament.	divine principle.
afterwards.	divine principles.
after this (took place.)	established principle.
above all (our) hopes.	established principles.
about (to) be established.	eternal happiness.
against him - them.	eternal misery.
against common sense.	groundwork.
against every principle (of) justice.	heavenly glory.
against (the) grain.	infinitely happy.
against nature.	it makes no difference whether.
against reason.	it is (a matter) of the utmost importance - to us (to) know.
appear, happy pair.	lay down.
operation, apparition.	lay about him - them.
operate, upright.	notwithstanding this.
beforehand.	no foundation; when at length.
before this (took place.)	no limits.
but limited.	setting aside every consideration (of) this (kind).
but entered into.	there is something of this kind.
but (in) consequence (of) this.	so it is (exactly) the same thing.
but (on the) contrary.	upon this principle it is, upon these principles.
besides many other reasons.	they involve, this involves.
bring together.	these revolutionary principles.
betwixt hope (and) fear.	within reach.
christian hope (of) salvation.	what (is to be) done.
christian warfare.	whether (or) no, weathering.
circumstantial account.	why not? you are not, you are wrong.
commandment (of) God.	worlds.
condemnatory sentence.	worldly ends - honors.
contrary (to) his expectations.	worldly mindedness.



## GENERAL RULES.

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1. Write uniformly in the same manner, as nearly as possible.
2. Make use of the *Arbitraries* invariably, as occasion may serve ; or, at least, as many of them as the memory can easily retain and readily supply.
3. In default of *Arbitraries*, always use the *Letters* as types of such *significations* as are applicable to the subject.
4. When phrases and entire words can neither be signified by *Arbitraries* nor by single *Letters*, recourse must be had to *Literal Composition*, aided by the *Prefixes* and *Terminals*.
5. In *Literal Composition*, which is blended with the *significations* of *consonants*, the preference, as far as it may be convenient, is always to be given to the *characters* in the second *Alphabet*.

# LITERAL COMPOSITION.



## RULES.



1. Reject vowels; especially mutes and vowels in the middle of words. Exs. *k-s'*,\* case; *n*, any.

2. In the choice of consonants, adhere to sound; rejecting dormant letters and such as are not fully articulated. Exs. *m-j*, image; *br-t*, bright; *n-ns'*, enhance.

\* It is intended that the Examples should be written in *cipher*, by way of exercise. In order to facilitate this object, each of the *characters* in *combination* that are not taken as *jugations*, are distinguished from each other by the hyphen, and marks are occasionally set over the letters, to particularise the *agents*, &c. to be employed. Accordingly,

The *loop* is intimated by a dot.

The *double loop*—by two dots.

The straight *s*, *l*, and *r*, a *sector*, and } —by a straight line.  
the *arb.* for “have,” (like *th*,) }

The final *s*—by an accent.

The *terminal* “ing,” (a *loop*)—by a dot over *g*.

The arbitrary “not” (ditto)—by a dot over *o*.

A *parallel*—by parallel lines.

A *union*—by a brace.

*Exception.* Sound may, in some measure, be departed from, when it can be sufficiently expressed by a shorter character than that usually assigned to it. Exs. *n-tr-nsh*, in-trench; *ms'*, amuse.

3. In some words, entire syllables are omitted. Exs. *t-s-v-nj*, disadvantage; *n-st-t*, institute.

4. Superfluous words in the syntax are dispensed with. Ex. *a\* sk-s' m-ssh f-n fr-st-t*, the schemes (of) ambition (are) often frustrated; *m-b*, (it) may be (so.)

5. Infinitives of verbs suffice to express the inflexions of the present tense; and, also, the past tenses, when formed by *ed* or *en*. Exs. *d-l-v*, thou lovest, *v-l-v*, we loved; *th-v-g*, they have given.

*Exception.* When the infinitive ends with a dominant vowel, the past tenses require the usual addition of *d* or *n*. Exs. *s-d*, said, sighed; *sl-n*, slain.

6. The roots of words often serve to express their derivatives. Exs. *sp-t sv n-str*, it is better to save than to destroy; *w-gr-sp-l-s'*, he was graciously pleased.

7. Words having a close affinity to each other, especially those which compose the

\* A dot is common to "a" and "the."



auxiliary verbs and adverbial phrases, may generally be *conjugated* or joined together. Exs. *i m-b-m-s-t-k*, I may be mistaken; *b-l-m-n-s'*, by all means; *b-sh*, to be sure.

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## THE ALPHABETS.

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### NAMES AND SIGNIFICATIONS OF THE Consonants.

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The following *Alphabets* should be learnt by rote, in preference to those contained in *Plates\** 1 and 2, which are without names, and, with a view of generally and systematically compacting phrases, and dispensing with the *vowels* and the aspirate *h*, are deficient in point of *significations*.

\* These *Plates* contain the most useful *Significations*, and, to those who do not aim at professional skill, or who will not encounter the task of learning the full *Alphabets*, will afford a tolerable substitute; but, in this case, there will be some occasion for the use of *vowels*.

## FIRST FULL ALPHABET.



Name.

Significations.

- Be.** Be, bee, abbey, bay;—by, buy, boy, buoy, obey;—bow, beau, bow, bough, bury, but, butt;—ebb, orb, harbour, *able*,\* hobble.
- Ka.** Quay, key, cry, carry, coy, coo, cow;—ache, acre, arc, eke, oak, hark! harkee! hearken;—hack, hook, hawk, hawker;—*come*, common, comb;—comma, crumb, crumble;—crime, came, calm, claim;—*con*, cone, can,† cane;—ken, keen, akin, kine, kind, kindred;—coin, corn, acorn, count, Count, account;—*call*, kill, kiln, keel;—cool, coolly, coal, coil, cowl;—cull, curl, curly, could.
- De.** Do, thou, day, die, idea;—add, aid, odd, order.
- Ef.** If, eft, heifer, of, off, offer;—oft, oaf, half, elf;—*full*, fool, fill, free;—far, for, fore, four, from, father;—fee, fie! foe, few.

\* The words in *Italics* (in this *alphabet*) are to be taken as *significations* of the *letters* in their capacity of *prefixes* and *terminals*, from the sounds of which many of the other words are derived.

† A vessel.

B 3

- | <i>Name.</i> | <i>Significations.</i>  |
|--------------|---|
| <b>Ghe.</b>  | God, good, give, giver, gave, gift;—go, gay, egg, ague, argue, agree.   |
| <b>Hod.</b>  | Had, head, heed, hide;—hood, hard, hardy, herd, heard, hoard.   |
| <b>Ja.</b>   | Age, edge, hedge, huge, urge;—jay, joy, jew, jury;—just, justice, justify;—gin, John, join, joiner, joint, jointure;—journey, adjourn, Jane, June;—gent. gentry, agent, urgent;—gender, general, generally.   |
| <b>El.</b>   | All, hall, haul, ill, hill, hilly;—ell, hell, held, old, hold, hold!—hole, whole, wholly;—hollow, owl, howl, hull;—law, lay, allay;—lie, ally, alloy, lea, alley, allow;—isle, aisle, oil, oily, earl, early;—will, yield, eel, heal, heel;—ale, ail, hail, hale;—hail! well, holy, Lord. |
| <b>Em.</b>   | Am, I am, aim, arm;—army, harm, ham, hammer;—hem, home, hum, hum!—humble, humbly, him, hymn, them;—me, my, more, maw, mow;—May, may, meant, mint.   |
| <b>En.</b>   | An, Anne, hand, handy;—hen, in, inn, hinder, hind, hinder;—on, own, owing, eyeing, one, end;—any, honey, then, when;—nay, neigh, knee, nigh;—no, know, now, new, knew.  |

- | <i>Name.</i> | <i>Significations.</i>   |
|--------------|--|
| <b>Pe.</b>   | Pay, paw, pea, pie, poh ! pew ;—prince, princely, principle, principal, principally.   |
| <b>Que.</b>  | Cue, queer, query, equerry ;—quire, choir, acquire, require ;—quest, question, questionable.   |
| <b>Ar.</b>   | Her, err, error ;—arrow, harrow, arrah !* or, horror ;—ore, oar o'er, hoar ;—hurry, hoary, horary, orrery ;—our, hour, year, are, ere, e'er, air, airy ;—hare, hair, hairy, ire, hire, higher ;—ear, era, hear, hearer, here, here are ;—ray, array, hurrah ! awry ;—raw, roe, row, rue. |
| <b>Es.</b>   | Is, has, it is, he is, it has, he has ;—ass, ace, eyes, ice, icy ;—its, his, hiss, us, say, assay, essay ;—see, saw, sigh, soy ; *—so, sow, sew, sow, sue, yes, use.†  |
| <b>Te.</b>   | It, yet, at, hat, hatter, hate, hater ;—eat, eater, heat, heater ;—out, aught, ought, art, hart, heart, hearty ;—tray, tree, true,   |

\* An Irish interjection very apt to follow an interrogatory.

\* This word and some others in the *Alphabet* might (as exceptions to the general rule) be written with the *aid* of *vowels* ; but they are inserted in order to familiarize the learner with the method of reading, thus exemplified, the facility of which depends entirely upon practice.

† The substantive.

*Name.**Significations.*

try, troy;—tea, tie, toy, toe, to, too, two;  
— hit, height, hot, hotter, otter.

Ve. Have, I have, eve, heave;—heavy, hive,  
vie, vow;—we, way, with, very;—ever  
every, aviary, vary.

Wod. Was, were, we are, would;—it was, he  
was, it were, he were, it would, he would;  
—woo, woe, wood, word, ward, award,  
reward.

Ex. Axe, ox, extra, extraordinary, except,  
exception.

Yi. Why, ye, you, yew;—your, you are,  
yours, yea.

Zed. As, as to, it is as;—use,\* ooze, oozy,  
huzza! ease. easy.

Besides the above *significations*, the *conso-  
nants* (in the 1st *Alphabet*) are used allu-  
sively, and in an abstract sense, to designate  
the common letters set against them respec-  
tively; the 1st *b* signifying “b,” the *k*—“k,”  
&c.; in addition to which, the 1st and final *s*  
represent “c:” thus, *a bs'* signifies “a, b, s,”  
and also “a, b, c.” It is to be observed,  
however, that the designation of the letters,

\* The verb.

taken separately, belongs only to the *proper consonants*, which are the first in order, of each denomination: thus the 1st *s* (and no other) equally *signifies* either “s” or “c,” if referred to singly. The *parallels* and most of the other *agents*, or secondary characters, are unfit to identify the consonants, in any case.



## SECOND FULL ALPHABET.



*Name.*

*Significations.*

**Che.** Each, itch, hatch, hitch, hutch;—chew, such, search, church, chapter, could have;—come forward, come forth, came forward, came forth.

**Pej.** Page, pigeon, purge, perjure, perjury;—pledge, prejudice, prejudicial.

**Pep.** People, popular, popularity, proper, properly;—pap, pup, pepper, peep;—pip, pipe, piper, pop, pope, paper, pauper.

**She.** She, shy, shoe, shall, shell, shield;—child, shawl, shoal, shoulder;—shape, sharp, it is as sharp, ship, sheep;—shew, superior, it is superior;—pshaw! ash, hash, hush!

*Name.**Significations.*

**Spe.** Asp, hasp, spy ;—its pay, his pay, its paw, his paw ;—spirit, spiritual, spirituality ;—its prince, his prince, his princely, so princely ;—it is principle, its principle, its principal, his principal ;—it is principally, he is principally.

**Sque.** Square, esquire, it is queer, it is a query, it is acquired ;—it is required, he is required, it has required, he has required ;—so acquired, so required ;—its choir, his cue, his question, it is to question, it is questionable.

**Ses.** (Nothing.)

**Sev.** Save, salve, sieve, serve, so have, so very ;—it is very, he is very, it has very, he has very ;—it is ever, he is ever, it has ever, he has ever, its way, his way ;—it is every, he is every, it has every, he has every ;—sever, savour, savoury ;—several, it has several, he has several, severally ;—severe, it is severe, he is severe, so that we are.

**Swe.** Sway, its sway, his sway, it is swayed, he is swayed, it has swayed, he has swayed ;—swear, sware, so was, so it was, so he was ;—so were, so would, so it would, so he would, so we are, as we are ;



*Name.**Significations.*

—sward, his word, his ward, his award, it is awarded, he has awarded ;—its reward, his reward, it is rewarded, he is rewarded, it has rewarded, he has rewarded.

**Eth.** They, they are, this, this is ;—these, those, that, their, there, there are ;—thigh, thaw, though, hath, hearth ;—earth, earthy, heath, oath.

**Hom.** Who, whom, whose, which, what, where ;—where are, where'er, wherever.

**Exp.** Expect, expectant, expectance, expectation ;—expert, explicit, explicitly.

**Sher.** Sure, as sure, surely, assure, assurance ;—it is sure, he is sure, it is surely, he is surely, it has surely, he has surely ;—share, its share, his share, sheer, shear, shearer ;—shire, shore, ashore ;—usher, osier, shower, shall our.

**Spel.** Spell, spill, his pillow, Isabella ;—spoil, its spoil, his spoil ;—it is spoiled, he is spoiled, it has spoiled, he has spoiled ;—his play, it is play, it has played, he has played ;—its plea, his plea, supply ;—it is supplied, he is supplied, it has supplied, he has supplied.

**Sper.** Spar, spare, it is spared, he is spared,



*Name.**Significations.*

it has spared, he has spared;—spur, spear, spire, aspire, it has aspired, he has aspired;—aspiration, spring, springing;—its power, his power, it is power, it has power, he has power;—its pure, his pure, it is pure, he is pure;—its purer, his purer, it is purer, it has purer, he has purer, he is of purer.

Spép. It is proper;—it is popular, he is popular, it is a popular, he is a popular.

Sosev. So save, so serve, so sever, so several, so severe, so severely.

Soswe. So sway, so swear, so it is worded;—so his word, so his ward, so his award;—so it is awarded, so he has awarded;—so its reward, so his reward;—so it is rewarded, so he is rewarded, so it has rewarded, so he has rewarded.

Ster. Stray, astray, Esther, easter, oyster;—history, strew, straw;—strong, strength, stress, stretch, stretch out.

Ther. Through, three, throw, threw;—thorough, theory, either, other;—Arthur, author, ether.

The *conjunct consonants* in the 2nd *Alphabet*, (the *ss* which is only an *agent*, excepted) serve to point out, in the way of reference as

well as otherwise, the common letters conjunctly ; in the same way that the *single consonants* in the 1st *Alphabet* refer to or identify them singly.

It is obvious that the numerous and extended *significations* of the *consonants*, if readily applicable, must contribute every materially towards expedition ; and, I think, every scholar will perceive, that the condensation of sounds and corresponding *significations* effected by the 2nd *Alphabet*, are consistent with the genius of the English language so rife in monosyllables,\* which to express separately by the aid of *vowels*, is an operation too tardy for the business of short-hand ; and it will be found, that the selection of the proper sense or *signification* in the *reading*, assisted by practice, (always supposing the writer to have a due acquaintance with his subject, as well as knowledge of his art,) is not so very difficult a matter as may at first be imagined. As a means of estimating the credence due to this proposition, affording at the same time a slight outline of the general design of this plan ; let it be considered how few, in large and crowded auditories, are the

\* In the first hundred words in the Bible there are eighty-two, in the last hundred eighty monosyllables.

articulations of a florid and verbose orator that actually meet the ear; and, when the mind is prepared and intent on the subject, how soon those few and indistinct, but emphatic sounds, faint and instantaneous as they present themselves, are resolved into meaning, together with their supplemental words, so as to make up the appointed sense: and let it be further considered, that those very sounds, under other circumstances and attended by another context, would make very different impressions, and be very differently interpreted and understood. Now, the eye in regard to writing is analagous to the ear in oratory; and, if the former be supplied with types equivalent to those predominant sounds which suffice to convey intelligence, it is enough for the purpose of short-hand: and this object is effected by the *consonants* in reference to several of the *significations*. This is a very material point, towards which I am desirous of engaging the student's attention; and, if he should pursue the plan, I trust the sequel will justify his expectations.

But, in order to render this design available, it is necessary that the *Alphabets* should be well grounded on the memory; for, on his readiness in this matter, the ability of the writer

will very much depend : and indeed, without this preparative, it is in vain to expect proficiency and uniformity according to this system. As the task, however, like other rudiments, is rather tedious and irksome, a few directions may assist the learner in accomplishing it.

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## DIRECTIONS

FOR

### LEARNING THE ALPHABETS.\*

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The *Alphabets* must be learned one by one, and *letter by letter*.

Let the learner begin by repeating the *letters* of the 1st *Alphabet*, apart from the *significations*, until he can say them as readily as the common alphabet.

Run over the *significations* of the 1st *Alphabet* from beginning to end, rapidly and

\* Though it is desirable, it is not absolutely necessary that the *Alphabets* should be learnt *perfectly* ; but it is indispensable that the *significations* therein contained should be easily recollected, when any of them occur.

without hesitation, naming the *consonants* in succession, and making a short pause at each dash, and a longer one at the end of each *letter*.

Continue to read the *significations*, in the order in which they are placed, for two or three successive lessons of an hour each, until they are thoroughly familiarized to the mind.

Charge the memory with the *significations* of the *letter b*; after which, name and read the whole *Alphabet* as before: then learn the *significations* of the *k*, dismissing the *b*; and again name and read all the *letters* and *significations*; and so proceed, one by one, until the whole are gone through.

Repeat the whole of the *significations* together with the names of the *consonants*, without book, in the same order and with the same readiness as they were read.

Proceed in the same way, step by step, in learning the 2nd *Alphabet*, until that is acquired also: then repeat both *Alphabets* together. Thus the whole will be accomplished.

These gradations will render the learner's progress perceptible and sure, though slow; and this is more satisfactory than a hasty and uncertain proceeding.

In a system of short-hand like the present, which, with few exceptions, excludes the use of *vowels*, it will greatly facilitate the *reading* of *literal composition*, to impart a simple, yet artificial diversity to the abstract sounds called *consonants*, so as to assimilate them to those combined sounds of vowels and consonants which constitute speech, and thereby communicate its subject from mind to mind.

This *desideratum* is effected by *spelling* or *pronouncing* the *consonants* in various ways, by means of the vowel "e" understood; or in other words, by ringing the changes on the *common vowel*, as far as the *letters* will admit or the English language and this system may require, according to the following tables.

## SPELLING,

OR

PRONUNCIATION OF THE CONSONANTS.

## FIRST ALPHABET.

<i>Name.</i>	<i>Pronounced.</i>
Be.	Eb, be, ebbe.
Ka.	Ek, ke, ekke.
De.	Ed, de, edde.
Ef.	Ef, fe, effe.
Ghe.	Eg, ghe, egghe.
Hod.	— he, —
Ja.	Ej, je, ejje.
El.	El, le, elle.
Em.	Em, me, emme.
En.	En, ne, enne.
Pe.	Ep, pe, eppe.
Que.	— que, ecque.
Er.	Er, re, erre.
Es.	Es, se, esse.
Te.	Et, te, ette.
Ve.	Ev, ve, evve.
Wod.	— we, —
Ex.	Ex, — exe.
Yi.	— ye —
Zed.	Ez, ze, ezze.



## SECOND ALPHABET.

<i>Name.</i>	<i>Pronounced.</i>
Che.	Ech, che, eche.
Pej.	Pej, epej, pejje, epejje.
Pep.	Pep, epep, peppe.
She.	Esh, she, esse.
Spe.	Esp, spe, espe.
Sque.	— sque, esque.
Ses.	Ses, esses, sesse, essesse.
—(as <i>ps</i> )—pes, eppes, —	
Sev.	Sev, essev, sevve, essevve, esve.
Swe.	———— swe, eswe.
Eth.	Eth, the,* ethe.
Hom.†	— — —
Exp.	Exp, — expe.
Sher.	Esher, sher, sherre, esherre, shre, eshre.
Spel.	Espel, spel, spelle, espelle, sple, esple.
Sper.	Esper, sper, sperre, esperre, spre, espre.
Spep.	Espep, — — espeppe.
Sosev.	Essosev, sosev, sosevve, essosevve.
Soswe.	Essoswe, soswe, ———
Ster.	Ester, ster, sterre, esterre, stre, estre.
Ther.	Ether, — therre, — thre.

\* Pronounce the *th*, as in the words “theme,” and “thin;” not, as in the words “the” and “thine.”

† As a mere *sonant*, this *letter* is never used, the *w* being substituted instead : as, *w-th*, whether, *w-t*, white : not *wh-th*, and *wh-t*.



Although it does not seem to have been sufficiently noticed or admitted by grammarians, there are, in the English language, several joint consonants, or simple consonant-sounds, which, though they are expressed by combinations of two and three letters, are, nevertheless, produced by a simultaneous action of the organs of speech; and, as the effect and design of the primary letters are thereby very much changed and obscured, these joint consonants, which generally include a liquid, might be more properly signified by double and triple consonants, or single and secondary consonants uniting the sound or effect of those combined letters: and indeed, although the first task of learning the alphabet or alphabets would be proportionably increased by this addition to the characters, such a modification would render the language more classical and correct, and the dogmas of its rudiments more intelligible.

However, not to rest on these considerations, the joint consonants or combinations here adverted to (which, in order to be more explicit, we may perhaps be allowed in this place to term *jugations*) it falls within our province to notice, inasmuch as they are connected with and give greater effect to our method of *spelling*.

Under the term jugations, as applicable to the business of short-hand as well as to the foregoing observations in reference to orthography, we do not mean to include in the formation of such combinations, those joint letters, which consist wholly or in part of *dormants* or quiescents, as, “*gh,*” and “*nd,*” nor those which have no place in stenography; as, “*chr,*” and “*ph*” that are signified by “*kr,*” and “*f,*” nor the plural “*s,*” nor “*s, st,*” and “*th,*” as the signs of the present tense. Thus modified the jugations are as follows:—

## JUGATIONS.

### FIRST CLASS.

*Used either at the beginning or at the end of  
Words or Syllables.*

---

Bl.	as in	Blow and tumble.
* Ch.	—	Chuse and catch.
* Sh.	—	Shape and rush.
Sk.	—	Skill and risk.
Sm.	—	Small and schism.
* Sp.	—	Spot and lisp.
St.	—	Stay and cast.
* Th.	—	They and both.

The Jugations marked with the *asterisk* are contained in the *Second Alphabet*, (*Plate 2.*) in the shape of *conjuncts* those marked with two stars are among the *Terminals* (*Plate 3.*)

## JUGATIONS.

## SECOND CLASS.

*Used only at the beginning of Words or Syllables.*

---

Br.	Bright.
{ Cl. ( <i>kl̄.</i> )	Clear.
{ Cr. ( <i>kr̄.</i> )	Cry.
{ Dr. ( <i>tr̄.</i> )	Draw.
{ Tr. —	Train.
{ Fl. —	Flaw.
{ Fr. —	Friend.
{ Gl. —	Glow.
{ Gr. —	Grow.
{ Pl. —	Plough.
{ Pr. —	Prove.
{ Sl. —	Slight.
Sc. ( <i>sk̄.</i> )	Scale.
Scr. ( <i>sk-r̄.</i> )	Screw.
* Shr. —	Shrewd.
Sn. —	Snow.
* Spl. —	Split.
* Spr. —	Sprain.
* Sq. ( <i>squ.</i> )	Squeeze.
* Str. as in	String.
* Sw. —	Sweep.
* 'Thr. —	'Thrive.

## JUGATIONS.

## THIRD CLASS.

*Used only at the end of Words or Syllables.*

---

Dth.	( <i>tth</i> )	as in	Breadth.
Ft.	— —	Soft.	
** Lf.	— —	Pelf.	
** Lk.	— —	Bulk.	
Ls.	— —	False.	
Lv.	— —	Twelve.	
** Mp.	— —	Stamp.	
Mps.	( <i>ms'</i> )	Glimpse.	
Mpt.	( <i>mt.</i> )	Tempt.	
{ Nc.	( <i>ns'.</i> )	Chance.	
{ Ns.	— —	Sense.	
Nch.	( <i>nsh.</i> )	Branch.	
Nge.	( <i>nj.</i> )	Range.	
** Ng.	— —	Tongue.	
** Ngs.	— —	Lungs.	
** Nk.	— —	Brink.	
Nt.	— —	Plant.	
Ngth.	( <i>nth.</i> )	Length.	
Ps.	— —	Lapse.	
Pth.	— —	Depth.	

Such of the joint consonants as are neither resolved into *conjuncts* nor *terminals*, are, (consistently with our method of *spelling*,) when written in *cipher*, properly termed *jugations*: these are formed with so much facility and promptitude by *junctions* of single *consonants*, as to supersede any necessity for further contraction.

We now come to an exemplification of what is termed *Spelling*.

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## SPELLING.

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### SPELLING OF SINGLE CONSONANTS.

---

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>b-t.</i>	eb-et	abbot.
<i>b-t.</i>	be-et	beat.
<i>b.</i>	eb-e	abbey.
<i>k-s'.</i>	ek-es	accuse.
<i>k-s'.</i>	ke-es or kes	} case.
<i>d.</i>	ed	
<i>d-n.</i>	ed-en	ordain.
<i>d-r.</i>	de-er or der	} doer.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>d.</i>	ed-e	ado.
<i>f̄-n.</i>	ef-en	often.
<i>f̄-n.</i>	fe-en or fen	} find.
<i>g-l.</i>	eg-el	eagle
<i>g-l.</i>	ghe-el	goal.
<i>j-r̄.</i>	ej-er	urge our.
<i>j-r̄.</i>	je-er	enjoy our.
<i>l-j.</i>	el-ej	allege.
<i>l-j.</i>	el-ej-e	elegy.
<i>l-j.</i>	el-ej-e	eulogy.
<i>l-j.</i>	le-ej	liege.
<i>l̄-t-l.</i>	le-et-el or letl*	} little.
<i>m-n.</i>	em-en	amen.
<i>m-n.</i>	em-en-e	harmony.
<i>m-n.</i>	me-en or men	} man.
<i>n-s'.</i>	en-es	in its.
<i>n-s'.</i>	ne-es	news.
<i>p-r̄.</i>	pe-er	pure.
<i>q-t.</i>	que-et or quiet	} quite.
<i>q-t.</i>	ecque-te	equity
<i>r-s'.</i>	er-es	arouse.

\* In such words as "little" and "parcel" the "e" is scarcely articulated.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>r-s'</i>	re-es	rows.
<i>r.</i>	er-e	era.
<i>s-t.</i>	es-et	is it.
<i>s-t.</i>	se-et or set	} set.
<i>t-n.</i>	et-en	
<i>t-n.</i>	te-en or ten	} ten.
<i>t.</i>	et-e	
<i>v-s'</i>	ev-es	have us.
<i>v-s'</i>	ve-se	we see.
<i>v.</i>	ev-e	heavy.
<i>w-l̄.</i>	we-el or wel	} while.
<i>w-l̄.</i>	wel-e	
<i>x-l.</i>	ex-el	exile.
<i>y-r̄.</i>	ye-er or yer	} yore.
<i>z-l.</i>	ez-el	
<i>z-l.</i>	ze-el	zeal.
<i>z.</i>	ez-e	easy.

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SPELLING OF CONJUNCTS.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>ch-t.</i>	ech-et	each heart
<i>ch-t.</i>	che-et or chet	} cheat.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>p-j.</i>	pej.	page.
<i>p-j.</i>	pej-e.	perjury.
<i>p-j.</i>	ep-ej-e	apogee.
<i>pp-l̄-k.</i>	pep-le-ek } or pep-lek }	perplex
<i>pp-l-k.</i>	ep-ep-le-ek } or ep-ep-lek }	apoplectic.
<i>pp-l̄-k.</i>	ep-ep-le-ek-e } or ep-ep-lek-e }	apoplexy.
<i>pp.</i>	pep-e	popery.
<i>sh.</i>	esh	ash.
<i>sh-k.</i>	she-ek } or shek }	shook.
<i>sh-s'.</i>	she-es	she is.
<i>sp.</i>	esp.	asp.
<i>sp-k.</i>	spe-ek } or spek }	speck.
<i>sp-k.</i>	es-pe-ek } or es-pek }	aspect.
<i>sq-l.</i>	sque-el } or squel }	squall.
<i>sq-l.</i>	es-que-el } or es-quel }	he has quelled.
<i>ss-m.</i>	ses-em } or sesm }	schism.
<i>ss-n.</i>	es-es-en	assassin.
<i>ss-t.</i>	ses-e-et-e } or ses-et-e }	society.



<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>ss-t.</i>	es-es-e-et } or es-es-et }	associate.
<i>ps-l.</i>	pes-el } or pesl }	parcel.
<i>ps-l.</i>	ep-es-el } or ep-esl }	apostle.
<i>sv-n.</i>	sev-en	seven.
<i>sv-n.</i>	es-ev-en	as seven.
<i>sv-t.</i>	sev-et-e	severity.
<i>sv.</i>	es-ev-e	as heavy.
<i>sv-t.</i>	es-ve-et	as we ought.
<i>sv-t.</i>	swe-et } or swet }	sweat.
<i>sv-t.</i>	es-we-et } or es-wet }	as wet.
<i>th-n.</i>	eth-en	heathen.
<i>th-n.</i>	the-en } or then }	thin.
<i>th.</i>	eth-e	earthy.
<i>xp-r-s'.</i>	exp-re-es } or exp-res }	express.
<i>xp-t-t.</i>	ex-pe-te-et } or ex-pe-tet }	expedite
<i>shr-n.</i>	esh-er-en	usher in.
<i>shr-t.</i>	sher-te	surety.
<i>shr.</i>	sher-e	showery.
<i>shr-e.</i>	esh-er-e	usury.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>shr-n.</i>	shre-en } or shren }	shrine.
<i>spl.</i>	spel	spoil.
<i>spl-t.</i>	esp-el-e-et	it is palliated.
<i>spl-t.</i>	sple-et } or splet }	split.
<i>spl.</i>	esp-le	he is supplied.
<i>spr.</i>	esp-er	aspire.
<i>spr.</i>	sper	spur.
<i>spr-s'.</i>	sper-e-es	spurious.
<i>spr-t.</i>	spre-et } or spret }	spread.
<i>spr-th.</i>	esp-re-eth } or esp-reth }	his breath,
<i>spp.</i>	esp-ep	it is proper.
<i>spp.</i>	esp-ep-e	it is popery.
<i>ssv.</i>	es-so-sev.	he has so served.
<i>ssv.</i>	so-sev	so save.
<i>ssv.</i>	so-sev-e	so severe.
<i>ssv.</i>	es-so-sev-e	he is so severe.
<i>ssw-f.</i>	so-swe-ef } or so-swef }	so swift.
<i>str.</i>	est-er	easter.
<i>str-t.</i>	ster-el	sterile.
<i>str.</i>	ster-e	story.
<i>str.</i>	est-er-e	history.
<i>str-m.</i>	stre-em } or strem }	stream.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>str.</i>	est-re	astray.
<i>thr-l.</i>	e-ther-el	ethereal.
<i>thr.</i>	ther-e	theory.
<i>thr-n.</i>	thre-en } or thren }	throne.

---

The *letters* of which the *Jugations* consist are coupled together, or *spelt conjunctly*, in the following manner :—

### SPELLING\* OF JUGATIONS.

#### FIRST CLASS.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>bl-n.</i>	ble-en } or blen }	blind.
<i>sk-s'.</i>	esk-es	ask us.
<i>sk-s'.</i>	ske-es	skies.
<i>r-sk.</i>	re-esk } or resk }	risk.
<i>sm-th.</i>	sme-eth	smooth.
<i>t-sm</i>	te-esm	truism.

\* In *spelling* the supposition of the presence of *jugations* is admissible in those *conjugations* which contain their component *letters*.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>st-n.</i>	est-en	astound.
<i>st-n.</i>	ste-en } or sten }	stand.
<i>r-st.</i>	re-est } or rest }	rest.

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SECOND CLASS.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>br-k.</i>	bre-ek } or brek }	break.
<i>kl-s'.</i>	kle-es } or kles }	close.
<i>kr-t.</i>	kre-et	create.
<i>tr-n.</i>	tre-en } or tren }	drain.
<i>tr-n.</i>	tre-en } or tren }	train.
<i>fl-sh.</i>	fle-esh } or flesh }	flesh.
<i>fr-t.</i>	ef-fre-et } or ef-fret }	affright.
<i>fr-t.</i>	fre-et } or fret }	freight.
<i>gl-m.</i>	gle-em	gleam.
<i>gr-n.</i>	gre-en	green.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
$\dot{p}\bar{l}\text{-}n.$	ple-en } or plen }	plan.
$\dot{p}\bar{r}\text{-}\dot{s}t.$	pre-est	priest.
$\dot{s}\bar{l}\text{-}n.$	sle-en } or slen }	slender.
$\bar{s}k\text{-}s'.$	es-ke-es } or es-kes }	excuse.
$\bar{s}kr\text{-}n.$	skre-en	screen.
$\bar{s}kr\text{-}n.$	es-kre-en } or es-kren }	his crown.
$\dot{s}n\text{-}sh.$	sne-esh } or snesh }	snatch.

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## THIRD CLASS.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
$w\text{-}tth.$	we-etth } or wetth }	width.
$l\text{-}ft.$	le-efth } or left }	left.
$p\text{-}ls'.$	pe-els } or pels }	pulse.
$d\text{-}lv.$	de-elv } or delv }	delve.
$gl\text{-}ms'.$	gle-ems } or glems }	glimpse.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>st-mt.</i>	ste-ent } or stemt }	stamp.
<i>s̄-ns'.</i>	se-ens } or sens }	since.
<i>t-ns'.</i>	te-ens } or tens }	tense.
<i>l̄-nsh.</i>	le-ensh } or lensh }	launch.
<i>t-nj.</i>	te-enj } or tenj }	tinge.
<i>p-nt.</i>	pe-ent } or pent }	paint.
<i>m-nth.</i>	me-enth } or menth }	month.
<i>l̄-ps'.</i>	le-eps } or leps }	lapse.
<i>st-pth.</i>	es-te-ept } or es-tepth }	his depth.

The plural *s* is generally coupled or *spelt conjunctly* with the preceding consonant, as follows:—

**SPELLING OF THE PLURAL S.**

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>r-ps'.</i>	re-eps } or rebs }	rubs.
<i>tr-ks'.</i>	tre-eks } or treks. }	tricks.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>t-ts'</i>	te-ets	deeds.
<i>p-fs'</i>	pe-efs } or pefs }	proofs.
<i>l-ks'</i>	le-eks } or leks }	legs.
<i>b-ls'</i>	be-els } or bels }	bells.
<i>n-ms'</i>	ne-ems } or nems }	names.
<i>m-ns'</i>	me-ens } or mens }	minds.
<i>t-ps'</i>	et-eps	adepts.
<i>k-sk's'</i>	ke-esks } or kesks }	casks.
<i>f-rs'</i>	fe-ers	fears.
<i>f-ts'</i>	fe-ets } or fets }	fits.
<i>t-sk's'</i>	te-esks } or tesks }	tasks.
<i>s-f-sm's'</i>	se-ef-esms } or sef-esms }	sophisms.
<i>w-sp's'</i>	we-esps } or wesps }	whispers.
<i>tr-sts'</i>	tre-ests } or trests }	trusts.
<i>br-tths'</i>	bre-etths } or brettths }	breadths.
<i>l-nths'</i>	le-enths } or lenths }	lengths.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>t-pths'</i>	te-epths or tepths } }	depths.

The *Prefixes*, *Mediates*, and *Terminals*, together with the plural *s*, (when required,) for the most part, accord with the general plan in regard to *spelling*.

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## SPELLING OF PREFIXES

AND

### TERMINALS, &c. (3.)

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>b-ktions'</i> *	eb-egations	obligations.
<i>lk-n.</i>	elg-en or eleg-en } }	elegant.
<i>lk-n.</i>	el-quen or el-ec-quen } }	eloquent.

\* Though the plural *s* is *spelt* with the *terminal ktion*, it is in fact, added to the *b* in writing: thus, *b-s'* with the *sector* drawn through the *b* is the *word* here described as *b-ktions'*. So it is with all the *sectors*, which, as they require a *lift*, are not to interrupt the continuity of those parts of a *conjugation* which do not.



<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>nk-s'</i>	encs	anchors.
<i>m-p-l.</i>	em-pe-el } or em-pel }	impel.
<i>mp-f.</i>	emp-fe	amplify.
<i>p-f-m.</i>	pe-fe-em } or pe-fem }	perform-er.
<i>np-v-t.</i>	en-pe-ve-et } or en-pe-vet }	unprovided.
<i>mn-f-s-n.</i>	me-en-e-fe-se-en } or men-e-fe-sen }	magnificent.
<i>sk-f-s'.</i>	se-ek-e-fe-es } or sek-e-fes }	sacrifice.
<i>sn-f.</i>	se-en-e-fe } or sen-e-fe }	signify.
<i>r-st.</i>	re-est } or rest }	rest.
<i>r-p-t.</i>	re-pe-et } or re-pet }	repeat
<i>t-ps-ns'.</i>	te-eps-ens } or teps-ens }	deep sense.
<i>t-sp-ns'.</i>	te-esp-ens } or tesp-ens }	dispense.
<i>t-sps'-s'.</i>	te-esps-es } or tesps-es }	dispossess.
<i>t-mpl.*</i>	te-empl } or templ }	trample.

\* The *mp* is here taken as a *jugation* in conjunction with the *l*, the intervening vowel between the *p* and *l* being scarcely perceptible.

<i>Cons</i>	<i>Spelt.</i>	<i>Meaning.</i>
* <i>m-k-ts'</i> .	me-ek-ets } or mek-ets }	markets.
<i>t-nk-th.</i>	te-enk-this } or tenk-this }	think (of) this.
<i>p-nk-ts'</i> .	pe-enk-ets } or penk-ets }	banquets.
<i>f-lk-n.</i>	flek-en	reflect on.
<i>n-b.</i>	en-eb } or en-ebl }	enable.
<i>n-js'</i> .	en-jes	injuries.
<i>l-mps.</i>	le-emps } or lemps }	lamps.
<i>r-n.</i>	re-en } or ren }	render.
<i>p-l-n.</i>	ple-en } or plen }	plunder.
<i>t-k.</i>	et-ect	addict.
<i>t-k.</i>	te-ect } or tect }	direct.
<i>t-k.</i>	te-sect	dissect.
<i>t-k.</i>	te-ek } or tek }	deck.
<i>t-k.</i>	te-eg } or teg }	dig, tug.
<i>t-k.</i>	te-ex } or tex }	tax.

\* *m-t-s'* are formed freely together as a single *character* or sort of *union*.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>t-k̄-v.</i>	te-ek-ev-e } or tek-ve }	take away.
<i>t-ct̄ion.</i>	te-ection } or tect̄ion }	diction.
<i>t-ct̄ion.</i>	te-ection-e } or tect̄ion-e }	dictionary.
<i>t-ct̄ions'.</i>	te-sections	dissections.
<i>t-ct̄ion.</i>	te-exation } or texation }	taxation.
<i>st-ct̄ive.</i>	ste-ective } or stect̄ive }	destructive.
<i>t-nk̄.</i>	te-enk } or tenk }	think.
<i>t-nk̄.</i>	te-enge } or tengle }	entangle.
<i>f-nkt̄ion.</i>	fe-ention } or fention }	function.
<i>s-nkt̄ion.</i>	se-ention } or senction }	sanction.
<i>k-nk̄.</i>	ke-enker } or kenker }	canker, conquer-or.
<i>n-st-nkt̄ive.</i>	en-ste-entive } or en-stenctive }	instinctive.
<i>k-lk̄.</i>	ke-elx } or kelx }	calx.
<i>k-lk̄.</i>	ke-el-ex } or kel-ex }	calix.
<i>k-lk̄.</i>	ke-el-eg } or kel-eg }	colleague.

<i>Cons.</i>	<i>Spelt.</i>	<i>Meaning.</i>
<i>k-<u>lktions</u>.</i>	ke-elctions } or kelctions }	calculations.
<i>k-<u>lktor.</u></i>	ke-elctor } or kelctor }	calculator.
<i>f-<u>lktive.</u></i>	ef-lective	afflictive.
<i>t-<u>p.</u></i>	te-ep } or tep }	dupe.
<i>t-<u>p.</u></i>	te-eb } or teb }	dab, tub.
<i>t-b.</i>	te-eb1 } or tebl }	dabble, table.
<i>t-<u>gs'.</u></i>	te-engs } or tengs }	tongues.
<i>p-<u>sp.</u></i>	pe-sep } or pe-cept }	precept.
<i>r-sh.</i>	er-esh	Irish.
<i>r-sion.</i>	er-ession	oration.
<i>r-<u>ps</u>-sion.</i>	re-pession	repression.
<i>r-<u>ss</u>-sion.</i>	re-session	recession.
<i>r-<u>sp</u>-sion.</i>	re-seption	reception.
<i>r-<u>sl.</u></i>	er-sel	herself.
<i>r-<u>sl.</u></i>	re-sel	result.
<i>n-v.</i>	ne-ev } or nev }	never.
<i>r-z.</i>	er-esm	heroism.
<i>s-f-sm.</i>	se-fe-esm } or se-fesm }	sophism.

## CHARACTER AND DESIGN

OF THE

## CONSONANTS.

SINGLE CONSONANTS.

PLATE I.

In this scheme, as in the common alphabet, there are twenty *single consonants*; that is to say, there are twenty primary *consonant-sounds* signified by characters *proper* to them. It will be seen, however, that these *consonants* do not altogether correspond with the character and import of the letters commonly so called, “c” being taken from the alphabet, and the *y* added to it.

Besides this obvious deviation from the true alphabet, there is an essential difference between eight of the *consonants* and the letters set against them in the *Plate*, by which they are but imperfectly designated: these are the *k, g, j, qu, s, w, y, and z.*

The *k*, represents the alphabetical "k" together with its *unisons*—the hard sounds of "c, ch, and q:" it is also frequently substituted for its *assimilants*—the consonants *g*, *qu*, and *x*. Thus it appears, that this *consonant* answers to seven modifications of alphabetical consonants: namely, four *properly*, and three by substitution.

Exs. *ks'*, kiss, case, aches; *k-l-j* (con-el-ej-e) chronology; *m-sk*, mask, mosque, music; *ks-k-t*, (kes-con-et) gasconade; *k-s-m-t*, gasometer; *k-f*, cough, (col-ef-e) qualify; *k-f-ction*, (col-ef-ecation) qualification; *sk*, sake, sick, sex; *bk*, back, by act, big, box.

The hard sound only of the alphabetical "g" belongs to the *g*, its soft sound being transferred to the *j*. Thus the *g*, as well as the *j*, becomes the symbol of one particular sound only.

Exs. *g-l*, gale, girl, gaol; *j-l*, gaol, jelly, July; *j-j*, George, judge, adjudge; *skj*, scourge, his courage.

The *qu* includes the vowel *u*, because the latter always attends the consonant. This *consonant* conveys the soft sound of "q" only.

Exs. *qu-t*, quit, quite, quote; *qu-l*, quell, quill, quarrel; *r-qu-m*, requiem; *qu-st*,

(queer-est) querist; *qu-m*, (queer-em) quorum.

The *s* comprehends the soft sound of the alphabetical "s," together with its *unison*—the soft sound of "c," in the same way that the *k* includes its hard sound : thus, the two sounds of "c" are merged in the *consonants* *k*, and *s* ; and consequently, the former letter is superseded altogether. The *s* is also occasionally substituted for *x* and *z*, and sometimes it supersedes the use of the "d" or "t" for the preposition "de" or "dis."

Exs. *s-n̄s'*, sense, since, sins ; *b-s'*, bass, abuse, bees, beaux, *buz*, busy ; *sk-s'*, scarce, it is curious, excuse ; *skt*, seek out, security, his acute, execute ; *n-s-m-n-ḡ*, in examining ; *sn*, sin, sign, scion, zion, sown, zone ; *st-nsh*, staunch, astonish, distinguish.

The *w* is regarded simply as a *consonant*, and not used grammatically, as both vowel and consonant.

Exs. *k-w*, awkward ; *t-w*, toward, towards, outward ; *w-t*, wade ; *t-s-w-t*, dissuade.

In like manner, the *y* is assumed to be a *consonant*, and not a *vowel* ; though, grammatically, it is used in both these capacities.

Exs.  $y\text{-}\dot{s}\text{-}t$ , yesterday, you sit;  $\bar{y}\text{-}m\text{-}n$ , yeomen, you mean;  $y\text{-}t$ , yacht, why hate;  $\bar{y}\text{-}\dot{s}\text{-}l$ , yourself, why sell;  $b\text{-}\bar{y}$ , be ye, by your,  $f\text{-}\bar{y}$ , if you, for you;  $j\bar{y}$ , urge you, enjoy your;  $\bar{l}\text{-}y$ , will you, all your.

The “z” is the type of the alphabetical  $z$ , and also, *properly* of its *unisons*—the hard sounds of “s” and “x;” although the  $s$  may, for the sake of convenience, be frequently substituted in lieu of it, as already shewn.

Exs.  $z\text{-}\bar{n}\bar{k}$ , zinc;  $z\text{-}\dot{s}\text{-}t$ , zest;  $z\text{-}k\text{-}m$ , zeugma;  $z\text{-}r$ , zero;  $z\text{-}d\text{-}k$ , zodiac;  $z\text{-}l\text{-}s'$ , as well as;  $s\text{-}z$ , seize, it is easy;  $z\text{-}\bar{k}\text{-}\dot{s}\text{-}s'$ , Xerxes.

Besides the peculiarities of the foregoing *consonants*, the  $p$ , in *conjugations*, spelt as such, and used as a *semblant*, is sometimes substituted for the  $b$ ; and, in like manner the  $t$  generally becomes an *agent* for the  $d$ .

Exs.  $n\text{-}\dot{p}\text{-}t$ , (ne-pet-e) nobody;  $\bar{f}\text{-}\dot{p}\text{-}k\text{-}sh$ , feb-ke-sion,) fabrication;  $p\text{-}m\text{-}\dot{p}\text{-}\bar{l}\text{-}t$ , (per-em-(pe-let,) perambulate;  $r\text{-}\dot{p}\text{-}l\text{-}s'$ , (re-pels,) rebellious;  $t\text{-}\bar{f}\text{-}n$ , (te-fen,) defend;  $t\text{-}\dot{s}\text{-}t$ , (te-seet,) deceit;  $t\text{-}\dot{s}\text{-}t\text{-}s'$ , (te-sets,) deserters;  $r\text{-}t\text{-}m$ , (redeem,) redeem;  $k\text{-}t\text{-}sh$ , (con-te-sion,) condition;  $n\text{-}t\text{-}sh$ , (en-et-ession,) in addition.



## CONJUNCT CONSONANTS.

## PLATE 2.

The *conjunct consonants* are not to be considered merely as compositions of single letters, put together in a short form : besides their special *significations*, some of these *consonants* are essentially different in sound from any combinations of *single consonants*; and there are certain peculiarities attached to others of them that deserve notice.

It has been already remarked, that the *single consonant h* (as a *sonant*) is generally dispensed with : it has, nevertheless, an integral sound in the *double consonants ch, sh, and th*, and in the *triple consonants shr, and thr*; and this sound cannot be expressed otherwise than conjunctly.

Exs. *ch-ns'*, (chens,) chance ; *ch-st*, (cheste,) chastity ; *ch-nj*, (chenj,) change ; *sh-th*, (sheeth,) sheath ; *sh-t-st*, (shet-set,) shortsighted ; *sh-vs'*, (shevs,) shivers ; *th-st*, (thes-te,) thirsty ; *th-sl*, (thesl,) thistle ; *th-m-mt*, (them-emt,) thermometer ; *shr-t-l*, (shret-le,)

shrewdly ; *shr-v̄l*, (shrevl,) shrivel ; *shr-l̄ns'*, (shrel-nes,) shrillness ; *thr-ft*, (threft,) thrift ; *thr-n*, (thren,) throne ; *thr-tn*, (thretn,) threaten.

Considered in the light of *assimilants*, the *sh* is often substituted as an *agent* for the *ch*, and also for the *shr*, and the *th* for the *thr* : and on the same principle it is, that the *sp* serves to represent the consonants "sb", and the *single consonants s-t* the *str*.

Exs. *sh-n̄s-l̄r*, (shens-ler,) chancellor ; *r-sh-s'*, (resh-es,) riches ; *tr-sh*, (tresh,) treasure ; *m-sh*, (mesh,) measure ; *r-th*, (reth,) rather ; *f-th*, (feth,) feather ; *t-sp-l̄v*, (tesp-leev,) disbelieve ; *t-sp-l̄j*, (tesp-lej,) disoblige ; *n-sp-n-t*, (en-sep-en-et,) insubordinate ; *m-st*, (mest,) master ; *n-ssts'*, (en-sests,) ancestors.

In like manner the *pp* serves to express "pb" in *conjugations*.

Exs. *r-pp-t*, (re-pep-et,) reprobate ; *r-pp-k*, (re-pep-ek,) republic.

The *wh*, unless when it is used as a *parallel* for the *h*, is never employed as a *sonant*, its semblant the *w* being substituted for that purpose.

Exs. *w-th*, (weth,) whether ; *w-t-s-n-t-t*, (wet-sen-tet,) whitsuntide ; *w-sp*, (wesp,) whisper ; *w-l̄-p-l*, (wel-pel,) whirlpool.

Not only the *ch*, *sh*, and *th*, but the *sp*, *squ*, *sw*, *shr*, *spl*, *spr*, *str*, and *thr* act in the way of *jugations*, as already shewn; and are therefore, strictly speaking, *conjunct consonants*.

The *double letters pp* and *ss*, which is also *ps*, and the *pj*, *sv*, and *xp*, may be taken simply as *unions* of the *single consonants* they comprise respectively, coupled, however, with the power of their *conjunct significations*: in like manner. the *double letters spp*, *ssv*, and *ssw*, are *unions* of the *single consonant s* with the *conjuncts pp*, *sv*, and *sw*, respectively. Of the twenty *conjuncts* there are thirteen that begin with an "s:" namely, *sh*, *sp*, *squ*, *ss*, *sv*, *sw*, *shr*, *spl*, *spr*, *spp*, *ssv*, *ssw*, and *str*. These will generally admit of carrying the separate significations of that *letter*.

Exs. *sh-t-t*, (eshet-et,) he is shut out; *sp-t-v*, (espet-ve,) he has put away; *squ-t*, (esquet,) it is quite; *ss-t-ns'*, \*(essest-ens,) his assistance; *sv-s-s'*, (essev-ses,) his services; *sw-th-l*, (esweth-el,) it is worth while;

\* The first *s* is expressed in the *spelling* by the double *s*, merely to shew that its sound is continued from the first to the second syllable: and so of *sv-s-s'*, *shr-n*, *spr-t-l*, *ssv-sb*, *ssw-t-l*, and *str-nj*.

*shr-n*, (esshren,) his shrine ; *spl-nt*, (esplent,) he has planted ; *spr-t-l*, (esspret-le,) its sprightly ; *spp-l̄k*, (espep-lek,) he is perplexed ; *ssv sb*, (essosev-sebl,) it is so serviceable ; *ssw-t l*, (essoswet-le,) it is so sweetly ; *str-nj*, (esstrenj,) it is strange.

Nine of the *conjuncts* are only used initially, these are the *proper sp*, the *squ*, the *sv* and *sw*, the *spl* and *spr*, the *spp*, and the *ssv* and *ssw*. The *proper shr*, *str* and *thr*, with few exceptions, are also to be considered merely as *initials*. In the middle and at the end of *words*, instead of *sv* and *sw*, we use the *single consonants s-v*, and *s-w*.

The *double loop* or *ss̄*, which is also *sp̄*, *pp̄*, and *ps̄*, is considered merely as an *agent*, and consequently cannot be written separately or carry separate *significations*. *Words* which consist of the letters "s-s" or "p-s," are written with *single consonants*. (See *Plate 4*.)

DESCRIPTION AND APPLICATION  
OF THE  
**CONSONANTS.**

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PLATES 1 & 2.

The greatest part of the *consonants* have more than one character assigned to them respectively : but, in this case, that which stands first, or on the left of the column, is to be regarded as the *proper consonant*, and as such, may be written singly or otherwise, as required ; whereas the additional characters, *as agents*, are merely used, in *conjugations*, for their facility of junction. Consequently, although the choice of characters of like denomination is regulated only by convenience and freedom, their use is not indiscriminate, but each has its appropriate application.

There are four pairs of *parallel consonants*, which in *conjugations* are occasionally substituted for each other : viz. *f* and *g*, *h* and *wh*, *v* and *w* and *a* and *y* : hence in *reading*, there [arises an ambiguity in regard to the *significations* of these *consonants*, which, looking at

them in the character of *sonants*, (the *h* and *wh* being neutral in this respect,) is further increased as to the *f* and *g*, and *x* and *y*, they being *dissimilants*. However, the thing being understood, this difficulty, whatever it may be, will yield to the force of practice, which would not be the case were its existence disregarded.

The foregoing observation will also apply to the *common consonants*: viz. the straight *l*, which is common to both *l* and *r*; the *loop*, which is common to *p* and *s*, though, as the latter, it is in most frequent request; and the *double loop*, which, as a *double consonant*, is common to *p* and *s* in four varieties of disposition, whereof, however, *ss* and *sp* are most prevalent. The *common consonants* are only *agents*, and consequently, never stand alone.

The *proper r* serves as an *agent* for the *l*, but the *l* is very rarely used for the *r*, and then only before the *m*: this circumstance, together with the advantage of the *common consonant*, qualifies and limits their use as *parallels*.

The *spr* is frequently used for the *spl*, though it is never requisite to substitute the *spl* for the *spr*.



By the *parallels* for *p*, *pp*, *sh*, *sp*, and *xp*, those *letters* are provided with a convenient choice of mark respectively, though the *parallel p*, and *parallel pp* are seldom needed, except *finally*, as a *signification*.

The *sv* and *sw*, and the *ssv* and *ssw*, though *parallel figures*, are not required to act reciprocally as *agents*. The proper *z*, which is the *parallel* of *s*, though not a regular *agent*, is substituted for the latter in the *junction s-o*, (es-not,) is not. (See *Plate 5*.)

The *parallels*, as well as the *loops*, not to mention the *power* of the latter as *consonants*, by easily defining the limits of characters in *conjugations*, contribute much to the general distinctness and freedom, and consequent speed of the writing. (See *Plate 4*.)

In *conjugations*, *parallels* take the name of the *consonants* for which they are *agents*: thus we say—the *parallel f*, when in fact the *f* is formed like the *proper g*—the *parallel g*, when the *g* is made like an *f*, &c.

## FORMATION OF THE CONSONANTS.

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In writing, the *consonants* are formed as follows :—the straight characters *b*, *d*, and *t* are begun at top, and ended on the *line*. The straight *l* or *r* is begun at bottom, and ended at the upper line. The *th* and the straight *s* are drawn forwards, and distinguished from each other by *placing* the former on the *line*, and the latter on the *upper line*. The curves *k* and *j* are begun at top, and drawn downwards to the *line*. The curves *m* and *n* are drawn forwards and left resting on the *line*. The *ch* is begun at top with the straight part drawn along the *line*. The open curves *l* and *r* are begun at bottom and continued to the *upper line*. The open curves *x* and *y* are begun at top and ended on the *line*. The *xp* is begun at top with the open curve, and ended with the *loop* resting on the *line*. All the *hooked* characters, viz. the *f*, *g*, *h*, *wh*, *s*, *z*, *v*, and *w*, are begun with the *hooks* and left resting on the *line*. The *looped* characters, *p*, *pj*, *sh*, *pp*, *spr*, *shr*, *str*, and *thr*, are begun with the *loops* and rested on the *line*: the *spl*



is formed in a similar manner, but the *loop* passes a little below the *line*. The *sp* is begun at top, with the part forming the *p* on the *line*, that is to say reaching from the *upper* to the *lower line*: the *squ*, on the contrary, is begun at bottom, with the part shaped like the *qu* on the *line*, and ended at the *upper line*. The *parallels* for *sp* are begun with the *level line*, and ended with the *loop*, their *place* being determined by that of the next character, which must rest on the *line*. The 4th *s*, drawn tapering, is never used otherwise than as a *final*, except when two of them are joined together: its *place*, of course, depends on that of the preceding character. The *level* part of *sv*, *sw*, *ssv*, and *ssw*, respectively, rests on the *line*, and the characters are begun accordingly, the two former and the two latter being the *parallels* of each other, as already remarked.

In short-hand, though some of the characters are necessarily larger than others, there is no distinction of capital letters and small, the import of each *consonant* being always the same. It is advisable, however, for the sake of distinctness, to make *initials*, in particular, of a full size.

## PLAN OF THE CONSONANTS.

*Geometrically and Practically considered.*

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The *k* and *j* are semi-circles measured by the diameter *t*: the *m* and *n* are corresponding semi-circles measured by the diameter *th*. The *b* and *d* are right lines inclined ( $30^\circ$ ) from the perpendicular, forming together two sides of an equilateral triangle. The *t*, *th*, and straight *l*, form a right-angled isosceles triangle, whereof the *th* is the base, the *t* the perpendicular, and the *l* the diagonal. The *ch* is compounded of the *k* and *th*.

The *l*, *x*, *y*, and *r*, are quadrants, whereof the *t* and *th* are radii: consequently, the two former and the two latter form semi-circles, the diameter of which is twice the length of the *th*. The fourth or final *s* is an arc of  $60^\circ$  corresponding to the upper two thirds of the *r*.

The third *s* or *loop* is a circle, the diameter of which is equal to one third of the *t*. The *ss*, or *double loop*, is a circle, the diameter of which is equal to two thirds of the *t*.

The *f* and *g* are compounded of the *t*, and a quadrant of the *double loop*: the *v* and *w*, in like manner, are compounded of the *th*, and a quadrant of the *double loop*. The *h* and *wh* are compounded of the *d* and a quadrant of the *double loop*; the *s* and *z*, in a similar way, of the *b* and a quadrant of the *double loop*. The *spl* and *spr*, are compounded of three fourths of the *double loop*, and *l* and *r* respectively.

The *p*, *qu*, *pj*, *sh*, the *parallel sps*, and *xp*, are *compounds* of the *loop* and the *x*, *r*, *j*, *th*, straight *s* and *x*, respectively. The *pp* is compounded of the *double loop* and *x*.

All the *looped characters* are, in some degree, *complex* because their *loops* are not uniformly circular; and this irregularity promotes expedition. For instance, if the *loop* of the *sh* were a regular circle attached to the extremity of the right line *th*, the pen in forming it, would have to pass to the right as well as upwards, and the acute angle, thus formed between it and the straight line, would be apt to fill up and make a blot; to obviate which, it is more practically convenient to form the beginning of the *loop* at right-angles with its attendant line *th*: and so, of the rest.

The *t*, *th*, and straight *s*, the *b* and *d*, the

*k, j, m,* and *n,* the *f, g, v,* and *w,* the *h, wh, s,* and *z,* the *l, r, x,* and *y,* the *p, qu,* and *xp,* the *sh* and the *parallel sp s,* the *sp* and *squ,* the *sv* and *sw,* the *ssv* and *ssw,* the *shr, str,* and *thr,* and the *spl* and *spr,* are *equal figures* respectively.

The *shr* and its equals have their longitudinal line half as long again as the *th,* the beginning and ending of their *double loops* being drawn straight, and forming angles of 45°. The *ssv* and *ssw* have also their longitudinal line twice the length of the *th.*

It is material to observe, that the shape, as well as size, of the *loop* or *double loop,* serve not only to distinguish the *looped characters,* but to ascertain whether the character to which they may happen to be joined (if either) be straight or *hooked,* whether, for instance, it be a *t* or an *f:* in other words, the distinction between a simple right line and a *hooked character,* if preceded by a *loop,* depends on the formation of that *loop,* which is made broad in the former instance, and narrow where it joins the hook in the latter. On first learning to join the characters, this will require particular attention, in order to acquire sufficient accuracy and facility in this particular before the hand is set so as to render

the reformation of it more difficult than its first essays. Compare  $\dot{p}-t$  and  $\dot{p}-f$ ,  $\ddot{pp}t$  and  $\ddot{pp}-f$ ,  $\dot{p}d$  and  $\dot{p}h$ ,  $\ddot{pp}-d$  and  $\ddot{pp}-h$ ,  $sh$  (margin) and  $\dot{p}-v$ ,  $ssh$  (margin) and  $\ddot{pp}-v$ ,  $th-st$  and  $\dot{sp}-f$ ,  $\dot{sp}-d$  and  $\dot{sp}-h$ ,  $th-sh$  and  $\dot{sp}-v$ . (*Plate 4.*)

Practically considered, there is a *complexity* in the *loops* of the *shr*, *str*, and *thr*, *sp* and *squ*, *spp*, *sv*, and *sw*, and *ssv* and *ssw*; nevertheless, these characters are much easier to form than that for *d*, which, from its simplicity, has always been considered as fit for a *consonant*, though it is objectionable in point of *inclination*. This shews that, though simplicity, in regard to the figure and formation of characters, is a very good general standard of fitness for stenographic purposes, it is not to be taken as an absolute criterion of facility.

In ascertaining the figure and *inclination* of the *proper consonants*, they should be written *lineally*, instead of placing them one above the other as they appear in the *Plates*. It may also assist the learner in this respect, and in shewing him the use of the *parallels* and other *agents*, to join the *single consonants* in succession without a *lift*, as follows.—

#### THE FIRST ALPHABET JOINED.

$\dot{p} k-d-f-g-h-j-l-m-n-p-qu-r-s-t-v-w-x-y-z.$

This disposition of the *consonants*, however, is, in some respects, a matter of mere curiosity: it shews, indeed, how far they are adapted to *lineality*, and capable of junction in their prescribed alphabetical order; but, as a test and specimen of their practical fitness for these purposes, it is fallacious; for the *j* never follows the *h*, nor the *qu* the *p*, nor the *y* the *x*; and the *junctions* of *j* and *l*, and of *y* and *z*, are not frequent.

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## PREFIXES AND TERMINALS.

### PLATE 3.

The design of the *prefixes* and *terminals* is, by means of a defined *power* given to certain *consonants* and other marks, to designate those sounds or syllables (generally prepositions and terminations) which most frequently occur at the beginning and end of words; and which could not be so shortly, nor in some cases, so distinctly signified by *sonants* or *letters* limited to the expression of single articulations.

The *single consonants* *b*, *k*, *m*, the *junction* *m-p*, and the *double consonant* *sh*, act both as



*prefixes* and *terminals*: of these, such of the sounds of the *prefix k*, and of the *terminals* as may be required, are carried to any part of a *word*; those sounds being considered as generally inherent in the mark, and not depending upon its situation in *conjugations*. The same remark applies also to the sounds of the *prefix up*, and the *terminal j*.

Exs. *r-k-n*, (re-com-en,) recommend; *n-k*, (in-com,) income; *r-k*, (re-con,) reckon; *r-k-s--l*, (re-con-sel,) reconcile; *st-k*, (ste-cal,) stoical; *k-sh*, (col-sion,) collision; *n-b-m*, (en-abl-em,) enable them; *b-t*, (abl-te,) ability; *k-f*, (com-ef,) come off; *m-l*, (ment-el,) mental; *n-m-l*, (en-ment-el,) ornamental; *mp-v*, (imp-ev,) improve; *t-mpl*, (templ,) temple; *t-mp*, (temp,) temper; *sh-g*, (ship-ing,) shipping; *sh-n*, (esh-en,) usher in; *r-sh-n*, (resh-en,) rush on; *sh-g*, (6) (sion-ing,) shining; *m-n-sh-g*, (men-sion-ing,) mentioning; *t-n-sh*, (et-en-sion,) attention; *n-up-t-n-t*, (en-up-ten-te,) an opportunity; *s-t-up*, (set-up,) set up; *j-s-s'*, (jen-es-es,) Genesis; *r-j-s'*, (re-gen-se,) regency; *n-j-s'*, (in-gens,) indigence; *j-m-n*, (gent-men,) gentleman; *t-s-j-g*, (tes-gent-ing,) disjointing; *n-j-s'*, (in-ger-e-es,) injurious.

The *prefix up* carries several *significations*, all of which (according to the general plan of

dispensing with the aspirate “h”) would otherwise be chargeable on the *consonant p*; from which this *letter* is, consequently, relieved, so as to express more explicitly those *significations* assigned to it in the 1st *Alphabet*. They are as follows.—

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#### SIGNIFICATIONS OF THE PREFIX *UP*.

Up, ape, apple, apt, hap, happy, — harp, harpy, harper, — heap, help, hip, hip! hop, — ope, hope, hoop, whoop.

In like manner, the *prefix sub* signifies *arbitrarily* the words “suburb” and “supper.” (*Plate 6.*)

Although the *prefix up* is not drawn so upright as the *r*, yet, in some *conjugations*, it is not easily distinguishable from this *letter*; therefore, without expecting extraordinary precision (which is loss of time) in the penmanship, the best way, in these cases, is to consider the mark as common to both *characters*, and, if need be, to *spell* it accordingly.

Exs. *up-l*, (up-el,) uphold; *r-l*, (rel,) rule; *up-sh*, (up-sion,) option; *r-sh*, (resh,) rush; *up-m*, (up-em,) help them; *r-m*, (er-em,) hear him.



The *sectors act, action, &c.* which either touch or intersect the preceding *consonant*, are particularly *distinct* and *intelligible*; and, notwithstanding the *lift*, are quickly formed: they do not, it is true, present so regular an appearance as might be wished; but even the partial deformity (which, however, is no defect, in regard to the objects of short-hand,) is counterbalanced, in point of general effect, by the *lineality* it produces; for *lineality* is beauty.

In *conjugations* that contain *sectors* and *dots*, they are the last marks that are written.

*Sectors* are considered as *agents* for *consonants*, in the same way that the *terminals sh* and *ssh* are equivalent to the *consonants sh-n* and *ss-sh-n*, they being *spelt* "shon" and "ses-shon," or "shun" and "ses-shun." (See *Plate 6.*)

The *loop* is used in four capacities: as a *letter*, (as already shewn) *common* to *s* and *p*, as a *terminal*, it signifies "ing," &c. and as an *arbitrary*, it is the negative "not." (*Plates 5 and 7.*)

In like manner the *double loop* is not only a *common consonant*, but it answers to the *terminal* "sing," &c.

Sometimes the *double loop* is substituted for the *prefix* "sub."

Exs. *sp-t*, (spet,) instead of *sub-t*, (sup-et,) support; *spl*, (sple,) instead of *sub-l*, (sup-le,) supply.

In some instances, certain of the *prefixes* and *terminals*, and also prepositions usually signified by *k*, *t*, *l*, *n*, *r*, and *ss*, and terminations signified by *l* and *ns*, are omitted.

Exs. *v-n-j-ction*, (ev-ne-jection,) I have no objection; *sv-b-j-ction*, (esve-ob-jection,) it is very objectionable; *v-l-st*, (ev-lest,) everlastingly; *k-t-t*, (com-tet,) accommodate; *q*, acquire, require; *q-s'*, (ec-ques,) acquiesce; *st-nsh*, (stensh,) distinguish; *f-n*, (fen,) defend: *l-sts'*, (el-csts,) illustrious; *l-m-n-t*, (el-em-en-et,) illuminate; *n-ns*, (nens,) announce; *g-ssh*, (ghe-session,) negotiation; *j-k*, (jek,) reject; *j-s'*, (jes,) rejoice; *v-l*, (vel,) reveal; *l-t*, (let,) relate; *sp-b*, (sep-ble,) susceptible; *m-n-f*, (men-ful,) manfully; *f-th-f*, (feth-ful,) faithfulness; *t-s-t-f*, (te-set-ful,) deceitfulness.

## MEDIATES.

## PLATE 3.

Although the *sectors*, as well as the generality of the *consonants*, are admissible in the middle of *words*, they are none of them, in point of freedom, (which is speed,) so well adapted for joining, as the *loops*; and, as these are entire *consonants*, (*single and double*,) and are formed freely and expeditiously, they are convenient and *powerful* instruments either as *mediates* or *initials*: this is fully shewn in the following examples:—

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 EXAMPLES OF THE LOOPS.

<i>Char.</i>	<i>Spell.</i>	<i>Sig.</i>
<i>st-n</i>	sten	stain.
<i>p-t-n</i>	pet-en or pre-ten }	pretend.
<i>ss-t-n</i>	ses-ten or sus-ten }	sustain.
<i>pst-n</i>	pest-en	postern.
<i>s-t-b</i>	set-ble	suitable.
<i>p-t-b</i>	pet-ble	pitiable.
<i>ss-t-v</i>	ses-et-ve	associate with.

<i>Char.</i>	<i>Spell</i>	<i>Sig.</i>
<i>pst-b</i>	pest-be	best (to) be.
<i>n-sp-t-b</i>	en-spet-ble or in-spet-ble	} insupportable.
<i>n-st-ns'</i>	en-stens or in-stence	} instance.
{ <i>n-p-t-ns'</i>	en-pet-ens	any pretence.
{ <i>n-p-t-ns'</i>	ne-pet-ens	no pretence.
{ <i>n-ss-t</i>	ne-ses-te	necessity.
{ <i>n-sp-t</i>	en-spet	in sport-support.
{ <i>n-sp-t</i>	en-e-spet	any sport-support.
{ <i>n-sp-t</i>	ne-spet	no sport-support.
{ <i>n-sp-t</i>	en-e-esp-et-e	any asperity
{ <i>n-sp-t</i>	ne-esp-et-e	no asperity.
{ <i>n-pp-t</i>	en-e-pep-te	any property.
{ <i>n-pp-t</i>	ne-pep-te	no property.
<i>n-st-n-ss'</i>	en-sten-ses	instances.
<i>qu-n-ss'</i>	ecquen-ses	acquaintance.
{ <i>r-sns'</i>	re-sens	reasons.
{ <i>r-p-ns'</i>	re-pens	repentance.
{ <i>r-sp-ns'</i>	resp-ens	response.
{ <i>r-ps-ns'</i>	er-pes-ens	our persons.
{ <i>r-pp-ns'</i>	er-pep-ens	are proper hands.
<i>t-s-t</i>	te-set or de-set	} desert.
<i>t-p-t</i>	te-pe-te	deputy.
<i>t-ss-t</i>	te-sest	desist.

<i>Char.</i>	<i>Spell.</i>	<i>Sig.</i>
{ <i>t-sp-t</i>	tesp-et	} dispute.
	or disp-et	
{ <i>t-sp-t</i>	tesp-et	} despight.
	or desp-et	
{ <i>t-sp-t</i>	tes-ep-et	} dissipate.
	or dis-ep-et	
{ <i>t-ps-t</i>	tep-es-et	} deposit.
	or dep-es-et	
{ <i>t-pp-t</i>	et-pep-et-e	yet propriety.
<i>m-s-t</i>	me-set	may suit.
{ <i>m-p-t</i>	em-pet	} impute.
	or im-pet	
{ <i>m-ss-t</i>	me-ses-et	may associate.
{ <i>m-sp-t</i>	mē-spet	more spirit.
{ <i>m-pst</i>	em-pest	} impost.
	or im-pest	
{ <i>m-pp-t</i>	em-pep-et-e	} impropriety.
	or im-pep-et-e	
<i>m-s-m</i>	mes-ment	amusement.

Such is the prevalence of the letters *s\** and *p* in our language, that it would be no difficult matter to multiply examples of this description; but the foregoing are sufficient, I apprehend, to shew the value of the *loops* to our plan, the main design of which is freedom and *brevity*.

\* Vide "Elements of Stenography." p. 32,

## JUNCTION OF CONSONANTS.

## PLATE 4.

The general design of the *characters* when joined, including their *inclination*, formation, and proportions, the plan and figure of the *loops*, the application of the *parallels* and *sectors*, and other facilities, is so clearly exhibited in the *Table*, that there is little need of explanation on this part of the subject; nevertheless, a few observations on some of its most remarkable traits may not be altogether superfluous.

The *Table*, for the most part, contains only single *junctions* and *unions*, or *junctions* and *unions* of two *characters* only; consequently, in order to frame *words*, it is necessary to consider those at the top as *initials*, and those on the left hand as *finals*: underneath the former, and opposite the latter is the *junction* or *union* sought. Thus the *junction t-n*, which forms the word *t-n*, (turn, &c.) is found under *t*, and opposite to *n*.

In the writing of short-hand, it is proper to complete every *word* without once raising the

pen\* from off the paper, unless it may be to add the dots and *sectors*; so that, in the absence of these marks, however long a *word* may be, and sometimes the *composition* of a short-hand *word* (in this system, at least) consists of eight or nine single words, no *lift* whatever is required; the second *character* commencing at the point where the first terminates, the third where the second terminates, and so on to the end. This method is observable throughout the *Table*.

It is with a view to freedom, and neatness, that several of the characters, when joined or united, do not preserve that mathematical correctness of figure they separately admit of, but are blended in free and flowing lines, more adapted to practice than would attend a rigid adherence to their primary or separate formation: at the same time, it is necessary that these new forms or modifications, though free, should, as well as the foregoing, be written with the utmost precision.

*Simplicity* or *brevity* is consulted in the unions *m-m* and *n-n*. The other unions are

\* In some systems prepositions are written separately, and in a smaller *cipher* than the rest of the *word* to which they belong, but this expedient to ascertain their presence detracts from the requisite expedition of short-hand.



*b-b, z-b, d-d, h-d, wh-d, f-t, g-t, t-t, str-t, v-th, w-th, sh-th, sv-th, sw-th, th-th*: these do not differ from the construction of the letters in *Plates 1 & 2*. So far as regards *ss, sp, &c.* the *double loop* is also a *union*; and so are the straight *ss* from *ss-k* downwards, but the column is scarcely wide enough to shew their length.

*M-n* and *n-m*, are drawn *lineally*, *k-j* and *j-k*, perpendicularly: the *n* and *m* in *ank-m* is similarly joined.

There is no angle between the *letters* in *b-n, k-l, k-r, k-m, j-n, l-b, l-m, l-s', m-b, m-k, m-d, m-ch, n-j, n-r, qu-j, r-j, z-n, squ-j, thr-j, thr-m, ank-j, ank-r, alk-b, alk-j, alk-m, and alk-s'*, these characters being joined freely,

In *l-j, alk-j, r-j, n-j, ank-j, qu-j, squ-j, and thr-j*, the *j* is made small and turned well round to the left, lest it be mistaken for *m-s'*.

When *r* follows *t*, the straight character is generally used.

Exs. *t-r-l*, ought to rule; *t-r-n*, outrun; *t-r-s-n*, out (of) reason; *t-r-qu*, at our request; *t-r-r*, too rarely; *t-rs'*, ought to raise; *t-r-v*, yet are we. See *r-l, r-n, r-s-n, r-qu, r-r, r-s', r-v*, and the following *junctions* in the same colum: the comparison of both methods of joining these *letters* is sufficient to



shew, that a table of single *junctions* and *unions* does not present a perfect test of the facilities or disabilities of any particular system of short-hand, in regard to the *conjugation* of its *characters*, although such table may contain the whole of the characters that belong to it.

The straight *s* is used *initially* before *k*, as it appears in the *Table*; but as a *mediate* the *loop* is preferred.

Exs.  $t\dot{-}sk$ , task;  $m\dot{-}sk\bar{-}l\bar{-}n$ , masculine;  $r\ddot{-}sp\dot{-}k$ , respect;  $p\dot{-}sk$ , bask;  $fr\bar{-}sk$ , frisk;  $\bar{v}\dot{-}s\dot{-}k$ , we seek.

Except, however, after *th*, with which the straight *s* unites.

Exs.  $th\dot{-}sk$ , they ask;  $b\dot{-}th\dot{-}sk\dot{-}s\dot{-}s'$ , but their excuses;  $s\dot{-}th\dot{-}s\dot{-}k$ , so that his claim.

The *initials*  $\bar{s}$ ,  $\bar{sp}$ , the *initial unions*  $\bar{s}\bar{-}s$  and  $\bar{s}\bar{-}th$ , and the *loops* when used *initially*, are so placed as to leave the following *consonant* on the *line*.

Exs.  $\bar{s}\bar{-}k\bar{-}sh$ , (es-com-sion,) exclamation;  $\bar{s}\bar{-}js'$ , (sej-jers,) soldiers;  $\bar{sp}\dot{-}k$ , (spek,) speak;  $\bar{sp}\dot{-}n$ , (spen,) spin;  $\bar{s}\bar{-}s\bar{-}f$ , (es-sef,) as safe;  $\bar{s}\bar{-}s\bar{-}f\bar{-}m$ , (ses-fem,) so as (to) form;  $\bar{s}\bar{-}s\bar{-}k\bar{-}str\bar{-}k$ , (es-se-con-strek,) it is so constructed;  $\bar{s}\bar{-}th\bar{-}k$ ,

(se thek,) so thick ;  $\tilde{s}\text{-}th\text{-}n$ , (es-then,) as thin ;  $s\text{-}t$ , (set,) sit ;  $\ddot{s}s\text{-}t$ , (ses-e-et,) associate.

*Spl* and *spr* are *conjuncts* and not *junctions*, it being the only way in which their component letters can be formed ; for  $\bar{s}\bar{p}\text{-}\bar{l}$  is never used, that formation being reserved for the expression of  $th\text{-}\dot{s}\bar{l}$ ,  $th\text{-}\dot{p}\bar{l}$ ,  $th\text{-}\dot{s}\bar{r}$ , and  $th\text{-}\dot{p}\bar{r}$ , *initially*.

The limits of the *Plate* necessarily preclude the admission of the *double loop* as the *terminal* “sing,” the *sectors* “actor, active,” &c. and the *prefixes* “up, sub,” &c. ; but these characters are equally applicable in *conjugations* as those which are inserted.

For the significations of the *words* contained in the *Table*, see *Appendix*.

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## DIVERSITY OF MEANINGS,

AND

## DIVERSIFICATION OF MARKS.

In a language like the English, which is written literally and gramatically, in order to render words absolutely and separately intelligible, it is necessary, that those marks (for words are modified marks more or less complicated and extended) should be as nu-

merous as their meanings : but this is not the case with us, in consequence of an apparent deficiency of letters ; and hence arises a degree of ambiguity in this respect, which, however, is seldom noticed. I will endeavour to make myself understood.—

Suppose, for instance, I were asked the meaning of the word “bait:” My answer would be—that it admitted of, at least, two distinct meanings, the precise application of which must depend upon a quotation from the subject in which that word might be introduced. It might signify “to take refreshment on a journey;” or, it might be “to ensnare by putting meat in a trap.” Again, I could not say, without my clew, whether, in either case, it might intend the substantive or the verb ; and, besides this, the same dependence would exist as to whether the word should be taken literally or metaphorically only.

And this ambiguity is often increased in reference to oral speech or sound, which is the star of short-hand. The same pronunciation includes the words “bait” and “bate,” which, if heard singly, would convey no definite signification ; for that must depend upon the manner of its being introduced, or its relative

connexion with other words. We have many common articulations or words, which, abstractedly, are of still more doubtful import: as, "line, head, go,\* ball, bawl, fair, fare, meet, mete, meat," &c. and besides this, we often find, not only among the erudite and wise but even amongst the ignorant and vain, some mystic and shrewd interpretation lurking beneath the more obvious sense of words, and sometimes the wit will indirectly point an equivocal expression, more or less closely, towards an allusion, the open avowal of which would not be tolerated. Nevertheless, the least informed person is seldom embarrassed by words, in regard to subjects with which he happens to be conversant; and the most illiterate will generally find his vernacular tongue adequate to all the purposes for which it was intended.

But, if, orthographically, there is a positive deficiency of words in proportion to meanings, in consequence of the paucity of letters; how much more must the same cause, by diminishing the power of transposition in a geometrical ratio, operate on short-hand,

Dr. Johnson applies twenty-nine significations to the substantive "head," and forty-nine to the verb "go."

which is shorn of its superabundant consonants, and stript of its vowels\* in toto. The fact is, that manage them how you will, the total number of disposable *words* must be very small indeed, compared with the totality of meanings with which they are charged, and the attendant ambiguities, if not proportionately, must necessarily be, at least, very considerably increased. Now, though I think it right that the learner should be apprised of these ambiguities, yet, in estimating their effects, I could wish the foregoing observations to have their due weight; so that the presumable difficulties, in fixing on the precise sense of any passage written in *cipher*, should not be considered as insurmountable, until the means of overcoming them be known.

At the same time, it is not to be understood that all *words* are equally difficult or equally *intelligible*. There is a wide difference in this respect: in some, the meanings are very limited, if not confined to a single signification; while in others the senses are extremely numerous, and the means of obtaining a complete knowledge of them proportionately slow. Among the former may be reckoned the *arbi-*

\* This remark refers particularly to the present System.

*traries*, several of the *consonants* standing singly, many of the *conjugations* of *verbs*, and, generally, those *conjugations* which admit of the *terminals* "sion" and "cession," and the *sectors* "action," &c., which last render the words to which they are attached particularly *intelligible*: among the latter are the *single consonant k* and several *conjugations* composed of *letters* only. The *significations* of the *k*, though very numerous, are determinate; but many *words*, consisting of two or three *letters*, present such a number and variety of senses as to exceed any definite limits, and, consequently, are fraught with peculiar ambiguity and embarrassment. The construction of *words* containing more than three *letters* is in general easy.

It is fit that the learner should be apprised of these circumstances, in order that, when he meets with a difficult passage, he may be induced to seek for its solution in the diversified senses of those particular words, wherein, according to the doctrine of chances, the error is most likely to rest. I have therefore selected twenty *words*, which besides the *k* require particular attention in this respect.



## DIFFICULT WORDS.

(Consult *Plate 4*, and Appendix.)

<i>b-n</i>	<i>f-sh̄</i>	<i>h-gs'</i>	<i>l-s'</i>	<i>s-f</i>
<i>b-st</i>	<i>f-ssh̄</i>	<i>l-f</i>	<i>l-v</i>	<i>t-qu</i>
<i>f-qu</i>	<i>f-st</i>	<i>l-m</i>	<i>l-sh</i>	<i>v-l̄</i>
<i>f-s'</i>	<i>h-st</i>	<i>l-n</i>	<i>l-gs'</i>	<i>v-p-n.</i>

Learners will sometimes be perplexed in reading the *double loop*, until they are habituated to the mode of *spelling* it, both as a *sonant* and as sometimes containing one or two *significations*; but after they are properly initiated in this respect, this *character* seldom presents any formidable obstacle, and, strange as it may appear, is generally among the most *intelligible*.

Since short-hand, even when spun out into *vowels*, must necessarily contain but a very scanty portion of *words*, to meet the demands of a language so copious in imagery as the English; it is worth while to enquire, whether some new or artificial means may not be de-

vised, to increase the general stock without diminishing their individual value, which consists in *brevity*. We have several expedients bearing on this point. 1st. The numerous *significations* contained in the two *alphabets*, which, though it does not increase the quantity of *words*, supersedes the necessity of *junctions* in regard to those senses individually, and thereby disburdens the *conjugations* of those charges, which would be more exceptionable in that shape than in their present definite form. 2d. The *conjuncts* by which regular supply of *words*, accompanied with increased *brevity*, the *single consonants* are released from double duty. 3d. A quantum *suf. of arbitraries*, which relieve the *consonants* from many a burden, and, in the tale of *words*, are so much clear gain. See *Plates 6, 7, and 8*. 4th. Long *words* or *conjugations* constructed relatively and idiomatically, whereby the shorter *conjugations* are rendered more disposable and explicit. And lastly, An accession of *words*, effected, as far as may be, by putting the same *letters* together in different forms, by means of that diversity (or choice) of *characters* which belongs to several of the *consonants*.



It is by the increase, division, and allotment of *words*, thus obtained, exclusive of *aids*, that I propose to support the expository powers of *Stenography* under the enormous weight of ideas which it has to carry ; instead of having recourse to those crutches of the art—the *vowels* : and, I apprehend, that their combined effect will prove, at least, as operative in sustaining *intelligibility* as those incumbrances, divested of such recourses, can be. But it is to the latter of these only that we have now practically to do ; namely, that of joining the same *letters* together, as *conjugations*, in different ways ; and thereby designating different meanings, without any addition to, or alteration (except as to form) of the component parts of such *conjugations*.

DIFFERENT WAYS OF CONJUGATING.

EXAMPLES.

Cons.	Conj.	Sig.
bk.	$b-k$ (4.)*	be kind—called—killed.
	$p-k$ (4.)	become, begin, practice.
chk.	$ch-k$ (4.)	check, chuckle, each claim— call.
	$ch-\bar{k}$ (4.)	each act—character.
kn.	$\tilde{k}-n$ (5.)	can, canst.
	$k-n$ (4.)	command, commend, come in.
lch.	$\bar{l}-ch$ (4.)	latch, leech, lurch.
	$l-ch$	all such, will each—such.
lk.	$\bar{l}-k$ (4.)	look, like, lock.
	$l-\bar{k}$	all come—call, welcome.
	$l-\bar{k}$ (4.)	leg, log, lax, all—will act.
l-n.	$\bar{l}-n$ (4.)	lean, learn, line, alone, London.
	$\bar{l}-n$	all in—on—one—know.
lpn.	$\bar{l}-p-n$ (4.)	leap upon.
	$l-p-n$	all pain—open.
lsn.	$\bar{l}-s-n$ (4.)	lesson, listen, loosen, lose one.
	$l-s-n$	all sound—his own.
lv. lw.	$\bar{l}-v$ (4.)	leave, live, love, lover, levee.
	$l-v$	all have, always.
	$l-\bar{v}$	all would—reward.

Cons.	Conj.	Sig.
mj.	$\overline{m-j}$ .	image-ine, emerge, major.
	$\overline{m-j}$ (4.)	may enjoy—justify.
m-m	$\overline{m-m}$ (4.)	memory, member.
	$m-m$ .	armament, my aim, more harm.
nn.	$\overline{n-n}$ (4.)	none, known, noon.
	$n-n$ .	an—one—any—no end, union no no.
ppk.	$\overline{pp-k}$ (4.)	proper claim, properly claim- ed—called.
	$\overline{pp-k}$ (4.)	people act, popular act—cha- racter.
rk.	$\overline{r-k}$ (4.)	wreak, rock, reckon, re- cal.
	$\overline{r-k}$ (4.)	rag, rig, rug, <i>Rex</i> , our act.
rl.	$\overline{r-l}$ .	rail, real, really, rely, rally, roll, rule.
	$\overline{r-l}$ (4.)	our all—will—law, hourly yearly.
rn.	$\overline{r-n}$ .	run, ran, render, rain, ruin.
	$\overline{r-n}$ (4.)	her—or—our own, or hinder.
shk.	$\overline{sh-k}$ (4.)	shake, shook, shock, shall claim—call.
	$\overline{sh-k}$ (4.)	she acts—acted, shall act.
spk.	$\overline{sp-k}$ (4.)	speak, speck, spectacle, re- spectable.
	$\overline{sp-k}$ (4.)	he is principally actuated, its principal act.

<i>Cons.</i>	<i>Conj.</i>	<i>Sig.</i>
sp <sup>r</sup> t.	{ <i>spr-t.</i>	spread, sprite, it is—his pride.
	{ <i>sp-r-t.</i>	separate, suppurate.
sr.	{ <i>s-r</i> (4.)	Sir, Sire, seer, see her—here.
	{ <i>s-r</i> (4.)	soar, so are, it—he is our.
tk.	{ <i>t-k</i> (4.)	take, talk, ought to carry— come.
	{ <i>t-k̄</i> (4.)	tick, tug, dig, dog.
vk	{ <i>v-k</i> (4.)	we come--claim--call--could.
	{ <i>v-k̄</i> (4.)	vex, we—every act.
wk	{ <i>w-k</i> (4.)	would carry—come—claim— call, wicked.
	{ <i>w-k̄</i> (4.)	would act—characterize.
xk	{ <i>x-k</i> (4.)	extraordinary claim.
	{ <i>x-k̄</i> (4.)	extraordinary act.
yk.	{ <i>y-k</i> (4.)	you—your claim—call.
	{ <i>y-k̄</i> (4.)	you—your act.
zk.	{ <i>z-k</i> (4.)	as to carry—come—claim— call.
	{ <i>z-k̄</i> (4.)	as he acted.

In the above *Exs.*, though there are only twenty-seven *combinations*, yet (after allowing for the *parallels* and *common consonants*) the actual number of *words* is forty-eight; the surplus of twenty-one being produced by the different methods of *conjugating*; consequently, if the *cipher* were limited to the number and destination of the ordi-

many letters, the totality of significations in these examples, (or of any others that might be assigned to the same *conjugations*) which are now distributed among forty-eight *words*, would be charged on twenty-seven only; so that, as the average burden of significations would be thus increased, the import of each *word*, (so far as *intelligibility* can be effected by this means,) would be proportionably indefinite and uncertain.

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### UNIFORMITY.

In order to render short-hand equally *intelligible* to every one who writes according to any particular system, it is necessary that all *words* in that system, whether they consist of separate or of *conjugated characters*, should invariably designate the same senses; not that *words* are limited to one sense only, nor that every single word, which is *composed* of one or more *letters*, is always written in the same way, for that must depend on the facilities and the degree of *intelligibility* which a choice of *characters* presents; but that all entire senses or meanings, comprised in particular *words*, should constantly be ex-

pressed by those *words*, and no other; whether those senses or meanings consist of only one word or of several words in connexion.

But besides the general intercourse of *intelligibility* which is derivable from this regular method of writing, there is another and still greater use consequent on uniformity, in regard to the advance of the scholar; for, by this means, he gradually becomes acquainted and familiarized with the appearance and figure of *words*, which, consequently, present certain concomitant ideas to the mind instantaneously, without the process of spelling—an advantage that is lost by the usual mode of gradually diminishing the superfluous *letters* comprised in *words*, according to the increasing talent of the learner; whereby he is put upon the twofold and irksome task of learning and unlearning these chameleon *words* two or three times in succession. I would therefore have the youngest beginner write precisely in the same way as the most expert practitioner, the difference consisting, not (except by mistake) in the *composition*, but in manual dexterity, coupled with intellectual skill and readiness.

I have stated, in effect—That the same sense ought uniformly to be written in the

same way ; but that, nevertheless, *words* may be received in several senses, and that particular words are written variously, according to their separation from, or connexion with other words : as this representation, however, appears to involve a paradox, it becomes necessary to elucidate it by examples equally applicable to its several parts.

The same sense always appears in the same form :—

EXAMPLES.

*Sense.*

*Word.*

“well” (the word being expressed }  
singly) is always written }

*l* :

as, *l i m*, well I may ; *l s p s s*, well suppose it is.

“well may” (the words being expressed }  
together) is always written }

*l-m* :

as, *l-m a ups*, well may the hopes ; *l m n-t-st*, well may an interest.

“very well” (the words being expressed }  
together) is always written }

*v-l* :

as, *s-d v-l*, he said “very well ;” *v-l s-d-v*, very well, so do we.

“well attended” (the words being expressed }  
together) is always written }

*l-t n* :

as, *s-o-l-t-n*, it is not well attended ; *th-o-l-t-n*, they are not well attended.



*Words* admit of different senses.

EXAMPLES.

<i>Word.</i>	<i>Sense.</i>
<i>l</i>	signifies all, ill, will, yield, heal, well, &c.
<i>l-m</i> ———	well may, all may, all of them, &c.
<i>v-l̄</i> ———	very well, very ill, with all, &c.
<i>l̄-t-n</i> ———	well attended, latin, let one, led on.

Particular words are written in different ways, according as they are separated from, or connected with other words.

EXAMPLES.

<i>Word.</i>	<i>Word.</i>
"well" is written	<i>l</i> in the word <i>l</i> , well, and } <i>l-m</i> , well may. }
— — — — —	<i>l̄</i> ——— <i>v-l̄</i> , very well.
— — — — —	<i>l̄</i> ——— <i>l̄-t-n</i> , well attended.

CONFORMITY.

It seems to be desirable, not only that the same *words* should always correspond with the same senses in any individual system of stenography, but that an approximation in regard to the *cast of characters* and general design should be promoted in all; so that, in the end, the most eligible principles and prac-



tice, originating in the rivalry of contending schemes, should merge and amalgamate in one common method of short-hand writing, so excellent as to be susceptible of no further improvement. Perhaps it may not be altogether foreign to our subject, to take a short review of the efforts which have been made by different systematists, to eclipse their predecessors, and promote the art generally.

A Mr. Ratcliffe of Plymouth is said to have been the first who wrote upon the Art of Short-hand in England, although his work did not appear until many years after his death. A work by Dr. Bright came out in 1588, and in 1590 a Mr. Peter Bales produced another ; but Mr. John Willis, who published in 1602, was the first inventor of a Stenographic\* Alphabet. Since his time the treatises upon this subject have been very numerous: the following is a list of their authors, with the dates of their appearance, together with the above.—

\* Mr. Willis' book is entitled "*The Art of Stenographie, or Short Writing, by Spelling Characterie, Invented by John Willis, Bachelor in Divinitie.*" Other authors have styled the Art of Short-Hand—Stenography—Brachygraphy—Tachygraphy—Zeiglography—Radio-Stenography—Semigraphy—Cryptography—Thoography—Polygraphy—and Tachybrachygraphy.

## WRITERS

ON THE

## ART OF STENOGRAPHY.

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Addy William .....	1695.
Angell John .....	1758.
Annet Peter .....	1750.
Bales Peter .....	1658.
Barmby Henry .....	1700.
Bennett John .....	1825.
Blanchard W. J. ....	1779.
Botley Samuel .....	1695.
Bridges Noah .....	1659.
Bright Timothy M. D. ....	1588.
Byrom John M. A. F. R. S.	1767.
Clayton Anthony .....	1765.
Clive J. H. ....	1810.
Crome John .....	1801.
Coles Elisha .....	1674.
Dangerfield John .....	1814.
Dalgarno George .....	1656.

Dix Henry .....	1633.
Doddridge Dr. Philip .....	1805.
Everhardt Job .....	1658.
Ewington Henry .....	1803.
Facy William .....	1672.
Farthing John .....	1654.
Floyd Aaron .....	1818.
Folkingham William .....	1637.
Gawtress William .....	1819.
Gibbs Philip .....	1736.
Gibbons Thomas .....	1825.
Graham William .....	1787.
Graves & Ashton .....	1775.
Gurney Thomas .....	1753.
Harding William .....	1823.
Hervey Thomas .....	1779.
Hinton E. ....	1826.
Hodgson Edward .....	1766.
Hodson Thomas .....	1802.
Holdsworth & Aldridge .....	1768.
Hopkins William .....	1674.
Jeake .....	1748.
Lane Samuel .....	1716.
Lawson Edward .....	1813.
Lewis James Henry .....	1812.
Lyle David A. M. ....	1762.
Macaulay Aulay .....	1747.

Mason William .....	1672. *
Mavor William L. L. D. ....	1789.
Mawd .....	1635.
Meilan Mark Anthony .....	1764.
Metcalf Theophilus .....	1645.
Mitchell John .....	1783.
Mitchell James M. A. ....	1815.
Molineux Thomas .....	1798.
Moon John .....	1822.
Nash M. ....	1783.
Nicholas Abraham M. A. ....	1692.
Nicholson G. & S. ....	1806.
Oxley .....	1816.
Palmer John .....	1774.
Prosser M. Radclyffe .....	1803.
Ramsay Charles .....	1681.
Rees Thomas .....	1795.
Rich Jeremiah .....	1654.
Richardson Samuel .....	1800.
Ridpath George .....	1687.

\* Mr. Mason was the most celebrated Short-hand writer of the 17th Century. His first book is entitled "*A Pen pluct from an Eagle's Wing*:" in 1682 he published "*Arts Advancement*;" he improved on this in a work which was published in 1707, under the title of "*La Plume Volante*." For an account of authors and of the titles and plan of their several productions, See Lewis's "*Historical Account of Short-Hand*."

Roe Richard .....	1802.
Sams Samuel .....	1812.
Shelton Thomas .....	1641.*
Soare Samuel .....	1780.
Stackhouse Thomas .....	1760.
Steel Laurence .....	1678.
Stringer Nathaniel .....	1681.
Swaine & Simms .....	1761.
Symonds & Ostell.....	1804.
Tanner Francis .....	1712.
Taplin Henry .....	1760.
Taylor R. ....	1791.
Taylor Samuel .....	1786.†
Tiffin W. ....	1750.
Vale Benjamin ....	1808.
West John .....	1690.
Weston James .....	1727.
Williams Theophilus .....	1826.
Williamson William .....	1775.
Willis John B. D. ....	1602.
Willis Edmond .....	1618.
Witt .....	1630.

\* Mr. Shelton's Works, and those of several of the early Stenographers, display astonishing zeal and ingenuity.

† This work was ushered into notice under high patronage, and is justly admired for its neatness and elegance.

But little comparative advancement in the Art of Stenography appears to have been made from the time of Willis, until the appearance of Mr. Gurney's system, which soon acquired great celebrity: his management of the *loop*, his *sectors*, and his *conjugation of verbs*, (if I may be allowed to use these *terms*) all evince a master-pen; and, I think, his general design for *brevity* and *intelligibility* is unequalled. Mr. Joseph Gurney improved upon his father's plan, which was originally grounded on Mason's, and his successor again, the present Mr. William Brodie Gurney, continues in the same eminent practice which distinguished his father and grandfather as parliamentary reporters.

Mr. Byrom's system which soon followed Mr. Gurney's has been much admired for its simplicity and neatness, and eulogised as a standard model for the guidance of future stenographers. It certainly possesses many excellencies:—it took the lead in the total rejection of *mediates*;—its characters are mathematically formed and proportioned;—and its *junctions* are well defined, free, and flowing, in consequence of half of its *single consonants* being *looped*. Several later authors have successively, and with success worked



upon the same plan : particularly, Mr. Samuel Taylor, Dr. Mavor, and Mr. Molineux. Dr. Mavor's work has, I believe, obtained a larger circulation than any other similar publication whatever. The superiority of the Doctor's system beyond that of his predecessor Mr. Byrom, appears to consist principally in his reduction of the *vowel-places*, and his addition to the number of *conjuncts*. Mr. James Mitchell has followed very closely in the steps of Dr. Mavor: his work is the production of a scholar, and contains some useful suggestions. "Molineux's Byrom" is an elegant and ingenious performance, but it seems to be much encumbered by *vowels*: he appears to have aimed at ease and *intelligibility* rather than swiftness. This system is illustrated by a "*Stenographic Copy-book*," which is also beautifully executed.

Rich found a coadjutor in Dr. Doddridge a hundred and fifty years after the promulgation of his plan. *Dr. Doddridge's Improvement of Rich* is still practised: in this system the *loop* is used for the vowel "e;" but, though in some respects, ingenious, the entire plan does not appear to me to be calculated to compete with the foregoing, or with many other modern works in the same department. Towards the close of the last century, Mr. Rich-

ardson struck out a new path, which has been lately revived by Mr. Hinton. This system has great merit in point of ingenuity. Its principal feature is shortness; or rather a limitation of mark, produced by a prepared allotment of places, formed by ruled lines, and corresponding to the letters of the alphabet: these places are considered as equivalent to so many written *characters*, and complementary to those which are actually inserted. How far this plan may answer the expectation of its admirers I am not competent to determine. Mr. Hinton has followed the example of his predecessor Mr. Richardson in comparing with Dr. Mavor, and they have each drawn the comparison in their own favor. Mr. Lewis's "*Historical Account of Short-Hand*" is a very superior work, and contains much valuable information. Several other works of recent date are also before the public, and tend materially to advance the art.

But, whatever disparity may exist, either in regard to the merit of original design, or (in the progress of improvement) of general utility, in the various principles and plans propounded by different authors; there is no one, I apprehend, who can safely and fairly



claim, in behalf of his particular system, an exemption from criticism, and a right to the undivided possession of public favor ; much less, who can proclaim that his plan cannot be excelled, and that he has arrived at the *ne plus ultra* of the art. Indeed, this is a matter that must depend more upon united effort than individual talent ; and it is very probable, that nothing like unity of system can prevail, until the art is more generally cultivated ; so as to bring the different methods of practitioners into more frequent and close contact, and a sort of general compromise be brought about, in place of separate pretensions : in the mean time, individual attempts at improvement, from whatever quarter they may arise, are deserving of every fair encouragement ; though, at the same time, the least approach towards general conformity is matter of congratulation. The obstacles in the way of this grand consummation of the art of short-hand, viz : uniformity of method and unity of system, consist, not so much in the want of concurrence in regard to its general principles, (though there still exist much contradiction, doubt, and obscurity, even in this particular,) as in the different constitution of the minds

of individual learners, no particular system being equally adapted to all capacities ; and, as respects the *cast of characters*, in the choice of marks presented, by means of invention and transposition, coupled with a skilful appropriation of them to *letters* as well as *arbitraries*, a choice which is neither so scarce, nor so costly an acquisition as some stenographers may be led to imagine.

In order to prove that I have not been actuated by a love of innovation, in regard to those parts of the present plan which may not square with the opinions of my predecessors ; I will proceed to shew how far other parts of it are borne out by some of the respectable authorities I have mentioned.

I am indebted to Mr. Gurney, not only for those essential parts of the system—the destination of the *loop*, the *sectors*, and the *conjugation of verbs*, but also for the design of his *vowel-places*, and for several of his *arbitraries*. The beauty of Dr. Mavor's *looped characters* demonstrated the practical value of the *loop*, and induced me to extend the application of that *character* to two *letters* instead of one, and the *double loop* to the same two *letters* jointly ; while, at the same time, his 4th Plate proved, though negatively, the ad-

vantage of *parallels*. I also borrowed from the same master the use of the comma (in addition to the dot) in the designation of *vowels*. I find that Mr. James Mitchell has preceded me in recommending to the practitioner the rejection of *vowels*, though he has not inculcated the principle rudimentally and uniformly: his words are these.—

“After some practice, when reading Short-Hand is become familiar, the comma and dot used for vowels, may be safely left out altogether. The writer in this must use his own discretion.”

As to the relinquishment of *vowels* in the middle of words, stenographers are generally agreed; and there appears to be a growing disposition to reduce the remainder as much as possible, a disposition which must increase with the advance of literature.

I have the same sanction in regard to the utility of *arbitraries*, though I had fixed on the figure of the  $\times$  to signify Christ, christian, &c. and found meanings for the  $+$  and the  $\Delta$ , before I had the pleasure of meeting with Mr. Mitchell's observations on that subject.

In the progress of short-hand, the use of *conjuncts* has increased. Mr. Gurney uses three: viz. *ch*, *sh*, and *th*: Dr. Mavor to these

added three others : Mr. Clive employs seven in his system ; and Mr. Lewis makes use of twelve, which is only eight short of our own number.

I might quote later authors in support of some other of the principles contained in this system. Mr. Gawtress and Mr. Harding concur with me in the use of *parallels*, as well as in the omission of *y* as a *vowel*, and in signifying the five stenographic *vowels* by means of the dot and comma, or “accent.” The following observation of Mr. Moon bears very strongly on our theory in regard to the *common vowel*.—“Now, in quick reading, we have observed that many of the vowels resolve themselves into the *e*, as it sounds in *fed*, *men*, &c., and we have found that, very generally, we will not say always, if for the proper vowel such an *e* be substituted, a great approximation to the true sound is obtained.” But I was not apprised of these circumstances when I first wrote. After acknowledging the merits of Dr. Mavor’s system, Mr. Moon declares that “much remains to be done”—a remark that perfectly accords with my own views of the subject.

In regard to the use and application of par-

ticular *characters*, some agreement is also observable.—I have copied Mr. Gurney's *k* and *s* and his *terminals act, action, and active*. Our *t* and our *terminal ing* (the *loop*) is common to Gurney, Mavor, Clive, and Mitchell; Molineux, Gawtress, and Harding also use the same *t*. We have the same *m, n, s̄,* and *w*, as Mavor, Clive, and Mitchell.

Having shewn positively in what particulars this system is conformable to others, I shall conclude this article in the words of Mr. Gawtress, in his Preface,—My object has been “utility, not novelty:” to which may be added—that as I have derived instruction from those who have preceded, so I shall be no less ready to admit any new principle or practice that may be suggested (either in or out of print) by those who may come after me, whenever I can do it with effect.

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### THE CONTEXT.

We have already remarked, that no subject however fairly written, can be properly understood in all its parts, without taking into consideration the relative connexion of those parts

with each other; and it is the application of this reciprocal dependance, which is called the context, that gives form and color to the several words of which it is composed in series. Sometimes the efficacy of the context in producing *intelligibility* is so great, that it points to the true sense, although nouns and verbs, and even several words in succession, including those principal parts of speech, are omitted. This is shewn in the following Exs., in which no person conversant with the subjects can long hesitate in filling up the blanks.

## EXAMPLES

### OF THE

### POWER OF THE CONTEXT.

1. After a long residence in the East\*\*\*\*\*, he retired with an ample\*\*\*\*\*, and became an\*\*\*\*\* Director, and an Elder\*\*\*\*\*Trinity House. 2. The eldest\*\*\*\*\*of the King\*\*\*\*\* is styled\*\*\*\*\*Wales. 3. The bill passed\*\*\*\*\* Commons, but it was lost\*\*\*\*\*4. In the morning, the French general made a furious attack on the allied troops, but in the evening, he was \*\*\*\*\*in his turn, and\*\*\*\*\*routed.



Some stenographers, perceiving the force of the context, have, at their leisure, filled up such blanks as the above with the initials of the words omitted ; and, as the sense, in common writing, is accordingly, rendered plain, they have ascribed a value to initials which properly belongs to the context exclusively : for even when a subject is written out plainly, in the common type, such initials are almost superfluous, but when they are inserted among short-hand characters which admit of regular *significations*, instead of *leading* or supplying the sense, they absolutely introduce confusion and obscurity. Let any one, at all conversant with the art, (at least according to our plan,) render the foregoing Exs. into short-hand, adding the initials of the omitted words, written separately, and he will be convinced of the truth of this proposition.

### INITIALS OF WORDS OMITTED

#### IN THE

#### FOREGOING EXAMPLES.

- Ex. 1. \*\*\* *i* \*\*\* *f* \*\*\* *e i* \*\*\* *b* (of the) \*\*\*  
 2. \*\*\* *s* \*\*\* (of) *e* \*\*\* *p* (of) \*\*\*  
 3. \*\*\* (the) *h* (of) \*\*\* *n* (the) *h* (of) *l*.  
 4. \*\*\* *a* \*\*\* *h w a*. \*\*\*

There needs no further illustration, I think, of the fallacy of such expedients, for, besides the manifest injury to *intelligibility* thus produced, initials are, in many cases, attended with some cost, even on the score of *brevity*. Thus, in the Exs. we have just noticed, *stns* (East Indies) is quite as readily formed as *e i*; *sn* (son) as *s*: and it is easier to write *pwl̄s'* (Prince of Wales) than *p w̄ls'*; *hsk̄s'* (House of Commons) than *h ks'*; *hsl̄s'* (House of Lords) than *h l*: and *sl̄m* (his whole army) much more so than *h w a*.

For these reasons, I hold it to be, generally speaking, compatible with the utmost expedition, and indispensable to the right reading of a M. S. never to use initials, except when they apply to regular *significations*, but to write every *word* uniformly and completely, with all the *characters* that properly belong to it; because, though it might be possible, casually, to gain something in point of time by a well chosen initial, without absolute ruin to the sense; still, it should be recollected, that the attention of a short-hand writer is, in general, too actively engaged, to measure every minute tendency of such deviations from the uniformity of regular practice. Nothing in the whole compass of short-hand is so utterly



vague and destructive to *intelligibility*, and, by imputation, to the reputation of the art itself, as the unrestrained use of initials, neither conducted by sound nor confined within any limits, other than the discretion of the writer when goaded by a supposed necessity.

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**LINEALITY.**

In short-hand, attention must be paid to *lineality*; otherwise, the writing will not only be disfigured but rendered indistinct.

According to the usual mode of writing, the general current of short-hand is directed from left to right, and written on a *line*, real or imaginary. The *lines* should be, usually, about one third of an inch apart, the height of the *t* being one fourth of that quantity, or the twelfth part of an inch.

It is proper that learners, especially those who are not good pen-men, should begin with ruled lines, first of all double and afterwards single; in which case, the size of the *characters* may be enlarged, the distance between the *lines* being increased in proportion.

*Initials, prefixes* included, and all separate *characters* are written on the *line*, or (which is the same thing) between the *upper* and *lower line*. The *level* of those *characters* which, in *conjugations* are joined in succession, must depend upon the *inclination* of the *initial* and following *characters*: it may be on the *line*, or it may be a little above or below it; but it should not deviate from it either way more than twice the length of the *t*. This disposition of the writing insures a degree of *lineality*, sufficiently close to enable the practitioner to dispense with the ruled lines altogether.

In *conjugations inclining* downwards, the perpendicular marks may, in some cases be shortened in size, in others abridged in number, so as to keep them within due limits.

Write—*t-st-t*, destitute; *nst-t*, institute; *t-f-t*, defeat; *k-f-t*, confute; *n-ft-f*, unfit for; *f-st-ts'*, fastidious; *ns-t-t-th*, instead of this; *m-sk-sp-ks'*, most conspicuous; *m-s-n-f-t*, most unfortunate; *m-s-f-th*, most faithful; *m-s-f-ns'*, most fanciful.

## CONTRACTION.

When two *letters* of like denomination, and intended to convey a similar sound, fall together, either by meeting in the same word or by ending one word and beginning the next, they are, in *conjugations* sufficiently expressed by one only.

Exs. *s-m-r*, (sem-mer,) summer, somemore ; *v-n-r*, (wen-ner,) winner, went near ; *f-n-f*, (fen-nef) find enough ; *n-s-m-sh*, (en-sem-mesh) in some measure ; *v-t-t*, (ve-et-tet, or with-et-tet,) without doubt ; *l-g*, (el-leng,) all along ; *l-s-n*, (les-sen,) least sign ; *ps-n*, (pes-sen,) best sign ; *l-st-m*, (lest-tem,) last time, lost time, least attempt ; *p-t-s-n*, (pet-tes-sen,) bad design ; *pst-s-n*, (pest-tes-sen,) best design.

Sometimes one *letter* suffices for three of like denomination.

Exs. *f-l-v*, (fil-lev,) filial love ; *a b-r-s-v*, (a her-res-sev,) the bearer received ; *a l-s-t-n*, (a lesset-ten,) the loss is certain.

A coincidence in sound will sometimes warrant similar elisions, even in the case of *arbitraries*, *prefixes*, and *terminals*.

Exs. *n-l*, (en nel, the voice resting on the

first "n,") one and all, (commonly pronounced "wunnunnaul;") *sh̄-done*, (should-den,) should ordain; *up-r*, (up-per,) happy pair; *k-n k̄-t*, (*com-men-nek-ket*,) communicate; *f-v̄*, (ful-lev,) full (of) love; *super-ction*, (super-regation,) supererogation; *j-s'* (*gen-nes*,) general news; *p-m-p-ts'*, (*pem-ment-tep-pets*,) parliamentary debates; *b-l-ḡ*, (be-leng. the voice resting on "ng"), belonging; *st-nsh-j*, (*stension-nej*,) extension (of) knowledge; *v-sh̄-n̄-n̄-s̄-ns'*, (*vesion-nen-sens*,) visionary nonsense; *k-f-sh a k-mp*, (confession the kemp, the voice resting on "n,") confusion in the camp; *n-w̄-s-r*, (*en-ward-des-ser*,) inward desire.

It may be taken as a general rule for that sort of contraction which depends upon a coincidence of sound, that those words, or parts of words, which, in rapid utterance, are scarcely, if at all, articulated, need not be expressed in short-hand.

**Exs.** *b-n a k-t*, born (in) the country; *r-l-t*, are (re)lated.

Common abbreviations are generally applicable in short-hand; and their component *letters* (if more than one) may, in most cases, be joined.

Exs. *m-p*, (em-pe,) M. P.; *d-d*, (de-de,) D. D.; *l-l-d*, (el-el-de,) L. L. D.; *m-a*, (em-a,) M. A.; *m-d*, (em-de,) M. D.; *f-r-s*, (ef-ar-es,) F. R. S.; *m-r*, (em-ar,) Mr.; *b-p*, (be-pe,) Bp.; *a b-p*, (a be-pe,) Abp.; *k-k-b*, (ka-ka-be,) K. C. B.; *h-r-h*, (aitch-ar-aitch,) H. R. H.; *k*, (com,) Com.; *a-m*, (a-em,) A. M.; *p-m*, (pe-em,) P. M.; *m-s'*, (em.es,) M. S.; *m-s-s'*, (em-es-es,) M. S. S.

But, in some instances, it is better to depart from the usual mode of abbreviation.

Exs. *x-ms'*, (ex-ems,) Exs.; *k-x-ss'*, (com-ex-ses,) Com. Ex.; *d-m-l*, (ed-mel,) Adm.; *l-m-n*, (el-men,) Ald.; *l-t-j*, (let-jen,) Lt. Gen.; *m-j*, (mej,) Maj.; *k-p*, (kep,) Capt.; *s-t*, (set,) &c.

Although it is not the stenographer's province to resort to the expression of rhyme, yet, if a scrap of poetry should casually fall in his way, it is incumbent on him (I think) to accede to its measure, and accommodate his text to the sounds consequent on the syn-copation of its numbers. Metrical contractions are, accordingly, signified as follows:—

#### EXAMPLES OF METRICAL CONTRACTION.

*n*, e'en; *r*, e'er, o'er; *o r*, howe'er; *n-r*, whene'er; *wh-r*, whoe'er, whate'er, where'er;

*o s r*, howsoe'er ; *n-s-r*, whensoe'er ; *wh-s-r*,  
 whosoe'er, whatsoe'er, wheresoe'er ; *f-t*, oft ;  
*f-t-ms'*, oft-times ; *up*, ope ; *m-t*, mid, amid ;  
*n-th*, 'neath ; *t-s'*, 'tis ; *t-w*, 'twas.

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### PENMANSHIP.

The pen should be fine, and held lightly near the point, and in a more upright direction than is required for running-hand.

As far as it may be convenient, all the *characters* should be of an equal thickness, except the final *s*, which, as already remarked, is finished in a tapering manner.

In making the dots, the pen should rest on the paper long enough to discharge a sufficient quantity of the ink, without any additional motion after it is so placed ; by which means the business is expedited, and the pen is not so soon spoiled.



## CONJUGATION OF VERBS.

## PLATE 5.

The principle features in the *Conjugation of Verbs* are the natural connection of the words, and the peculiar application of the *loop* and straight line, (like *th*,) the former to signify "not," and the latter to denote "have."

In some cases the mark for "have" is superfluous, the word being sufficiently implied without it. See Nos. 23, 24, 36, 37, 49, 54, and 56.

It is not necessary to write the *t* in "must be" and "must do," but it is otherwise in "must not be" and "must not do." See Nos. 18, 26, 38, and 39.

The *z* is used as a *parallel* for *s* in No. 51. The  $\bar{l}$  is made use of in No. 58.

It is not to be understood that either the single *characters* or *conjugations* contained in the *Plate* admit of no other significations than those therein specified: they are, more or less susceptible of diversified meanings, although, generally, their construction as verbs falls within those limits. An exception, however, must be made in regard to the *word k-n*, (No. 40.) which has no other application whatever than that assigned to it in the *Plate*.

## V O W E L S, &amp;c.

## PLATE 6.

Although, in this system, *vowels*, considered simply as letters, are generally dispensed with, yet there are many occasions in which they may very properly be introduced as *aids*: such as, in the notation of proper names, technical terms, foreign languages, implements of trade, &c.; in short, in the expression of such unusual words as without such assistance may naturally be expected to produce embarrassment.

Another casual advantage that may attend the use of *vowels* is,—that of enabling a learner, when he finds occasion so to do, to make use of his present though imperfect acquirements, by the aid which they afford him in reading his undigested performances: yet, on the other hand, when he practises, not for the immediate use which his art may occasionally present but for the sake of improvement, with a view to future capabilities, he should avoid as much as possible these weights and incumbrances, as calculated to impede his progress and frustrate the general design of the system.



Of the sixteen simple *vowel-sounds* there is never any occasion to signify those which are short: viz. “ă, ě, ĭ, ō, ů, and őő.” The remaining ten may be sufficiently expressed by the five *vowels*, according to the following classification:—

### CLASSIFICATION OF THE VOWELS.

a, ah.\*  
 e.  
 i, oi.  
 o, ou, au.  
 u, oo.

As the broad sound of “a,” designated in the above classification “ah,” is, as an initial and final accent, applicable to very few English words, and, as it very much resembles the sound of “ar,” it may occasionally be substituted for those letters. In like manner, “au,” expressed (if written) by o, might be used for “or.”

\* There is another *vowel-sound* besides those here noticed: namely, “ai,” as in “aye;” but it is not inserted in the classification, because there is no other English word (that I am aware of) in which that accent is used.

## APPLICABILITY OF VOWELS.

*Vowels* are affixed to *consonants*, *initially* and *finally*, according to their proper *place*.

Exs. *a-l*, ale; *a-g*, ague; *a-m*, aim, army, armament; *a-b*, arbour, harbour; *a-ns'*, ants, aunts, answer; *a-k*, ache, arc; *a-ds'*, arduous; *a-ch*, arch; *b-a*, bay, baa; *l-a*, lay, la!; *pp-a*, papa; *e-cl-a*, eclat; *l-j-a*, Elijah; *e-f-a*, ephah; *e-l*, eel; *e-j-a*, Hegira; *l-e*, lea, lee; *i-l*, isle, oil; *i-s*, ice, eyes; *i-st*, oyster; *st-i*, sty; *e-l-i*, Eli, eloi; *k-i*, coy; *t-i*, tie, toy; *o-l*, hole, owl, awl; *o-k*, oak, hawk; *o-k-n-e*, Orkney; *o-f*, oaf; *o-y-e*, Owhyhee; *b-o*, bo, beau, bow (a weapon,) bow (to bend,) bow (an obeisance,) bow (the fore part of a ship,) bough; *o-st*, oust; *k-o*, Co., echo, cow, caw; *s-o*, sew, sow (to set seed,) sow (a pig,) saw (preterit of "to see,") saw (an implement;) *l-o*, lo!, low (the opposite of high,) low (to bellow,) law; *fl-o*, flow, flaw; *m-r-o*, Maro, Moreau; *p-o*, poh!, paw; *u-s-j*, usage; *u-l-j-e*, eulogy; *u-r*, ewer; *u-fr-ts*, Euphrates; *u-t-p-n*, utopian; *u-z*, ooze, oozy; *k-u*, cue, *queue*, coo; *d-u*, dew, due; *gr-u*, grew; *r-u*, rue (an herb,) rue (to lament;) *n-l-u*, in lieu; *a-d-u*, adieu.

When the broad "a" or "ah" follows another *vowel-sound*, the diphthong or triphthong may be sufficiently expressed by the first vowel.

Exs. *i-s-a*, Isaiah ; *p-m-p-e*, Pompœia ; *o-b-d-i*, Obadiah ; *m-r-i*, Maria ; *n-o*, Noah ; *b-o*, boa.

Distinct *vowels* may be written compactly, each in its relative *place*.

Exs. *l-e-o*, Leo ; *r-m-e-o*, Romeo ; *l-k-n-t-r-e-o*, Lake Ontario ; *k-l-i-o*, Clio ; *a o-i-o*, the Ohio.

The *place* of a vowel, as applied to *consonants*, does not refer absolutely to the *line*, but to the *consonant* to which it belongs, whether such *consonant* be on the *line* or not.

Exs. *r-l̄-a*, relay ; *t-o*, toe ; *b-t-o*, *bateau*.

In the first of these Exs., the *a* is *placed* even with the bottom of the *l̄*, *i. e.* on the lower line in reference to that *letter*, though, actually it is on the *upper line* : in each of the other two, the *o* is *placed* even with the top of the *t*, which is the upper line in regard to that *consonant* ; but, in the former case only, it is on the *upper line* ; in the latter, it is, in reality, on the *lower line*.

*Vowels* are, in most cases, applicable as *media*, by placing *a*, *e*, and *i* under, and *o* and *u* over the preceding *consonant*.

Exs. *m-t*, mate, mart, mite, might, moiety ; *m̄-t*, meat, meet ; *ṁ-t*, moat, mote, mortar ; *m'-t*, mute, moot ; *k-st*, castor, Castor ; *k̇-st*, coast, cost ; *l̄-f*, laugh, life ; *l̄-f*, leaf ; *l̇-f*, loaf, lawful ; *l̄-f*, aloof ; *b-n*, bone, boney, bound, abound, born ; *b'-n*, boon ; *l-s'*, lace, lass, alas, lasts, lies, allies, alloys ; *l̇-s'*, lease, lees, Heloise ; *l̄-s'*, laws ; *l'-s'*, loose, lose ; *m-n*, mane, amain, mine, mind ; *m̄-n*, mean, mien ; *m-n*, moan, mown, mound, maund, morn, morning ; *m'-n*, moon ; *l̄-v-t-sl'-s'*, Helvoet-sluis.

In those *conjugations* which from their *inclination*, preclude the application of *vowels* above or below a *consonant*, as required, they may generally be signified, as *media*, by placing them after the *consonant* which precedes them in the *spelling*.

Exs. *p-t-l̄-r-t*, poet-laureat ; *l'-ls'*, laurels, lawless ; *r̄-l̄-s̄-n-s'*, rural scenes ; *k.-f*, calf ; *t.-t-p-n*, tête-de-pont ; *f̄-f*, fief, feoffee ; *f.-f*, Fife, fifer.

When, by means of *spelling* or otherwise, the sense of a *word* does not readily present itself, the *vowels* (with their included *vowel-sounds*,) if not written, may be applied mentally, as though they were actually signified.

*Vowels* (such as are necessary) may be ap-

plied, according to convenience, after a sentence or subject is otherwise finished: an expert pen-man will always find fit opportunities for *aiding* his M. S., without impeding its progress.

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### AIDS.

Those who are fearful of inaccuracies, may resort to other *aids*, besides that of *pointing the vowels*: they may *note the loops*, *i. e.* the *p* when signified by a *loop*, and also the *agents* and *jugations*, by placing dots in appropriate situations close to them; words omitted may be marked by commas, and, when several words are *conjugated* together, it may be easily signified, by means of a small waved mark set underneath them. Some of these *aids* may occasionally be found more serviceable than even the use of *vowels*, and they are, any or all of them, applicable at the same time, without confusion; but I do not mention them on account of their utility, so much as to shew, that there is no lack of means towards supporting, if necessary, the required *intelligibility*; and, at the same time, to obviate any supposed necessity, on the part of the learner,

of having recourse to expedients of the same nature, though, inferior, perhaps, to those here noticed.

In copying from other writing, written punctuation may be partially signified in the way of aids, as will be explained under the head of *Arbitraries*.

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## ARTICLES, &c.

### PLATE 6.

The articles are a species of *arbitraries*, the use of which consists rather in precision than *brevity*; consequently, as they frequently present themselves, they are very instrumental in *leading the sense*, and ought by no means to be omitted. This conclusion, however, admits of some qualification in regard to the article *a*, the omission of which, in some few cases, though attended with (comparatively) a considerable saving of time, presents no inconvenience.

Exs. *th-m-s-t-k*, this is (a) mistake; *f-m-sp-t*, for (the) most part; *n-m-n-t-m*, in (the) mean time; *n-f-s-d*, in (the) face of day; *n-n-t-s-m*, in (the) new testament;



$n-\bar{l}-t-\dot{s}-m$ , in (the) old testament;  $n-midst$ , in (the) midst;  $f.-m-n-r$ , after (a-the) manner;  $f.-f-l$ , after (the) fall;  $f.-f-k-sh-m$ , after (the) full accomplishment;  $.g-g-n$ , against (the) grain.

The articles in the second column are known as such, by the smallness of their size, although they are formed like the *letters* of the *alphabet*.

The conjunction *and* is joined to the following *character*, and in such a way as not to disturb its place or position. For this purpose, a choice of marks is given, resembling *letters* in form, but made much smaller, one or other of which will easily join with any *character*, except dots and commas.  $\bar{sh}$ ,  $sh$ , and the *conjugations*  $p-v$ , and  $ps-v$ , however, must be written separately, lest they be mistaken for *sw*, *sv*, and *ssv*.

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## THE TERMINALS

"SION" AND "CESSION."

PLATE 6.

There is something peculiar in the construction of the *terminal ssh* (or "cession") in the framing of the various words inserted in the *Plate*, which requires explanation.—

The *double loop* is taken for  $\ddot{p}\ddot{p}$ ,  $\ddot{s}\ddot{s}$ ,  $\ddot{p}\ddot{s}$ , or  $\ddot{s}\ddot{p}$ , and the adjunct line(—) is, singly, in this particular case, considered as the *consonant sh*, which signifies “ish,” and “tial” (as “shall”), and also, (as a *terminal*), “sion,” according as the case may require : and, as *sh* signifies “shall” and “should,” so *ssh* is made to signify “so shall” and “so should,” the “s,” coupled with the *signification*, being supposed to be doubled by substituting the *double* for the *single loop*. But, those who are not satisfied with this literal dissection may apply the different significations to the *parallels* for *ssh*, in the capacity of *arbitrariness*, which, in fact, is the case, in regard to the *sh*.

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## NUMERALS.

PLATES 6 & 9.

The Numerals, also, are a species of *arbitrariness* ; and, as they are so contrived as to be easily capable of junction, they are more adapted to short-hand than the Arabic figures ; and, indeed, as they admit of all the numerical, algebraical, and astronomical signs without confusion, they may be advantageously



employed in all the purposes to which common figures are generally applicable.

There are two *parallels* for 9, and two for 0; and the 1 and 2 may be made either upwards or downwards: 1, 2, 3, 5, and 6 are doubled by means of the *loop*. 4 is trebled by putting a *loop* at the end of it. By these expedients, the joining and *lineality*, in every case, is facilitated. The first 0 is used when the figures are placed separately, as in *ciphering*, &c. In setting down vulgar fractions, the *figures* must be made proportionably small; but there is no need for the intervening line between the numerator and denominator. In money accounts it is preferable to set down the farthings—1, 2, 3, leaving out the denominator, instead of the usual method— $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ; the pence, if consisting of two *places* of *figures*, as well as the pounds and shillings, in the like case, being joined.

Care must be taken always to set the 1 exactly upright, in order to distinguish it from the 2 and 3.

As the *numerals* are formed the same as *letters*, when numbers and *words* are mixed together, the former are known by a short line set over them.

Cardinal and ordinal numbers are equally denoted by figures.

Numbers may be expressed either *literally* or *arbitrarily*, as they are in common writing; and when the former method happens to be shortest, and a reliance can be placed on the context, it is to be preferred.

Exs.  $n-n-l$ , one only;  $t-s'$ , two eyes;  $thr-m-n$ , three men;  $thr-m$ , three of them;  $f-\bar{h}-\dot{s}-s'$ , four horses;  $f-f-thrs'$ , five others;  $\bar{s}-k-\dot{p}-ns'$ , sixpence;  $sv-n-t-ls'$ , seventy ells;  $t-n-r$ , eight in a row;  $t-m-ls'$   $t-\bar{l}-st$ , eighty miles, at least;  $t-n-n$ , ten to one;  $t-n$   $\bar{r}-tw-nt$ , eighteen or twenty;  $\bar{n}-n-n-t-\dot{s}-s'$ , nine hundred toises;  $l-v-n$   $r-tw-\bar{l}$   $sv-ns'$ , eleven or twelve sovereigns;  $th-t-n-th-\dot{s}-n-ls'$ , thirteen thousand pounds;  $\bar{f}-t-n-l-b-s'$   $\bar{s}-k-n-s-s'$   $t$ , fourteen pounds six ounces troy.

Ordinal numbers may also be written with *letters* in preference to figures, when convenient.

Exs.  $a$   $th-t-m$ , the third time;  $a$   $\bar{s}-k-\bar{w}-k$ , the second week;  $a$   $f-s-m-n$ , the first man;  $a$   $\bar{s}-k-\dot{p}-t$ , the sixth part;  $a$   $f-th-r$ , the fourth year.

**ARBITRARIES.**

## PLATES 7 &amp; 8.

Until we are able to abridge writing more than I find it possible, when composed of *letters* only, a limited and ascertained selection of *arbitraries* will always be of considerable advantage in accelerating the speed of the stenographer, and in affording him more ease and satisfaction in his employment; and although systematists may, by affecting to despise these extraneous aids, excite a misplaced confidence in their *literal* strength, no short-hand writer (whatever may be his plan) can practically dispense with these necessary appendages. The consequence of a systematic exclusion of *arbitraries* is, that each individual is left to invent and shift for himself in this particular, and the confusion of Babel ensues, to the manifest discomfort of the practitioner, and the deterioration of the art itself, merely for want of the means of rendering these indications common to all.

*Arbitraries*, generally speaking, have no express reference to *letters*, which are consequent on verbal articulations, but immediately convey to the mind the reality of objects and ideas, before those objects and ideas can be

resolved into a verbal or literal shape: they are, therefore, the most simple and diffusive materials of which Universal Language or reciprocity of intelligence, can (if at all) be constructed. The general use of the Arabic figures, (which are a species of *arbitraries*,) and other abstract marks applicable to literature, among different nations foreign to each other in country and language, might be adduced as a matter-of-fact illustration of the truth of this proposition.

The *arbitraries* here presented are designed—materially to shorten the *composition*,—to render the sense more determinate than it could possibly be by means of *letters* only, and, as already shewn,—to render the *letters* more disposable, by disburdening them from the charge of those significations which are now borne by these supernumerary marks.

The *character* for “act, character,” and “characterize,” signifies also, as a conjugation, “connect, correct, collect, could act, could actuate, could character,” and “could characterize.” This *character*, as an *arbitrary*, is only used *initially*: in *conjugations*, the significations “act, actuate, character,” and “characterize,” when they follow another word, are expressed by the sector  $\bar{k}$ . See  $b-\bar{k}$ ,  $k-\bar{k}$ , &c. *Plate 4*, and *Appendix*.

The *character* for “not” and “wrong” may be written singly, if required; but it admits of being joined to *letters* like the *s*, from which, however, when so joined, it cannot be distinguished otherwise than by the context. This character may, also, be joined to the conjunction “and,” which is not the case in regard to the *s*.

Some of these marks are absolutely *literal*, though they are considered as *arbitraries* in consequence of their unusual contraction; others consist, in fact, of *arbitraries* and *letters* conjugated together: of the former description are the *characters* Nos. 53 and 54, (7.) and No. 6, (8.); and among those of the latter are Nos. 12, 43, and 51, (7,) and Nos. 7, 8, 23, 24, 25, 26, 30, and 46, (8.) The *conjugations* in *Plale* 13 are of similar construction, and shew the capacity of several of the *arbitraries* for joining.

Punctuation is generally dispensed with in short-hand, but the period, the colon, the dash, and all obvious and needful divisions of a subject, are denoted by *stops*, which are clear intervals of thrice the length of the common *interval* between *words*. The *double stop* is a separation between *words* equal to

twice that of the *stop* : it serves to mark the paragraphs and principal heads of a subject.

Considered merely as *aids*, some of the marks commonly made use of in punctuation, may (if occasion requires) be introduced into the *composition*, and others modified, as follows :—

The notes of admiration and interrogation, the parenthesis, and the brace, may be marked and placed in the usual way, and for the usual purposes.

Notes are written in the middle of the page, with only an intervening *stop* between them and their subjects, instead of being set at the bottom of it, or in the margin ; and an asterisk, formed like No. 31, *Plate 7*, and placed over the first and last *word*, will suffice to mark their limits, and shew their relative dependance on the main subject.

If it were necessary, semicolons and commas might be denoted ; the former by means of two commas or accents, (like the article *by a*, *Plate 6*,) and the latter by one only, (like the vowel *e*, *Plate 6*,) written under the preceding *word*, instead of after it.

Besides the foregoing *arbitraries*, there are several others which we call *casual*, because they derive their import as such on some ac-



cidental situation or circumstance. They are described as follows :—

FROM ——— TO.

A separate line drawn from one word or figure to another signifies the particles *from* and *to*, as applied to those words, &c.

Exs. *j* ——— *j*, *from* age to age ; *n* ——— *nth* *from* one to another ; *f-s'* ——— *l-st*, *from* first to last ; *p-k-g* ——— *n*, *from* (the) beginning to (the) end ; *k-r-sh-world* ——— *ps-n*, *from* (the) creation of the world to (the present (time) ; *g* ——— *p-t* ——— *w-s'*, *from* good to bad, (and) *from* bad to worse ; 5 ——— 6, *from* five to six ; from the fifth to the sixth.

FORWARD, FORTH.

A short line (like the *th*) drawn forward from, and joined to the preceding letter, and used *finally*, signifies *forward* or *forth*.

Exs. *s-t-th*, set *forward*, set *forth* ; *k-th*, (*ch*,) came *forward*, came *forth* ; *b-r-g-th*, (*b-r-sh*,) bring *forward*, bring *forth* ; *b-r-t-th*, brought *forward*, brought *forth* ; *psh-th*, (*ssh-th*, see *Plate 6*,) push *forward*, push *forth* ; *t-r-n-th*, drawn *forward*, drawn *forth* ; *t-r-k-th*, (*t-r-ch*,) drag *forward*, dragged



*forth*; *b-n-th*, bend *forward*, bent *forward*;  
*st-t-th*, stood *forward*, stood *forth*; *str-th*,  
 stretch *forward*, stretched *forth*.

## REITERATION.

A line under a *word* or *words* shews that such *word* or *words* are reiterated.

Exs. *w-n-f*, *wonderful!* *wonderful!*; *l*,  
*holy*, *holy*, *holy*; *k-r-t-l-h* *r-s-n* *r-p-n-sh-m*,  
*great will be* our sin; *great will be* our pun-  
 ishment.

## OMISSION.

When a repetition does not immediately occur, a comma, (or vowel *e*,) as the mark of omission, points out the place where such repetition or reiteration is to be introduced.

Ex. *s-t-p-s-b* *th* *n-s-n's* *sh-sk-p* *a* *k-t-j*  
*p-t-s-m-p-l* *a* *p-r-t* *s-n* *sh-o-b* *s-l* *by* *a* *f-s-t-ps'*  
*m-n*, *is it possible that* innocence should escape  
 the contagion of bad example? ; *is it possible*  
*that* the purity of snow should not be sullied  
 by the footsteps of men?

## CONTINUATION.

According to its signification in common writing, a long line at the end of a passage denotes *continuation*, or that it is not neces-

sary (in consequence of the matter being ascertained or of easy access) to insert any more of that part of the subject, which is, therefore, omitted.

Ex. *i l r-s' andg-n-t m-f ands' f*————  
I will arise and go unto my father, and say—  
father————.

#### DIFFICULTY.

A line placed over a *word* or *words* denotes difficulty, or the presence of some extraneous matter: it is affixed to proper names, titles honorary and official, technical terms, foreign languages, common appellatives, &c. The application of this mark rests entirely at the discretion of the writer, since its utility depends upon circumstances, and its occasional use or disuse does not vitiate or effect the unity and formation of *words*.

#### OBLITERATION.

In case of error, two parallel lines drawn through one only, and a single line through two or more *words*, denote obliteration, or that the matter thus intersected forms no part of the text.

#### ANTITHESIS.

This mark if skilfully and carefully applied

is of great *power* in short-hand, as the actual matter is thereby very considerably abridged ; and, at the same time, it admits of the most precise construction. The mark itself is very easily formed : it resembles *t-s'* more than any thing else among our *characters* ; but it is known from this *word* by being made more *sloping*, a little longer, and thicker at top, and by being put close to the preceding *word*, instead of being separated from it by a regular *interval*, and *placed* invariably on the *line* : it denotes antithesis or contradistinction.

Exs. *v-t*), virtue *and* vice ; *g*), good *and* bad ; good *or* bad ; *ups'*), hopes *and* fears ; hopes *or* fears ; *b-th-s-m*), both summer *and* winter ; *w th-t*), whether true *or* false ; *n-th-sh*), neither rich *nor* poor ; *s-f*), his father *and* mother ; *st-nsh-n*), to distinguish one *from the other* ; *a j-j*), the judge *and* jury ; *a ls'*), the lords *and* commons ; *a-p-t*), a part *or* the whole ; *n-s-t t s-k-v-g str*), instead of discovering strength, *it shews great weakness* ; *n-s-t-t g-n*), instead of gain, *it was productive of nothing but loss*.

OVER, ON, ABOVE, UNDER, BELOW.

The dot is a *moveable arbitrary*, its import, as a part of the text, depending on its situ-

ation, whether above or below the *character* to which it relates. In some few cases, the dot placed over a *character* signifies *over* in others *on* in others again *above*.

Exs.  $\dot{l}$ , *over* all;  $f\dot{-}l$ , *overflow*;  $g\bar{-}r\dot{-}n$ , *overgrown*;  $\bar{l}\dot{-}k$ , *overlook*;  $s\dot{-}r$ , *overseer*;  $t\dot{-}n$ , *overturn*;  $\dot{t}h$ , *on* earth;  $\dot{s}hr$ , *on* shore;  $\dot{b}ase$ , *on* (the) basis;  $on$  (this) basis; *above* (the) level;  $k\text{-}\dot{b}ase$ , *on* (the) common basis;  $on$  (this) common basis, *above* (the) common level.

On some occasions it is convenient that the dot, placed under a *character*, should signify *under* on others that it should denote *below*.

Exs.  $n\text{-}th$ , *underneath*;  $\bar{v}\bar{-}\bar{l}$ , *undervalue*;  $p\text{-}r$ , *below* par;  $s\text{-}t\text{-}rs'$ , *below* stairs;  $\dot{b}ase$  (*Plate 7*), *below* (the) level;  $k\text{-}\dot{b}ase$ , *below* (the) common level.

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## POINTING OF FIGURES.

### PLATE 10.

As, according to the principles of grammar, the structure of the context is often sufficient to govern or indicate the presence and place of certain relative words dependant thereon,

which may, therefore, in a stenographical sense, be considered as superfluous, and are, accordingly, omitted ; so, by means of the principles of *pointing* peculiar to our plan, which form a kind of superstructure founded on the established rule and method of common numeration, certain *points* and *figures* which are actually inserted, serve to intimate the presence and place of others which are omitted.

A slight attention to our design will probably be sufficient to render this part of the subject perfectly clear ; but, as the *pointing of figures* is sometimes attended with a considerable saving of time in the notation of long numbers, in addition to the examples in the *Plate*, and the “Definitions” elsewhere, it may not be amiss, in this place, as a further means of elucidation, to present a general **Paradigm, or Table of Examples** for reference, accompanied with a few **Practical Rules and Explanations**.

PARADIGM.

Nos. noted by means of pointing.	3d Place <sup>a</sup> 2d ditto 1st ditto	} 3d Space Intervals	} 2d Space Intervals	} 1st Space	} 3d Period Points } 2d Period Points } 1st Period	C Millions X Millions Millions	C Thousands X Thousands Thousands	Hundreds Tens Units	} Nos. noted in the usual way.								
										0	0	0	0	0	0	0	0
										00	00	00	00	00	00	00	00
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				
	007	007	007	007						007	007	007	007				

RULES FOR POINTING.

Rule 1. The *places of figures*, as far as they extend, are divided into *full spaces*, or *spaces of three places of figures each*.

\* The *places of figures* as well as the spaces or periods are numbered for convenience : the 1st, 2d, and 3d places answer to the *unit-place*, the *ten-place*, and the *hundred-place* in each *space* respectively ; so, the 1st, 2d, and 3d *spaces* correspond to the *unit-space*, (as it may be termed,) the *thousand-space*, and the *million-space* respectively.



*Expl.* The *figures* in each of the above numbers are so divided: in the 1st No. (viz. 987 654 321) the 3d *space* is *full*; in the 2d No., the 3d *space* consists of only two *places of figures*; and in the 3d No., the 3d *space* contains but one (or the *unit*) *place of figures*.

2. The *figures* in each *space* actually inserted, are joined together.

*Expl.* The short-hand *figures* admit of this *junction*, which is not the case with the common figures which we have substituted for them.

3. *Intervals* are equivalent to common points in the division of *spaces*.

*Expl.* Each of the *spaces* in Nos. 1, 2, and 3 are divided by *intervals*.

4. All the *spaces* on the right hand of *intervals* are *full*.

*Expl.* The 1st *space* in Nos. 1, 2, 3, 4, and 5, consists of three *places*, although, in Nos. 4 and 5, all the *figures* in that *space* are not actually inserted.

5. When a *space* contains only two written *figures*, the second *figure* is equivalent to two *figures* of like denomination.

*Expl.* In the 4th No. the 2d *figure* in *spaces* 1 and 2 is (mentally) repeated, by which



means the 1st or *unit place* (which is the *place* of the deficient *figure*) is readily supplied. No. 9. affords another *Ex.* on this point.

6. When a *space* contains only one written *figure*, that *figure* is equivalent to three *figures* of like denomination.

*Expl.* Nos. 5, 8, and 10, supply four *Exs.* of this rule.

7. *Points*, on the left hand of whole numbers, immediately precede a *full space*.

*Expl.* Nos. 4, 5, 8, 9, and 10 furnish *Exs.* of this description.

8. *Points*, on the right hand of whole numbers, immediately precede a *blank space*.

*Expl.* The *points* in Nos. 6 and 7 answer to this rule. *Blank spaces* are (mentally) filled up with ciphers.

9. Decimal *points* are applied in the usual way.

*Expl.* If Nos. 8, 9, and 10 were intended to signify decimals, they would be of the usual value: namely ,2, ,21, and ,1, or  $\frac{2}{10}$ ,  $\frac{21}{100}$ , and  $\frac{1}{10}$  respectively. *Full points*, or *points* immediately preceding *full spaces*, must, of course, be known from decimal points, by the comparative magnitude of the numbers to which they are

annexed: in Nos. 8, 9, and 10, the respective *figures*, being preceded by *full points*, exceed in quantity or value the same *figures*, if preceded by a decimal point, in the proportion of a thousand to one; and in Nos. 4 and 5, the *figures*, as *pointed*, exceed the value of those *figures*, considered as decimals, in the proportion of a million to one.

No one, who has any pretensions to the art of short-hand, can, I think, fail to understand the application of these **Rules**; nor can the professional *stenographer* well fail of a requital for his attention to them, from the occasional service which they may afford him in the course of his practice, even though he should think proper to make use of other *figures* than those here designed.

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## CONJUGATIONS.

PLATES 11, 12, & 13.

The *conjugations* contained in these *Plates* are a further illustration of our plan, and, by anticipating, are intended to obviate many of those difficulties which may be supposed to

present obstructions to learners, as well as to display some of the facilities which may attend their progress.

The *conjugations* in *Plate 11* are remarkable for their probable frequency of recurrence, arising out of their idiomatical complexion, as well as for their easy formation and neat appearance. In the selection of significations corresponding to the *conjugations* in *Plate 12*, the choice has chiefly fallen on those, the reduction of which into *cipher* seems to be most likely to produce error and embarrassment, either in consequence of its unusual abridgement, *conjugated* formation, or uncommon appearance, or from its presenting an extraordinary combination of the letters *s* and *p*. On the whole, the contents of this *Plate* are more calculated to promote the learner's future advancement than to conciliate his present favor. The *composition* of both these *Plates* is entirely *literal*.

*Plate 13* consists of *conjugations* composed jointly of *letters* and *arbitraries*. They are designed to shew the facilities that exist in this respect; and also, the advantage of such combinations, both in regard to *power* and *intelligibility*.

**SPECIMEN.**

## PLATE 14.

*Plate 14* contains a specimen of the general appearance and efficiency of the *cipher*, resulting from a system, as detailed in the preceding rules, instructions, and explanations. It will also, the subject being in the hands of every one, supply an easy initiatory exercise, to engage the learner's attention and talents.

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**CONCLUSION.**

In the various examples contained under the different heads of this treatise, whatever imperfections may rest on the immaturity of the art of short-hand, (still in its nonage,) generally, or may fairly be imputed to the errors and defects of this particular system, no concealment or vindication of them has been thought necessary; nor has the matter been perpetually charged with encouragements to the learner, and assurances of the facility of the several particulars therein con-

tained, the object having been, not to make a book, but to *explain* the art. On the contrary, obstacles have been sought out, and placed in a prominent light, in order that the learner may be duly prepared to encounter them ; and especially is inculcated the (seemingly) unavoidable ambiguity, arising from the diversified constructions and consequent misconstructions in reading, incident to concatenations of *consonants* unrelieved by *arbitraries*.

It is perhaps worthy of remark, that although extraordinary speed in writing is essential to the purposes of short-hand, the absolute necessity of expedition does not extend to the reading department ; for, however convenient and desirable it may be to read with ease and fluency, the object is in most cases attained, provided the sense can be restored at a moderate expense of time and pains. Suppose, for instance, that a discourse which might be read in a quarter of an hour, would, in transcribing it into running-hand occupy four hours ; and that the same speech might be taken down orally in short-hand in a quarter of an hour, but that it could not be correctly read from such notes in less than

four hours: in both these cases the whole time consumed in the process is the same; but, in the latter, it is obvious that the chief utility of the art is not defeated, inasmuch as it renders available the fleeting opportunity afforded by speech, to record matter which must otherwise, in all probability, be irrecoverably lost in the tortuous labyrinth of the brain.

The successful practice of many short-hand writers has fully proved, that the impediments to the art are not insuperable; but it is a delusion to suppose that they are to be surmounted without practice and without pains. Let no one be seduced into the vain idea that this rare acquirement is attainable in a few hours, and that too by the meanest capacity. A man who would learn short-hand must not expect to recline on a bed of roses: in order to obtain success, he must pursue it with avidity and delight; not as a matter of mere curiosity, but as a valuable addition to his moral capabilities, worthy of the efforts of genius and the assiduities of scholarship. "Truth," according to the adage, "lies in a well:" it is like pure water, an article of prime necessity, but for which you must dig deep: and so is science.



In treating the subject generally, as well as in the particular explanations and examples connected with it, I have endeavoured to be full and satisfactory without prolixity and redundance; having been more intent on the validity and clear elucidation of the system, coupled with a general view of the principles of *stenography*, than solicitous about the present reputation and profit of the work. It is not to be expected, however, in an art so subtle and intricate as short-hand, which might employ the ingenuity and labour of a life, that every doubt and difficulty of every individual mind should be solved, within the compass of a few sheets; but I hope that no great obstacle has been left opposed to the learner's progress, and that nothing has been omitted which can very materially contribute to speed his advancement and ultimate success.

I cannot conclude without reiterating the necessity of constant and persevering practice, as the only means of attaining to eminence in the art: no advantage of system or superiority of intellect, nor both united, can exempt their possessor from this necessary tribute to science. The mere reading of a



book can no more constitute a stenographer than an inspection of the apparatus at Flamstead House will furnish the abilities of an Astronomer Royal.

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## APPENDIX.

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Significations\* applicable to the *Words*  
(*conjugations*) contained in *Plate 4*, forming  
a compendious Practical Vocabulary.†

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### WORDS COMPOSED OF SINGLE CONSONANTS, &c. JOINED.

<i>Words.</i>	<i>Significations.</i>
<i>b-b</i>	Bible, (3.) be able, but obey—bury.
<i>b-k</i>	Buckle, (3.) be kind—claimed—called, but come— common—could.
<i>b-d</i>	Body, be thou, by day, border, by order, obey thee —thy, but add—aid—odd—order.

\* The Significations of some of the *Words* in the *Plate* are very limited, of others (and by far the greater part) they are too numerous for full insertion; but those omitted are in a general way, notified by the *Alphabets*, &c. coupled with the effect of the *letters* as *sonants*.

† Although this Vocabulary may not contain more than one tenth part of the words in the English language, yet, from their recurrence, it is probable, that, together with the *articles* and other *arbitraries*, they, in fact, constitute, at least nine-tenths of its actual diction; and, if the whole of the *Significations* of the *words* were inserted, this proportion would be increased.

<i>Words.</i>	<i>Significations.</i>
{ <i>b-f</i>	Beef, buff, baffle, (3.) by half, but if—half—for.
{ <i>b-g</i>	But God—give—go—agree.
{ <i>b-h</i>	Be hard—heard, but had—hide—hard—heard.
{ <i>b-wh</i>	By whom—which, but who—whose— <del>which</del> — <del>what</del> — <del>where</del> — <del>where are</del> — <del>wherever</del> .
<i>b-j</i>	Badge, but urge—joy—enjoy—join—just—justice—generally.
<i>b-l</i>	Ball, bawl, bell-y, belie, bull-y, bill, boil, bowl, bold, behold, blow, blew, blue, be all—well—healed, by all—will—hoiy, but all—ill— <del>ill</del> —yield.
<i>b-m</i>	Beam-ed, bomb, be aimed, by—obey—bury—bear him—them, but I am—him—them—me—my.
<i>b-n</i>	Ban, band, baue, abandon-ed, bend, bind, bond, barn, born, borne, bourne, bone-y, ebony, be on— <del>one</del> — <del>ended</del> , but <del>one</del> —any—then—when—know—no—now.
{ <i>b-p-n</i>	But born—upon.
{ <i>b-s-n</i>	Absent, be seen—soon, but sin—seen—soon.
{ <i>b-g-n</i>	Being one—any, (3.)
{ <i>b-o-n</i>	Be not then, but not in— <del>on</del> —one—any—then—now. (7.)
{ <i>b-qu</i>	Bequest, be acquired—required, (to) be questioned.
{ <i>b-p-r</i>	Be—by—but pure, but appear.
{ <i>b-s-r</i>	But Sir—(to) see her—our.
{ <i>b-g-r</i>	Bring her—our—here. (3.)
{ <i>b-o-r</i>	But not here. (7.)
<i>b-r</i>	Bear, bier, buyer, be here, but are—ere— <del>here</del> — <del>here are</del> —(to) hear—(it—he) hears.
<i>b-s'</i>	Beasts, behests, busts, bursts, boasts, be (it) so, by sea—use, but is— <del>it is</del> — <del>he is</del> — <del>it has</del> — <del>he has</del> .
<i>b-z'</i>	Buz, busy, be—by easy, but as— <del>it is</del> as—use—ease—easy.
<i>b-t</i>	Beauty, be at—true, by art—heat, but yet—at—out—ought—true—try.
{ <i>b-v</i>	Behave, (it) behoves, be very, by every, but have— <del>we</del> —every—vary.
{ <i>b-w</i>	Beware, byeword, but it was— <del>he was</del> — <del>it would</del> — <del>he would</del> — <del>we are</del> .

<i>Words.</i>	<i>Significations.</i>
<i>b-x</i>	Be—but extraordinary.
<i>b-y</i>	Be ye—(it)—yours, by you—your, but why?—ye— you—your—you are.
<i>b-ch</i>	Batch, botch, butcher-y, be*—by—but each—such, be searched, but search.
<i>b-sh</i>	Abash, boyish, but shall—should—hush!—be shun- ned, but shun—shine—shone—shewn, (6.)
<i>b-shr</i>	Be—but sure—issured—shared, (to) be sure, but surely—share—shall our.
<i>b-ssh</i>	Be pushed, but special—especial-ly, by passion— suspicion—association, be—but—proportioned, passion—suspicion, but assertion. (6.)
<i>b-st</i>	Beast, behest, beset, besought, be—but seated—suited —asserted, but it is true.
<i>b-str</i>	Be strong, by strength, but stretched out.
<i>b-p-t</i>	Biped, (to) be put—parted—pitied.
<i>b-o-t</i>	Be not true, but not yet. (7.)
<i>b-th</i>	Both, by this—that, but they—they are—this—this is—that—there—there are—though.
<i>b-thr</i>	Brother, but either.
<i>b-b</i>	Babe, barb—(ed-er,) bob, booby, babble, bauble, bubble. (3.)
<i>b-k</i>	Back, bake-r, beck, beak, book, baulk, bucket, bag, big, box, by act—character, but acted-uated— bisect. (3.)
<i>b-qu</i>	(A nullity.)
<i>b-ction</i>	Obligation, bisection, by—but action, but occasion.
<i>b-g</i>	Being, bearing, buying, bowing, obeying, burying, (3.)
<i>b-gs'</i>	Beings, bring-ing—obeying its—his—us, (3.)
<i>b-p-s'</i>	Be—by—but—peace—principles.
<i>b-s-s'</i>	But cease-d—it—he is used—its use.

\* In order to avoid unnecessary repetitions, several of the significations are inserted in a contracted form: those between the commas in the present line, if expressed at length, would stand thus:—"be each, be such, by each, by such, but each, but such."

<i>Words.</i>	<i>Significations.</i>
<i>k-b</i>	Crumble, cable, capable, accountable, (3.) (it) came (to) be, could be.
<i>k-k</i>	Comical, conical, canonical, could carry—come—claim—call—kill.
<i>k-d</i>	Could do—add—aid—order, come (to) thee—thy.
<i>k-f</i>	Calf, cough, cuff, come off, kind enough, could half.
<i>k-g</i>	Could give—go—argue—agree.
<i>k-h</i>	Common head—herd, could hide.
<i>k-wh</i>	(To) claim which.
<i>k-j</i>	Cage, courage, guage, engage, encourage, could urge—enjoy—join—just-ice-ify.
<i>k-l</i>	Carry—claim—kill—could all, could ill—well.
<i>k-m</i>	Carry—come—came home, come (to) him—them—me, claim—call them, could harm (him.)
<i>k-n</i>	Command, commeid, carry—come in—on, come thien, could own—hinder.
<i>k-p-n</i>	Compound, comprehend, campaign, company, come—call upon.
<i>k-s-n</i>	Cousin, consign, calcine, could sin—sign—assign—soon.
<i>k-g-n</i>	Carrying—coming in—on, (3.)
<i>k-o-n</i>	(He) could not know.
<i>k-qu</i>	(He) came (to) acquire—could acquire—require—question.
<i>k-s-r</i>	Accuser, accuse her.
<i>k-g-r</i>	Carrying—claiming—calling her—our. (3.)
<i>k-v-r</i>	(He) could not err—hear. (7.)
<i>k-r</i>	Carry—claim—call her—our, come here, could err—our—hear.
<i>k-s</i>	Kiss, curse, case, coarse, course, cause, accuse, claims, kinds, kindness, commerce, commons, common use, could see—say.
<i>k-z</i>	Could use—ease.
<i>k-t</i>	Cat-er, kite, caught, cut-ter, court, coward, creature, commit-tee, come—call at—out, carry—claim it, could yet—at—art—try—hit—hurt.

<i>Words.</i>	<i>Significations.</i>
{ <i>k-v</i>	Cave, carve, calve, cover-y, convey, carry—come away, could we—weigh—vie—ever—every—vary.
{ <i>k-w</i>	Common ward—word.
{ <i>k-x</i>	Claim—could extraordinary.
{ <i>k-y</i>	Carry—claim—call—could you—your.
<i>k-ch</i>	Catch, coach, carry—claim—call—could each—such, could search—come forward—forth.
{ <i>k-sh</i>	Cash, came she, could she—shape—ship—shew—superior—cushion, caution, occasion, commission, could shun—shine. (3. 6.)
{ <i>k-shr</i>	Cashier, common assurance, could sure—surely—assure—share.
<i>k-ssh</i>	Accession, occupation, compassion, composition, concession, conception, could suspicion, (3.)
{ <i>k-st</i>	Cast, cost, coast, gazette, conceit, concede, concert, consort, could stay.
{ <i>k-str</i>	Could strew—strengthen—stretch out.
{ <i>k-p-t</i>	Compete, comport, compute, claim part, could put—part.
{ <i>k-o-t</i>	(It—he) could not yet—hurt.
{ <i>k-th</i>	Come there, could they—this—these—those—that—their.
{ <i>k-thr</i>	Come—came through.
{ <i>ch</i>	Each, such, search, church, chapter, could have, (2.)
{ <i>k-p</i>	Cap, Cupt, cape, carp, keep, cope, coop, cup.
{ <i>k-b</i>	Cub, cube, curb, it—he curbs-ed.
{ <i>k-k</i>	Cake, kick-ed, cock-ed, cork-ed, caulk-er-ed, cook-ed, keg, cog. coax, (3.) act, character, connect-ed, correct-ed, collect-ed, (7.) could act-uate—characterize.
{ <i>k-qu</i>	(A nullity.)
{ <i>k-ction</i>	Could occasion.
{ <i>action</i>	Action, connexion, correction, collection, (7.)
{ <i>k-g</i>	King, according-ly, echoing, crying, carrying, coming, conning, coining, cunning, claiming, calling, common thing. (3.)
{ <i>k-o</i>	Could not. (7.)

<i>Words.</i>	<i>Significations.</i>
{ <i>k-g-s'</i>	Kings, king's, kings', coming (to) its—his—us, carrying—claiming—calling its—his—us, common things. (3.)
{ <i>k-o-s'</i>	Could not say—see—use. (7.)
{ <i>k-p-s'</i>	Could peace—appease—oppose—principles.
{ <i>k-s-s</i>	Could cease, common source.
<i>d-b</i>	Dabble, double, audible, (3.) do buy—obey—bury.
<i>d-k</i>	Decay, decamp, deacon, duke-cal, (3.) do cry—carry—come—claim—call—kill, thou comest—camest—callest—edst—killest—edst.
<i>d-d</i>	Dead, died, do thou—thy—add—aid—order, odd idea, thou orderest—edst.
{ <i>d-f</i>	Edify, defy, deity, do if—half, does half, order—ed off.
{ <i>d-g</i>	Do—does good—give—go—argue—agree, thou givest—gavest—goest—agreest.
<i>d-h</i>	Do head—hide, thou hadst—hidest—heardest—hoardest—hard—enest—ed.
<i>d-wh</i>	Do which—what?
<i>d-j</i>	Does age—urge—enjoy—justice, do just—justify, thou urgest—enjoyest—just, aid—add justice.
<i>d-l</i>	Do all—ill—yield—heal—well—hold—wholly—lie, thou wilt—yieldest—healest—holdest.
<i>d-m</i>	Do aim—arm—harm—him—them—me, add—aid—order him—them.
<i>d-n</i>	Ordain, do end—any—know, thou knowest, add—aid one—any, odd one, order in—one—any.
{ <i>d-p-n</i>	Does pain, thy pain, odd penny—pound.
{ <i>d-s-n</i>	Do sign—assign—(it) soon, thou—soon, thy sin—son—sun, add sin, odd sign.
{ <i>d-o-n</i>	Do not hinder—end—know.
{ <i>d-qu</i>	Do acquire—require—question, thou acquirest—requirest, odd question.
{ <i>d-p-r</i>	Do poor appear, does power.
{ <i>d-s-r</i>	Do Sir, does—add sorrow.
{ <i>d-g-r</i>	Doing—adding—ordering our. (3.)
{ <i>d-o-r</i>	Do not err—our—hear.



<i>Words.</i>	<i>Significations.</i>
<i>d-r</i>	Adore, do err—hear, thou hearest, add—aid—order her—our.
{ <i>d-s'</i>	Dice, deuce, do say—see, does its—his, thou sayest—seest, order its—his—us.
{ <i>d-z'</i>	Do use, thou usest.
<i>d-t</i>	Oddity, do try—hit, does yet—aught—art—truly—try—hit, thou oughtest—tryest, add art, order out.
<i>d-v</i>	Do have— <del>we</del> — <del>away</del> —vary, thou hast—varyest, add —aid every, odd way, order away—every.
<i>d-w*</i>	Edward, thou wast—wert—would'st, odd word.
<i>d-y</i>	Do—aid—order ye—you—your, add (to) your.
<i>d-x</i>	Do—thou extraordinary, odd exception.
<i>d-ch</i>	Do each—such—search—come forward, add—aid—order each—such, order-ed (to) search.
{ <i>d-sh</i>	Do sharp—sheep—ship—shew, does she, add superior, do shine—shun. (6.)
{ <i>d-shr</i>	Do assure—share, (it—he) does share, add assurance, odd share.
<i>d-ssh</i>	Do popish—push—partial—partially, does passion—possession—suspicion—supposition—assertion, odd position—expression.
{ <i>d-st</i>	Do set—sit—seat—suit—assert.
{ <i>d-str</i>	Do strong—strength—strengthen—stretch out.
{ <i>d-p-t</i>	Do put—part—pity, does party—piety.
{ <i>d-o-t</i>	Do not eat—hurt, (he) does not try. (7.)
{ <i>d-th</i>	Do they—this—these—their, does—add—aid—order this—that.
{ <i>d-thr</i>	Do either.
{ <i>d-p̄</i>	Adept, dip-ped, <i>Dieppe</i> , adapt, adopt-ed—dupe-d, (3.)
{ <i>d-b̄</i>	Dab, daub, dub, (it) does ebb, thou ebbest.
<i>d-k̄</i>	Decoy, decry, does act-uate—character-ize. (3.)
<i>d-ct̄ion</i>	Do—does occasion, (3.)
<i>d-ḡ</i>	Doing, dying, adding, aiding, ordering, odd thing, (3.)

\* This word, which is not contained in the Plate, is formed of the *d* and proper *w*.

<i>Words.</i>	<i>Significations.</i>
<i>d-gs'</i>	Doings, adding—aiding—ordering its—his—us, odd things.
<i>d-ō-s'</i>	Do not say—see—use. (7.)
<i>d-p-s'</i>	Do—odd principles, do pass, does pass—peace.
<i>d-s-s'</i>	Decease, disuse, disease, audacious, do cease, does its use.
<i>f-b</i>	Fable, affable, feeble, foible, (3.) if—half able, if (to) be—buy—obey—bury, if but.
<i>g-b</i>	Gable, garble, gabble, agreeable, good bye, go by.
<i>f-k</i>	Fact, affect, effect, fig-ure, fix, fickle, if (to) cry carry—come—claim—call—kill, if (he) could, if —half killed—cold, from cold.
<i>f-d</i>	If—for thou—aid—order, if (to) add—aid—order.
<i>g-d</i>	God does—do-eth—adds—aids—orders—ordereth, good day—idea, go thou.
<i>f-f</i>	If half, off—far—from off, for if—half, far from. (it.)
<i>g-f</i>	Good offer, go off.
<i>f-g</i>	Forgive, forego, for—if God—good—(to) give—go—argue—agree, half agreed, from God.
<i>g-g</i>	Good God.
<i>f-h</i>	If—for (he) had—heard, if (to) hide, for hard.
<i>f-wh</i>	If what, for—from whom—whose—which—what, for where are—wherever, half of whom—whose—which.
<i>f-j</i>	If—for age—(to) urge—enjoy—join—urged—joined just—justice—general.
<i>f-l</i>	Fail, fall, feel, field, file, foil, foal, fold, foul, fuel, folly, fairly, freely, flay, flaw, flea, flee, fly, flow, flew, flue, offal, if—for from all—ill—hell—well—holy.
<i>f-m</i>	Faine, firm, ferment, foment-er, (3.) farm-er—form-er, fume, if—for (I) am—(to) aim—arm—him—them—me, from him—them—me, half (of) them.
<i>f-n</i>	Fan, fen, fin, fine, find, fond, fun, fund, often, orphan offend, off (and) on, if—for in—on—one—any—then—when—now, from one—any, off hand, offer any.
<i>g-n</i>	Gun, gone, go in—on—then—now, God knows, good one—end—hand, give one—any.

<i>Words.</i>	<i>Significations.</i>
<i>f-p-n</i>	If—for—from pain, if—for upon, half (a) ponnd—pint.
<i>f-s-n</i>	Fasten, foreseen, face any, if—for sin—seen—soon sown—from—sin, half seen, off soon-(er thou) if (to) sign—assign.
<i>f-g-n</i>	Offering—filling, one—any.
<i>f-o-n</i>	If—for not one—any— (to) know.
<i>f-qu</i>	If—for (to) acquire—require—question.
<i>f-p-r</i>	If—for poor— (to) appear.
<i>f-s-r</i>	If Sir—sorrow—it is—he is—it has—he has our.
<i>f-g-r</i>	Offering our, (3.)
<i>f-o-r</i>	If not here, (7.)
<i>g-qu</i>	God requires.
<i>g-s-r*</i>	Good Sir.
<i>g-p-r</i>	God appears.
<i>g-g-r</i>	Giving our.
<i>g-o-r</i>	Agree not (to) our.
<i>f-r</i>	Fair-y, affair, fare, fear, fire, fiery, fury, four, four (are,) if—for—from her—our, if (to) hear, for here—here are—hire, offer her—our, half (of) our.

\* In the case of *parallels* and *loops*, the varied representation of, or modes of viewing and considering the same *word*, would, as *collisions*, if the reader were not aware of such diversified *combinations*, be destructive to *intelligibility*; but being fully apprised of them, these *words* naturally point to a classification of senses, and thereby, meanings become obvious, which could not otherwise be sustained. Hence, in these cases, the use of *junctions* is rendered available, which is a great advantage: it saves the *lift*, promotes freedom, and, by bringing idiomatical words into contact, has a tendency to connect and *lead the sense*; whilst, at the same time, the *power* of the *characters* is such, that there is no necessity to confuse the sight, by crowding a multiplicity of them into *conjugations*.

<i>Words.</i>	<i>Significations.</i>
{ <i>f-s</i>	Face, efface, farce, fierce, force, foes, fools, fuss, first, fasts, feasts, fists, office, offers, offer its—his—us, if —for it—he is—has—its—his, for us, from its—his —us, half (of) us.
{ <i>f-z</i>	If it is as, if (to) use, if ease—easy, for as—as to—it is as—ease.
{ <i>g-s</i>	Gas, guess, guests, ghosts, gusts, gods, goods, God is—has—saw, give—gave us, go (to) see—sea.
{ <i>g-z</i>	Gaze, gauze, guise, good as.
{ <i>f-t</i>	Fort, forte, effort, fat, fate, feat, fight-er, fought, forty, offertory, (he) offered (to) try, if—for aught, —art—true, for (it) ought, from it—art.
{ <i>f-v</i>	Favor, fever, fervour, if—for I have—heavy—very—ever-y, from heavy—very ever-y, half way—(of) every.
{ <i>f-w</i>	Forward, if—for it—he was—were—would.
{ <i>f-x</i>	If—for—from extra-ordinary, if—for exception.
{ <i>f-y</i>	If—for ye—you—your—y ou are, from you—your.
{ <i>f-ch</i>	If—for—from each—such—church.
{ <i>f-sh</i>	Fish, fetch, if she—(to) shew, if—for (it—he) shall —should, if—for—far—from superior fashion, if —for (to) shun—shine—it—he shone. (6.)
{ <i>f-shr</i>	Fisher, if sure—assurance—(to) share, for sure-ly.
{ <i>g-sh</i>	Gash, gush, good shape—ship—shew.
{ <i>g-shr</i>	Good assurance—share—shower.
{ <i>f-ssh</i>	If—for popish —pushed —partial-ly —passion —special—especial-ly—suspicion—assertion, for so shall—should—social. (6.)
{ <i>g-ssh</i>	Negotiation, good proportion—portion—position—proposition. (6)
{ <i>f-st</i>	Fast, feast, first sight—heat, if—for (to) set—seat—see it—sit—suit—it is true.
{ <i>f-str</i>	Faster, foster, if—for—strength—(to) stretch out.
{ <i>f-o-t</i>	If not yet—art—true. (7.)
{ <i>g-st</i>	Guest, ghost, aghast, good sort—sight—(to) see it.
{ <i>g-str</i>	Give strength.
{ <i>g-o-t</i>	Go not yet—out. (7.)

<i>Words.</i>	<i>Significations.</i>
{ <i>f-th</i>	Faith, if—for they—there—there are, if—for—from —half (of) this—these—those—that—their.
{ <i>f-thr</i>	Feather, further, if—for—from either.
{ <i>f-p̄</i>	Fop. (3.)
{ <i>f-b̄</i>	Fib, fob.
{ <i>f-k̄</i>	Fag, fog-gy, fox, if—for actuated—(to)act-uate, free act.
{ <i>f-qū</i>	(A nullity.)
<i>f-ction</i>	Faction, fiction, affection, if—for—from action— occasion-al, full—free action.
{ <i>f-ḡ</i>	Fang, finger, feeling, offering.
{ <i>f-ō</i>	If—offer not. (7.)
{ <i>f-ḡs'</i>	Fangs, fingers, feelings, offerings, feeling—offering its—his—us—ease, offering (to) use.
{ <i>f-p̄-s'</i>	If—for peace—principles.
{ <i>f-s-s'</i>	Officious, face—force its—his—us.
{ <i>f-o-s</i>	If not (to) us—use. (7.)
<i>ḡ-b</i>	(See f-b.)
<i>g-k</i>	God comes—cometh—came—calls—calleth—called, good claim, go call.
<i>ḡ-f</i>	(See f-f.)
<i>g-ḡ</i>	(See f-g.)
{ <i>g-h̄</i>	God heedeth—heard, good head, give heed.
{ <i>g-wh</i>	Give what? go where? go wherever.
<i>g-j</i>	God justifies—justified, good age.
<i>g-l</i>	Girl, gale, gold, gild, guile, goal, gall, gull, galley, gaily, God—good will, give—gave all, go—ill— well, good deal.
<i>g-m</i>	Game, gamble, grumble, gum, government, (3.) Gam- mer, grammar, good aim, give—gave him them— me—my—more, go home—(to) him—them.
<i>g-n</i>	(See f-n.)
<i>g-p̄-n</i>	Give—gave pain, go—argue—agree upon.
{ <i>g-s-n</i>	God sends—sent—has sent—is seen—is in, good sign—son, give—gave his son—us one—any.
{ <i>g-ḡ-n</i>	Giving in—one—any.
{ <i>g-o-n</i>	Give not one—any.

<i>Words.</i>	<i>Significations.</i>
<u>g-qu</u>	(See f-qu.)
<u>g-r</u>	Gray, grow, grew, gore-y, good hour—year, give her—our—ear, go (to) her—our.
<u>g-s'</u>	(See f-s'.)
<u>g-t</u>	Gait, gate, get, got, goat, gout-y, gut-ter, garter, agate, good height, give—gave—go out, agree (to) it.
{ <u>g-v</u>	Good way, give—gave way—away, go away, argue—agree with.
{ <u>g-w</u>	Good word, gréat reward.
{ <u>g-x</u>	Give—gave extra.
{ <u>g-y</u>	It—he gives—gave—(to) give—agree (to) you—your—agrees (to) your.
<u>g-ch</u>	It—he gives—gave—(to) give—agree (to) each—such.
<u>g-sh</u>	(See f-sh)
<u>g-ssh</u>	(See f-ssh.)
<u>g-st</u>	(See f-st.)
{ <u>g-th</u>	Give—gave—agree (to) this—that, go there.
{ <u>g-thr</u>	Gather-er.
{ <u>g-p</u>	Gap, gape.
{ <u>g-b</u>	Garb.
{ <u>g-k</u>	Gawk, good act—character
{ <u>g-qu</u>	(A nullity.)
<u>g-ction</u>	Good action—occasion, give—gave occasion.
{ <u>g-g</u>	Gang, good thing (3.) giving, gcing, arguing, agreeing.
{ <u>g-o</u>	Give—go—agree not, (7.)
{ <u>g-gs'</u>	Gangs, good things, (3) giving its—his—us.
{ <u>g-o-s'</u>	It—he gave not its—his, (7.)
{ <u>g-p-s'</u>	Good peace—principles.
{ <u>g-s-s'</u>	Gases-eous, gauzes, good source—uses.
<u>h-b</u>	Had been—(to) be.
<u>h-k</u>	Had come—(to) come—call.
<u>h-d</u>	Had had—ordered—(to) do, hadst thou.
{ <u>h-f</u>	Had half—(to) offer, head off.
{ <u>h-y</u>	Had God—good—(to) give—go—agree.



*Words.**Significations.*

- { *h-h* Had hidden—heard.  
   { *h-wh* Had what?  
   *h-j* Had just-ice, (he) had generally (to)—urge—justify—  
       join.  
   *h-l* Had—hide—heard all, had yielded—healed.  
   *h-m* Had—heard more, heard—him—them—me.  
   { *h-n* (He) had on—ended—hindered, had—heard one—any.  
   { *wh-n* Who owned—handed—knows—knew, (to) whom  
       then, what then? where then, wherever any.  
   { *h-p-n* Had pain—(to) pay in—any.  
   { *h-s-n* Had sin, (he) had seen—soon—(to) sign—assign—send.  
   { *h-o-n* Had not one—any, (he) had not ended.  
   { *h-qu* (He) had (to) acquire—require, hard question.  
   { *h-p-r* (He) had (to) appear.  
   { *h-s-r* Hussar, (he) had easier.  
   { *h-o-r* Had not our, (7.)  
   *h-r* (He) had our—heard her, hard are.  
   { *h-s'* Horse, hoarse, house, hiss, (he) had—heard us.  
   { *h-z'* (He) had (to) use—ease.  
   { *wh-s'* Who—which—what—where is—has, which of us,  
       (of) what use.  
   { *wh-z'* Who (to) ease.  
   { *h-t* Had yet—aught—art, hard heart-ed.  
   { *wh-t* Who—which yet—ought, what ought—art? where  
       art.  
   *h-v* Had we—heavy, (he) had every—(to) vary, head way.  
   *h-y* Had—head—heed—hide—heard you—your.  
   *h-ch* Had—heard each—such, (he) had (to) search, had (he)  
       come forward.  
   *h-sh* Hardship, had she, (he) had (to) shew.  
   { *h-shr* Had sure-ly—assurance (he) had (to) share.  
   { *h-ssh* Had popish—partial-ly—passion—possession—social  
       special—suspicion, (he) had pushed—partial—sus-  
       picion.



<i>Words.</i>	<i>Significations.</i>
<i>h-st</i>	(He) had sought—(to) set—sit—suit.
<i>h-str</i>	(He) had strong—strength.
<i>h-p-t</i>	(He) had put—parted.
<i>h-o-t</i>	(He) had not yet—eaten—(to) try.
<i>wh-st</i>	Who set—sat—sought—saw it—used it, what sort.
<i>wh-str</i>	What strong—strength.
<i>wh-p-t</i>	Which put.
<i>wh-o-t</i>	What! not yet—try.
<i>h-th</i>	Had this—that.
<i>h-thr</i>	(He) had other.
<i>wh-th</i>	What of this—that—their.
<i>wh-thr</i>	What other.
<i>h-p</i>	Hip, hip! hop, hoop, whoop.
<i>h-b</i>	Hobby.
<i>h-k</i>	Hack, hook, hock, hawk, hark, harkee! (he) had (to) act, (7.) hag, higgie, hog, hug, hoax, (3.)
<i>h-qu</i>	(A nullity.)
<i>h-ction</i>	Had occasion, hard action.
<i>h-g</i>	Heading, hiding, hard thing, (3.)
<i>h-o</i>	(He) had not, (7.)
<i>h-gs'</i>	Hard things, (3.)
<i>h-o-s</i>	(He) had not used, had (he) not used, (7.)
<i>h-p-s</i>	Had peace—principles.
<i>h-s-s'</i>	Had ceased.
<i>wh-gs</i>	(A nullity.)
<i>wh-o-s'</i>	What! not use.
<i>wh-p-s'</i>	What peace—pious—principles.
<i>wh-s-s'</i>	What source—he is used (to).
<i>j-b</i>	Jubilee, justifiable, (3.) just able, generally been—(to) be.
<i>j-k</i>	Just claim, justice—generally carries—comes—claims calls—could.
<i>j-d</i>	Judea, urge thee, justice—generally does—adds— aids.

<i>Words.</i>	<i>Significations.</i>
{ <i>j-f</i>	Just—generally half.
{ <i>j-g</i>	Just God, justice (of) God, just—generally give—agree, general-ly good.
{ <i>j-h</i>	Just-ice—generally had—heard, general head.
{ <i>j-wh</i>	(To) urge which.
<i>j-j</i>	George, judge, generally urge—enjoy—justify.
<i>j-l</i>	Gaol, jowl, July, jelly, jolly, age—justice—generally will—yields, justify all.
<i>j-m</i>	Jumble, enjoyment, (3.) urge him—them—me, enjoy them, just—general aim, justice—generally may.
<i>j-n</i>	Urged on, enjoy any, just—general one—end, generally one—ended, join in.
{ <i>j-p-n</i>	Japan, urged upon, just—general opinion.
{ <i>j-s-n</i>	Urge us on, just—generally seen, justice is seen, general sign.
{ <i>j-g-n</i>	Urging—enjoying—justifying one—any.
{ <i>j-o-n</i>	Urge not one—any.
{ <i>j-qu</i>	Age requires, justice—generally acquires—requires.
{ <i>j-p-r</i>	Just power—appeared, generally appear.
{ <i>j-s-r</i>	Justice is her—our.
{ <i>j-g-r</i>	Enjoying—joining our, (3.)
{ <i>j-o-r</i>	(He) urges not our, (7.)
<i>j-r</i>	Urge—enjoy our, generally here.
{ <i>j-s'</i>	Jesus, Jews, ages, joys, juries, generals, generous, (3.) urge its—his—us, just—general use, just—generally say—see—so.
{ <i>j-z'</i>	Generally use-ed—easy.
<i>j-t</i>	Jet, jot, jutty, jade-ed Jude, urge—enjoy it, just yet —at—out, justice ought, general height, generally try—hurt.
{ <i>j-v</i>	General way, generally have—vary.
{ <i>j-w</i>	Justice—generally was—were—would, just reward.
{ <i>j-x</i>	General exception, generally excepted.
{ <i>j-y</i>	Urge you, generally your.
<i>j-ch</i>	Urge—enjoy—just—generally such, general church, generally come—came forward.

<i>Words.</i>	<i>Significations.</i>
{ <i>j-sh</i>	Jewish, Joshua, justice—generally shall—should—shews, general shape, justice—generally shines—shone, (6.)
{ <i>j-sir</i>	Just—general assurance, just share.
{ <i>j-ssh</i>	Just—general suspicion, just proportion, general proposition, (6.)
{ <i>j-st</i>	Jest, adjust, jesuit, urge his suit, just—generally suited—see it—issued.
{ <i>j-str</i>	Jester, generally strong.
{ <i>j-p-t</i>	Jupiter, jeopardy, (he) just—generally puts.
{ <i>j-o-t</i>	(A nullity.)
{ <i>j-th</i>	Urge—generally this — these — those — that—their, just there.
{ <i>j-thr</i>	Generally through.
{ <i>j-p</i>	Egypt, Joppa.
{ <i>j-b</i>	Jib, gibe, jabber, job-ber, job, Juba.
{ <i>j-k</i>	Jack, jerk, jockey, joke, just - general act, justice acts, (3.)
{ <i>j-qu</i>	(A nullity.)
{ <i>j-ction</i>	Justification, just—general action—occasion.
{ <i>j-g</i>	Edging, urging, enjoying, joining.
{ <i>j-gs'</i>	Urging—enjoying—joining its—his, urging—joining us.
{ <i>j-o-s'</i>	Urge not its—his.
{ <i>j-p-s'</i>	Just peace—principles.
{ <i>j-s-s'</i>	Genesis, (3.) just source—as easy—as it—he is—has.
{ <i>l-b</i>	Label, libel, liable, allowable, (3.) it—he will be—obey.
{ <i>l-k</i>	Like-ly, lock, look, luck-y, local, (3.)
{ <i>r-k</i>	Rack, rake, wreck, wreak, rock, reckon, recal, her—our rock, are wrecked—reckoned—recalled.
{ <i>l-d</i>	Lady-day, holy day, well-a-day, all day—idea, all—will do—die—add—aid—order.
{ <i>r-d</i>	Red, read, reed, rid, ride, rode, road, rood, ruddy, rudder, her—our day—idea—aid—order.
{ <i>l-f</i>	Leaf, laugh, life, Liffey, loaf, aloof, luff, left, lift, aloft, will—yield half, well off, Holy Father!
{ <i>l-g</i>	All—will good—give—go—agree, Lord God.

<i>Words.</i>	<i>Significations.</i>
{ <i>r-f</i>	Rough, ruffle, rifle, raffle, her—our half—full—free—father, or if.
{ <i>r-g</i>	Her—our God—good—gay, or give, here(it—he)gives
{ <i>l-h</i>	All had—hide—hard—heard, will hide—hard-ly.
{ <i>l-wh</i>	All (of) whom—whose—which, (to) heal which.
{ <i>r-h</i>	Her—our head, are hid—heard—hard-ly.
{ <i>r-wh</i>	Or who—what.
<i>l-j</i>	Liège, legion, religion, leger, Elijah, large-r, lodge-r, (3.)—ledge, allege, elegy, eulogy, all—will justice-ify—general, will generally, holy joy.
<i>l-l</i>	Loyal, Lisle, loll, lull, all ill—will—yield—holy, ill will, well well, yield all—well, Holy Lord!
<i>l-m</i>	Elm, Ulm, alum, alarm, lamb, lame, limb, lime, loom, loam; lumber, limber, ailment, aliment, elementary, (3.) all I am—(of) them, all—will aim—arm, allow—yield—heal him—them—me—more.
{ <i>l-n</i>	Learn, lean, lane, lawn, line, loin, lend, land, Allan; Ellen, London, loon, loan, alone, will any—then—know—now, yield—heal one—any, well on—ended—then.
{ <i>r-n</i>	Run, ran, errand, rain-y, Rhine, riud, Rhone, ruin, rend-er, are rendered —(to) render.
{ <i>l-p-n</i>	Will depend, leap upon.
{ <i>l-s-n</i>	Lesson, listen, loosen, loose one, let sin, let us in—then—own, will soon—sign—assign.
{ <i>l-o-n</i>	Will not one—end—know.
{ <i>l-qu</i>	All—will acquire—require.
{ <i>l-s-r</i>	Lessor, looser, all sorrow, well Sir, holy seer.
{ <i>l-o-r</i>	Will not err—her—our—hear.
<i>l-r</i>	Layer, lawyer, leer, Lear, liar, lyre, lore, lower, lure, allure, Loire, lay her—our, lie here, all—will—yield—heal her—our, all are, well here are.
{ <i>l-s'</i>	Lace, lass, alas! Alice, lease, less-ee-en, loss, all loss, loose-n, ills, hills, isles, aisles, alleys, allies, wills, wells, holes, halls, Lords, Lord's, Lords', lists, Insts, else, also, all—will say—see—sigh—issue, all (of) us, lay—yield—heal its—his—us, whole (of) its—his, Lord is—has.
{ <i>l-z'</i>	Lose, Louisa, lays, lazy, lees, lies, Eliza laws, all laws, all—will use—ease, all easy, will ease-ily.

<i>Words.</i>	<i>Significations.</i>
{ <i>l-t</i>	Late-r, latter, let (it)—ter, light-er, lit-ter, loiter, lottery, lout, lute, <i>élite'</i> , alter, altar, halt-er, all out—art—true, will it—yet—at—art—try—hit, lay out, whole art.
{ <i>r-t</i>	Rate, rat, right, write-r, wright, wrote, writ-ten, rotten, wrought, root, rout, hereat, heriot, her—our—art—heart-y, rue it, are yet—at—out—heated—hated.
{ <i>l-v</i>	Leave, live-r, deliver-er, alive, olive, Oliver, love-r, lave, lava, levy, levee, <i>elvie</i> , Levi, will have—vie—weigh—ever—vary.
{ <i>l-w</i>	Ill—will reward.
{ <i>l-x</i>	All extra-ordinary—exception.
{ <i>l-y</i>	All—will ye—you, all (of) you, all yours—your—you are.
{ <i>l-ch</i>	Latch, leech, lurch, larch.
{ <i>r-ch</i>	Wretch, her—our—search—church, or each—such—could have.
{ <i>l-sh</i>	Lash, leash, hellish, all she—shall—should—sharp—shew—superior, ill shape-d, will she—shape—sharp—ship—shew—superior; lotion, allusion, all—will shun—shine, all shunned—shone (3, 6.)
{ <i>l-shr</i>	Leisure, Wiltshire, all assurance—share, will surely—share.
{ <i>l-ssh</i>	All popish—proportion—partial—passion—possession—social—special—suspicion, will popish—partial-ly—passion—apportion—possession—especially—so shine, (6.)
{ <i>l-st</i>	Last, list, lest, lost, lust-y, law-suit, lose it, all his art, (it) will set—sit—suit, well suited.
{ <i>l-str</i>	(It—he) will strengthen—stretch out.
{ <i>l-g-t</i>	Laying out, allowing it.
{ <i>l-o-t</i>	(It—he) will not hurt.
{ <i>l-th</i>	Lath, lathe, Lethe, loth, loathe, health-y, all—will this—these—those—that—their, all there—they are.
{ <i>l-thr</i>	Leather, lather.
{ <i>l-p</i>	Lap, lip, leap, lop, loop, (3.)
{ <i>l-b</i>	Labor, lubber.
{ <i>l-k</i>	Lake, Luke, lark, alack! leek, leak, elk, elect, lag, leg, log, lug, lax, (3.) all—will act-uate—character, (7.)
{ <i>l-qu</i>	(A nullity.)

<i>Words.</i>	<i>Significations.</i>
<i>l-ct-ion</i>	Election, al-legatiou, all—will action—occasion, (3.)
{ <i>l-g</i>	Holding, hailing, willing, yielding, healing, (3.) all along.
{ <i>l-o</i>	
{ <i>l-g-s'</i>	All things, hailing—yielding—healing its—his, (3.)
{ <i>l-o-s'</i>	
{ <i>l-p-s'</i>	
{ <i>l-s-s'</i>	Leases, losses, <i>lusus</i> , lose its—his—us, all source, will cease.
<i>m-b</i>	Amiable, (3.) I am—more able, I am to be, (it—he) may be.
<i>m-h</i>	Amicable, mickle, Michael, (3.) I am come—called, my claim—call, more common—claim, (it—he) may carry—come—claim—call.
<i>m-d</i>	I am added—aided—ordered, my idea—aid—order, more aid—order, (it—he) may do—die—add—aid—order.
<i>m-g</i>	My God—good, more good, (it—he) may give—go—argue—agree.
<i>m-h</i>	My head, more heeded—hidden, (it—he) may hide.
<i>m-j</i>	I am urged—joined—enjoined, my age-ent—joy—general, more urgent—joy—justice—general-ly, (it—he) may urge—enjoy—justify—generally.
<i>m-l</i>	Mall, marl, mill-er, mile, meal-y, maul, moral, mole, mule, mewl, I am ill—healed—well—holy, my all—will—holy—lord, more holy, (it—he) may all—hail—lay—alloy—lie—ally—allow—yield—heal.
<i>m-m</i>	Maim, Madam, mmm-my. memory, memorandum, member, remember, (3 )
<i>m-n</i>	Mane, mean, mien, mine, mind, men, mend, amen, moan. mown, moon, money, harmony, mound, morn-ing, I am in—on—one—now, my own, more than, (it—he) may end—know.
{ <i>m-p-n</i>	More pain, (it—he) may happen—open.
{ <i>m-s-n</i>	
{ <i>m-g-n</i>	
{ <i>m-o-n</i>	I am not in—on—one—now.



<i>Words.</i>	<i>Significations.</i>
<i>m-qu</i>	I am required—questioned, my question, (it—he) may acquire—require—question.
<i>m-p-r</i>	Empire, emperor, umpire, impair-ed, empower-ed, my—more power, may appear.
<i>m-s-r</i>	I am sorry, my—more sorrow.
<i>m-g r</i>	Arming her—our, aiming—among our, (3.)
<i>m-o-r</i>	May not her—err—our—hear, (7.)
<i>m-r</i>	Mar—row—ry, merry, mare, mayor, Mary, Maria, morrow, mere, meer, mire, mower, Mr., Homer, hammer, I am here—(to) hear, my hair—hour, more error, (it—he) may err—hear—hire.
<i>m-s'</i>	Mass-y, mess, Miss, miss, mice, mercy, amerce, immerse, I am used—(to) say—see, (it—he) may say—see—sow.
<i>m-z'</i>	I am easy—(to) use, (it—he) may use.
<i>m-t</i>	Amity, emmet, emit, mat-ter, mate, mart-yr, meet, meat, meter, metre, might, mite, mitre, moat, mortar, mortuary, I am yet—at—out—(to) try, more art, (it—he) may yet—try—eat—hit—hate—hurt.
<i>m-v</i>	Move-r, I am (to) have, my way, more heavy, (it—he) may vie—vary.
<i>m-w</i>	I am rewarded, my—more reward, my—mere word, (it—he) may award—reward—wear.
<i>m-x</i>	More extraordinary.
<i>m-ch</i>	Match, I am such, my search, (it—he) may search.
<i>m-sh</i>	Mesh, mash, marsh, march, much, motion, mission, emission, omission, (3.) moreshew, (it—he) may shew—shun—shine, (6.)
<i>m-shr</i>	I am sure, my—more assurance—share, (it—he) may surely—share.
<i>m-ssh</i>	Impartial-ly, impassioned, imposition, impression, I am partial-ly—especially, my special, more partial—social—special—especially—expression, mere passion—suspicion—supposition, (it—he) may push—apportion.
<i>m-st</i>	Mast-er, mist, mystery, moist, must-y, more suited, (it—he) may see it—suit—issue out.
<i>m-o-t</i>	May not art—hit.



<i>Words.</i>	<i>Significations.</i>
<i>m-th</i>	Mirth, Martha, moth, my oath, may they—this—these those—that—their—there.
<i>m-thr</i>	Mother.
<i>m-p</i>	Map, mop, mope, (3.)
<i>m-b</i>	Mob.
<i>m-k</i>	Mark-et, marquee, meek, mock-ed-er-y, muck, murky, I am actuated—(to) act, my act—character, (it—he) may act-uate—characterize, (3.)
<i>m-ction</i>	More action—occasion, (it—he) may occasion-ally, (3.)
<i>m-g</i>	Among, aiming, arming, hymning, humming, (3.)
<i>m-o</i>	Am—I am—aim—arm—may not, (7.)
<i>m-gs</i>	Among—arming its—his—us, more things.
<i>m-o-s</i>	I am not used, may not say—see—use.
<i>m-p-s</i>	Impious, imposts, impose, my—more—may peace— principles, my purse, may pass.
<i>n-b</i>	Noble, ennoble, nibble, enable, unable, (3.) then been, when—now able.
<i>n-k</i>	Neck, knock, knuckle, income, new comer, then come —common—claim—call—could, when claimed— called—could, now claimed—called, new—no claim.
<i>n-d</i>	Ned, need, naiad, nadir, nod, node, knawed, on—in— one—any—then—when—no—now—new order.
<i>n-f</i>	Knife, enough, in—when—half—full, one—know half.
<i>n-g</i>	In—one—then—when—no God, any—no good, then give—go, when given—argued—agreed.
<i>n-h</i>	One had—head—hard, when—now had—heard.
<i>n-wh</i>	In—any (of) whom, then who—whom—whose— which—what—where—where are—wherever, than whom—which.
<i>n-j</i>	Nudge, knowledge, angel, hinge, injure-y, enjoin, engine. (3.) unjust, injustice, in—one—any—when—no age —just—general, any—no jury—justice.
<i>n-l</i>	Nail, kneel, Nile, knell, knoll, null, only, newly, nearly, narrowly, in—end—then—when—now all, in oil, one ell—hill, then—whom will, thou yield—heal.

## Words.

## Significations.

*n-m* Name, *nem.*, numb-ed-er, an arm-y, in him—them—me—my—more—May, any more—(of) them, then may, than I am—harm—him—them—me—more, no more, new army, know—knew him—them—me—more.

*n-n* None, nine, known, noon, noun.

*n-p-n* One penny, in—any—when—no pain, an open.

*n-s-n* Innocent, unseen, ensign, in—one—any—then—than when—no sin, one—any—no son, when seen.

*n-g-n* Knowing one—any—then, (3.)

*n-o-n* No not one, (7.)

*n-qu* Enquire, inquest, unquestionable, in quest-ion, one—any—no question, when—now acquired—required.

*n-p-r* No power.

*n-s-r* Nursery, no Sir.

*n-g-r* Knowing her—our, (3.)

*n-o-r* Know not our, (7.)

*n-r* Near-er, narrow-er, nor, Nore, Noah, an error—ear—era—hour, one—any—no—hour—year, than—then—when her—our—here.

*n-s'* Niece, nice, noose, nurse, nests, hence, thence, whence, once, aunts, aunts, answer, unsay, in—on—than—know its—his—us, in—one—any—when—no use, any (of) its—his—us.

*n-z'* Nose, noise, news, uneasy, then—when used, in—any—when—no ease-y, on easy.

*n-t* Net, neat, nit, knit, night, knight, gnat, knot, note, knout, nought, naught-y, unite-y, entry, into, unto, in—on—any—when—no two—true, in—any—no art—height, when yet—at—out—ought—art—heartly—(to) utter.

*n-v* Never, whenever, nave-y, knave-ry, envy, envoy, in—on—any—when—no heavy—very, one—any—no way, Norway, in—on—when every, than—then—when I have.

*n-w* Inward, onward, in—one—any—no word—reward, than—then—when it—he was—would—we are.

<i>Words.</i>	<i>Significations.</i>	
<i>n-y</i>	In—on—then—when you, any (of) you—your, then—now why—you are, when your—you are.	
<i>n-ch</i>	Niche, an itch, notch, in—on—then—when each—such—search, one such—search— (of) each, in—one—any—no—church—chapter.	
{	<i>n-sh</i>	Inch, haunch, hunch, gnash, nation, notion, in—one—any—no shape—shew—superior, one—any—no ship, then—when she—shall, when should, (6.)
	<i>n-shr</i>	Insure, in—on—one—any—when—no sure, any—no assurance—share-r, then surely.
<i>n-ssh</i>	Incision, intercession, an—one—any—no association—assertion, in—one—any—no popish—proportion—partial—passion—position—possession—social—special, one—any—no—proposition—portion—suspicion—supposition—expression, (6.)	
{	<i>n-st</i>	Nest, nasty, earnest, honest, nurse—answer it, in haste, insert-ed, unseat-ed, onset, one—any—no sort—set—seat—suit.
	<i>n-str</i>	No strength—stress—history, an oyster.
{	<i>n-p-t</i>	In—one—any—no part, in poetry, one—any—no poet, when—now put—parted.
	<i>n-g-t</i>	Ending—knowing it, (3.)
{	<i>n-o-t</i>	Know not yet, (7.)
{	<i>n-th</i>	'Neath, north, in—on—than—when—know this—these—that—their, one—any (of) these, on earth—oath, when—now there—there are.
	<i>n-thr</i>	Neither, nether, another, one—any—no other.
{	<i>n-p</i>	Nap, nape, neap, nip, (3.)
{	<i>n-b</i>	Nab, nib, nob, nub.
<i>n-k</i>	Knack, nick, nook, nag, niggle, hank, hang, angry, angle, anxious, annex, an ox, an—in—one—any—no act—character, then—than—when—now actuated, (3.)	
<i>n-ction</i>	Annexation, an—in—one—any—no action—occasion, than action, when occasion.	
<i>n-g</i>	Earning, ironing, owning, awning, ending, knowing, nothing, any—one thing.	

<i>Words.</i>	<i>Significations.</i>
{ <i>n-g-s'</i>	Earnings, earning—ending—knowing its—his, knowing us, one—any thing—nothing is, (3.)
{ <i>n-o-s</i>	Knows not its—his, (7.)
{ <i>n-p-s'</i>	In—any—no peace—principles, on principles, any—then—when—no principle is, one—no piece.
{ <i>n-s-s'</i>	Nieces, nurses, noises, noses, answer its—his, hence—whence it is, (of) no use to us.
<i>p-b</i>	Pebble, payable, probable-y, (3.)
{ <i>p-k</i>	Pack, peck, pick, poke, practise, practicable, become, begin, pickle, (3.)
{ <i>o-k</i>	Not (to) come—claim—call.
<i>p-d</i>	Pad, paid, pod, pawed, powder; bard, beard, bid, bade, bird, board, bowed, bide, abide, bode, abode.
{ <i>p-f</i>	Puff, buff, beef, baffle, proffer, proof, powerful, pelf, (3.)
{ <i>o-f</i>	Not if—offered—half—full—for, (7.)
{ <i>p-h</i>	Principal head.
{ <i>o-h</i>	Not hard—heard, not (to) hide—hoard, (7.)
{ <i>p-j</i>	(A conjunct) See <i>Plate 2</i> .
{ <i>o-j</i>	Not age—urged—joy—enjoyed—just-ice-ified—generally, not (to) urge—enjoy—justify, (7.)
{ <i>p-l</i>	Pale, pail, parley, parlour, pall, appal, peal, peel, pill, pile, poll, pole, pool, pay all—well.
{ <i>s-l</i>	Sale, sail-or, seal, sell, sill-y, soil, <i>sol</i> , sole, soul, solar, sold, easily, it—he is—has all—healed—wholly, its—his all—whole—law—holy—Lord.
{ <i>o-l</i>	Not all—ill—well—(to) yield—heal, (7.)
{ <i>p-m</i>	Palm, poem, preamble, payment, permanent, paramount, parliament-ary, promontory, (3.) principal aim.
{ <i>s-m</i>	Same, psalm, seem, seam, some, sum, assume, assemble-y, (3.) it—he is—has aimed, its—his aim—arm-y, so am—I am—may.
{ <i>o-m</i>	Not (to) him—them—me, (7.)

<i>Words.</i>	<i>Significations.</i>
<i>p-n</i>	Pan, pane, pain, pawn, pæan, pin, pine, poney, pæony, pun, puny.
<i>s-n</i>	Sin, sine, sign, assign-ee, son, sun-ny, send, sound, seen, scene, ocean, sane, sawn, soon, sown, snow-y, sinew-y, as—so on—any—then—when—now, it is—has—one—no, its—his own—end.
<i>o-n</i>	Not in—on—one—ended—any—then—when—now, (7.)
<i>pp-n</i>	(See <i>ss</i> , <i>Plate 2</i> ) pippin, peep in, proper one—end—then—now—(to) kuow.
<i>ps-n</i>	Person, parson, poison, pass in—on—one—any.
<i>ss-n</i>	Season, Susan-na, seizin, seize on—one—any.
<i>p-qu</i>	Principal question, principally acquired—required.
<i>p-g-r</i>	Paying her—our, (3.)
<i>p-o-r</i>	Pay not (to) her.
<i>p-r</i>	Power, peer, pier, poor, pay her—our—here, principal error, principally here.
<i>o-r</i>	Not here—(to) her, (7.)
<i>p-r</i>	Pair, pear, pare, pure, pray, pry, prow.
<i>p-s</i>	Pass, pace, apace, peace, piece, apiece, pierce, purse, pests, posts, <i>posse</i> , pay, princes, principles, principals—principally its—his, principle is, principal use.
<i>p-z</i>	Pause, paws, poise, pies, peas, pease, pose-y, pews.
<i>p-t</i>	Pat, bat-ter, pate, part-y, Bart., barter, pet-ty, pretty, bet-ter, peat, beat-en, pit-y, piety, bit-ter, bite, pot-ter, poet-ry, boat, boot-y, bought, but-ter, pert, port-er, pewter, pay it—at, principal tie, principally true.
<i>p-v</i>	Prove, pave—the way, pay heavy—away—with—every.
<i>p-x</i>	Pay extraordinary.
<i>p-ch</i>	Principle (of) each—such, principal church—chapter, principally such.
<i>o-ch</i>	Not such—(to) search.
<i>ps-sh</i>	(See <i>ssh</i> , <i>Plate 6</i> .)

<i>Words.</i>	<i>Significations.</i>
<i>p-ssh</i>	Propitiation, principal cession, principally popish.
<i>ps-t</i>	Past-or, paste, pasty-ry, baste, pest, best, bust, burst, post, boast-er, pass it—at—out, pursue it.
<i>pp-t</i>	Puppet, peep at—out, property, propriety, appropriate-d, proper heat—height.
<i>p-th</i>	Path, pith-y, pay—principally this—these, principle (of ) this.
<i>p-thr</i>	Pother, pay either.
<i>p-b</i>	Public, (3.)
<i>p-k</i>	Packer, poker, park, peak, pike, pork, principal act—character, (3.)
<i>p-qu</i>	Pique.
<i>p-ction</i>	Persecution, prosecution, principal action, (3.)
<i>p-g</i>	Paying, principle thing, (3.)
<i>p-gs</i>	Paying its—his—us, principal thing is, (3.)
<i>qu-b</i>	Quibble, (3.) required (to) be.
<i>s-r-b</i>	It is arable—her—our able.
<i>qu-k</i>	Quake-r, quick, required (to) come—call.
<i>s-r-k</i>	It is—it—he has wreaked—reckoned—recalled, (3.) its—his rock—oracle, its wreck.
<i>o-r-k</i>	Not (to) wreak—reckon—recal, (7.)
<i>qu-d</i>	Acquire odd—order, require aid.
<i>s-r-d</i>	It is her—our road, its—his road.
<i>qu-f</i>	Quaff, query—question if, acquire—require half.
<i>s-r-f</i>	It—he is—has — its—his—so rough, it—he is—has our full—free, it—he is our father.
<i>o-r-f</i>	Not (to) ruffle, (7.)
<i>qu-g</i>	(To) acquire--require good.
<i>s-r-g</i>	It—he is our God.
<i>qu-h</i>	Acquire—require hard, question had.
<i>s-r-h</i>	It is her—our hard, he is her—our head.
<i>qu-wh</i>	Query which.
<i>qu-j</i>	Acquire joy—just, require just-ice, required (to) justify.
<i>s-r-j</i>	It—he is our joy—general, it is—its—his rage, it has raged, its--his origin, (3.)
<i>o-r-j</i>	Not our joy—general, not her age--our justice, (7.)



<i>Words.</i>	<i>Significations.</i>
{ <i>qu-l</i>	Quell, quail, quill, quarrel, acquire—require all—holy, required (to) yield—heal.
{ <i>s-r-l</i>	Sorrel, it—he is—has ruled—real, its—his rule—real—royal.
{ <i>o-r-l</i>	Not real-ly (to) rule, (7.)
{ <i>qu-m</i>	Acquire—require—question him—them.
{ <i>s-r-m</i>	It is her—our aim—army, it—he is—has her—our humble, its—his ramble, his raiment, (3.)
{ <i>o-r-m</i>	Not (to) ramble.
{ <i>qu-n</i>	Queen, acquire—require one—any—no, question then—when.
{ <i>s-r-n</i>	Surrender, surround-ed, it—he is—has ruined—(to) run, it—he has run, it is ruin—our own.
{ <i>o-r-n</i>	Not (to) run—ruin, (7.)
{ <i>qu-p-n</i>	Equip any, questioned upon.
{ <i>qu-s-n</i>	Required (to) send.
{ <i>qu-g-n</i>	Acquiring—requiring one—any.
{ <i>qu-o-n</i>	Require not any, (7.)
{ <i>s-r-p-n</i>	It is our opinion.
{ <i>s-r-s-n</i>	Saracen, it is—it—he has reason, it is our reason.
{ <i>o-r-p-n</i>	Not (to) repine—repent, not our opinion, (7.)
{ <i>o-r-s-n</i>	Not reason—(to) reason.
{ <i>qu-qu</i>	Question acquires-d—requires-d.
{ <i>s-r-qu</i>	It—he is—has requested—(to) request, its—his request.
{ <i>qu-g-r</i>	Requiring her, (3.)
{ <i>s-r-s-r</i>	It—he is—has (to) raise—rouse—arouse her—our, it—he has raised her.
{ <i>o-r-s-r</i>	Not (to) raise our, (7.)
{ <i>qu-r</i>	Acquire—require—question our.
{ <i>s-r-r</i>	It is our error.
{ <i>o-r-r</i>	Not our error, (7.)



<i>Words.</i>	<i>Significations.</i>
<i>qu-s'</i>	Questions, question is—has, acquire—require—question its—his—us.
<i>qu-z'</i>	Required (to) use, acquire-d—require-d ease-y.
<i>s-rs'</i>	Sirs, seers, sores, sorrows, sour, serous, serious, sear its—his—us, it—he is—has risen, its rise, its—his errors—horrors—hours—years—ears.
<i>o-rs'</i>	Not hers—ours—errors—(to) raise—arouse, (7.)
<i>qu-t</i>	Quit, quite, quiet, quote, quart-er, acquire—require it —art—heat—height, question it—ought.
<i>s-r-t</i>	Cerate, it—he is—has right-ed—rioted—her—our true, it is rooted—rated—our right, its—his right.
<i>o-r-t</i>	Not right—our right—rate, (7.)
<i>qu-v</i>	Acquire—require heavy—every, required (to) vary.
<i>s-r-v</i>	It is her—our heavy—way.
<i>o-r-v</i>	Not her—our way, (7.)
<i>qu-w</i>	Question was—would.
<i>s-r-w</i>	It is her—our reward, he has—her—our word.
<i>o-r-w</i>	Not rewarded—(to) reward—her—our word.
<i>qu-x</i>	Acquire—require extraordinary.
<i>qu-y</i>	Require—question you—your.
<i>s-r-x</i>	It is her—our extraordinary.
<i>qu-ch</i>	Acquire—require each—such, required (to) search.
<i>s-r-ch</i>	So reach, its—his reach, it is her—our church.
<i>o-r-ch</i>	Not (to) reach—her—our—church, (7.)
<i>qu-sh</i>	Quash, required (to) shape—shew.
<i>s-r-sh</i>	It—he is—has—its—his rash, it is (to) rush, his oration.
<i>o-r-sh</i>	Not rash—(to) rush, (7.)
<i>qu-shr</i>	Acquired assurance, required (to) share.
<i>qu-ssh</i>	Acquire partial—social—possession, require special.
<i>s-r-ssh</i>	It is her—our partial—special—position—suspicion.
<i>o-r-ssh</i>	Not her—our position—suspicion, (7.)

<i>Words.</i>	<i>Significations.</i>
{ <i>qu-st</i>	Acquire—require its—his art—heat, required (to) suit.
{ <i>s-r-st</i>	It is—it—he has rested—resorted (to,) its—his rest—resort.
{ <i>o-r-st</i>	Not (to) rest—resort—resorted (to) (7.)
{ <i>qu-th</i>	Quoth, acquire—require this—these—those.
{ <i>s-r-th</i>	It is—its—his—so wrath, it is her—our earthly.
{ <i>s-r-thr</i>	It—he is—has rather.
{ <i>o-r-th</i>	Not wrath, (7.)
{ <i>qu-p</i>	Equip.
{ <i>qu-b</i>	(A nullity.)
{ <i>s-r-p</i>	Syrup, it is ripe, it—he has reaped.
{ <i>s-r-b</i>	It—he is—has robbed, it—he is robed, its—his robe.
{ <i>o-r-p</i>	Not ripe—(to) reap, (7.)
{ <i>o-r-b</i>	No' robbed—robed—(to) rob.
{ <i>qu-k</i>	Quack-ery, quirk.
{ <i>s-r-k</i>	It—he is racked, it is her—our act—character.
{ <i>o-r-k</i>	Not racked—(to) rack, not her—our act—character.
{ <i>qu-ction</i>	Queer action, (3.)
{ <i>s-r-ction</i>	Its re-action, its—his resurrection.
{ <i>o-r-ction</i>	Not her—our action.
{ <i>qu-g</i>	Acquiring, requiring, questioning, (3.)
{ <i>s-r-g</i>	It—he is—has wrong, its—his wrong—erring—hearing.
{ <i>o-r-g</i>	Not wrong—hearing—(to) wrong—ring—wring, (7.)
{ <i>qu-gs'</i>	Acquiring—requiring—questioning its—his, (3.)
{ <i>s-r-gs'</i>	It—he has wronged its—his—us, its—his wrongs.
{ <i>o-r-gs'</i>	Not wrongs, (7.)
<i>r-b</i>	Rabble, ruble, arable, her—our able, (3.)
<i>r-k</i>	See <i>l-k</i> .
<i>r-d</i>	See <i>l-d</i> .
<i>r-f</i>	See <i>l-f</i> .
<i>r-h</i>	See <i>l-h</i> .

<i>Words.</i>	<i>Significations.</i>
<i>r-j</i>	Rage, ridge, <i>rouge</i> , region, rejoin, Regent, origin-al-ly, rajah, (3.) her—our age—joy—just—general, or joy—just—join—general, are—here—joy—just, are generally.
<i>r-l</i>	Hourly, yearly, her—our all—will—law—holy—Lord, are all—ill—healed—well—holy, hear all, here all—will—healed, here are all—holy.
<i>r-m</i>	Ream, roam, ram-ble, haram, rim, rime-y, room-y, rheum, rum-ble, raiment, remnant, her—our aim—arm-y—humble, hurry—hear him—them—me, are aimed—armed—humble, (3.) hear more, here I am—may.
<i>r-n</i>	Herein, heroine, her—our hand—own-er, or hinder, hear—here any—then.
<i>r-p-n</i>	Repent, repine, her—our pain—penny—open.
<i>r-s-n</i>	Reason, our reason, resound, her—our—our sin—sound, or—are seen—soon, or its—his own, here sin, here are seen.
<i>r-g-n</i>	Hearing one—any.
<i>r-o-n</i>	Are not any—now—new, (7.)
<i>r-qu</i>	Request, her—our question, or—are—here acquired—required—questioned—questionable.
<i>r-s-r</i>	Her—our—are—here sore—sorrow—sorry, racer, erase her, rouse, arouse, her—our.
<i>r-g-r</i>	Hearing her—our.
<i>r-o-r</i>	Or not here, are not her—our—here, (7.)
<i>r-r</i>	Her—our hero—horror—hurry—hair-y—hoar-y—hour—year—air-y, are her—our—airy—here.
<i>r-s'</i>	Airs, ears, eras, heirs, hares, errors, heroes, harass, heresy, hear say, erase, hours, years, oars, owres, Owers, race, rests, wrists, <i>ruse</i> , Russ-ia, her—our use, or yes—say—see, hear its—his—us.
<i>r-z'</i>	Raze-or, rise-r, raise-d, rays, rows, rose, arose, rouse, arouse, her—our—our—here ease-y, are used—easy.
<i>r-t</i>	See <i>l-t</i> .
<i>r-v</i>	Rave, reeve, revere, reverie, rive, arrive, river, rove-r, her—our heavy—way, or vary, are heavy—we, here—here are we—every.
<i>r-w</i>	Her—our word—reward, or was—were—would—word—reward-ed, are worded—rewarded, (3.)

<i>Words.</i>	<i>Significations.</i>
{ <i>r-x</i>	Her—our—are—here are extraordinary.
{ <i>r-y</i>	Or why, are ye—you.
<i>r-ch</i>	See <i>l-ch</i> .
{ <i>r-sh</i>	Rash, ration, oration, rich, reach, rush, Irish—heirship, (3.) her—our—rich—reach—shape—sharp— ship—shew—superior, are—here are sheep—superior.
{ <i>r-shr</i>	Her—our—our share, or sure-ly—assurance, are sure-ly—shared.
<i>r-ssh</i>	Repression, repossession, recession, reassertion, her—our popish—proportion—proposition—partial passion—portion—position—possession—social—special—suspicion—expression—assertion, or passion—social, are partial-ly—especial-ly.
{ <i>r-st</i>	Rest, rust-y, roast, roost, her—our seat, or set—suit-ed—assert-ed—see—saw it, are set—seated—suited—sorted—assorted—asserted.
{ <i>r-str</i>	Her—our history—strength, or strong—strength, are strong—stretched out.
{ <i>r-o-t</i>	Are not (to) eat—eaten—yet—true, (7.)
{ <i>r-th</i>	Wrath, wroth, wreath, writhe, Ruth, her—our oath, our earth, are they—these, hear this.
{ <i>r-thr</i>	Rather, or rather.
{ <i>r-p</i>	Rap, rapt-ure, rupture, rape, reap-er, rip, ripe-r, rope, Europe, Europa.
{ <i>r-b</i>	Rib, rob-ber, rub-ber, robe.
{ <i>r-k</i>	Rick, rook, rag, rig, rug, <i>Rex</i> , react, her—our act—character, are acted—actuated—characterized, (3.)
{ <i>r-qu</i>	(A nullity.)
<i>r-ction</i>	Resurrection, reaction—or action—occasioned-al-ly.
{ <i>r-g</i>	Ring-ing, wring-ing, wrung, hearing, airing, earring, erring, herring, hiring, rueing, are rueing, (3.)
{ <i>r-o</i>	Are not, or—are wrong, (7.)

<i>Words.</i>	<i>Significations.</i>
{ <i>r-g-s'</i>	Rings, ringers, earrings, hearings, herrings, airings, here are things, hearing its—his—us, (3.)
{ <i>r-o-s'</i>	Or not his, are—hear not its—his, (7.)
{ <i>r-p-s'</i>	Repose, repasts, repress, raps, ropes, robes, rubs, rubbers, robbers, rob us, her—our—our—are peace, or pass—pause.
{ <i>r-s-s'</i>	Races, roses, heresies, hearsays, her—our source, or cease—see its—his.
{ <i>s-b</i>	Sable, (3.) it—he is—has—so able, it—he is—has been —(to) be.
{ <i>o-b</i>	Not able—(to) be, (7.)
<i>s-h</i>	Ask, Oscar, husk, sake, sacred, seek, sex, Essex, six, sack, exact-ly, sick, suck, soak, skim, scum, scheme, exclaim, scramble, scan, skein, skin-ner, schooner, skull, sculler, skill, scale, school, scowl, (3.) it—he is—has come—claimed—called—(to) carry—come—claim—call, it is common, its—his claim—call.
{ <i>s-d</i>	Sad, said, seed, cedar, side, cider, aside, sod, soda, sword, sued, issued, it—he is—has added—aided—ordered—(to) add—aid—order, its—his day—idea—aid—odd—order, so do—add—aid—odd—ordered.
{ <i>o-d</i>	Not added—aided—ordered—(to) do—add—aid—order, (7.)
{ <i>s-f</i>	Safe-r, suffer-er, sift-ed, soft-en-er, surf, seraph; sorrowful, useful, (3.) it—he is—has filled—full—free, it—he has half—four—free, he is off—often—half, its—his full—free—father, say four, as—so full—free—far, as for, use half.
{ <i>s-g</i>	It—he is—has—its—his God—good, it—he is—has given—argued—agreed—(to) give—go—argue—agree, so God—good—gives—gay—argues—agrees, as God—good—given—argued—agreed.
{ <i>s-h</i>	It—he is—has had—hid—hard—heard, its—his head—hard, so had—hide—hard-y, as had—headed—hidden—hard-y—heard.
{ <i>s-wh</i>	It is what, so wherever.
{ <i>s-j</i>	Sage, sedge, siege, serge, usage, surge, surgeon, sojourn-er, serjeant, soldier, (3.) it—he is at—he is—has urged—just-ice—joined—generally, its—his age—edge—joy—just-ice—general, as—so just-general.

<i>Words.</i>	<i>Significations.</i>
$\dot{s}-l$	See $\dot{p}-l$ .
$\dot{s}-m$	See $\dot{p}-m$ .
$\dot{s}-n$	See $\dot{p}-n$ .
$\ddot{ss}-n$	See $\ddot{pp}-n$ .
$squ$	(A <i>conjunct</i> .) See <i>Plate 2</i> .
$s-r$	Sir, Sire, seer, sear, see her—here, sore, sorrow, sorry, usury.
$\left\{ \begin{array}{l} \dot{s}-r \\ \dot{o}-r \end{array} \right.$	$\left\{ \begin{array}{l} \text{It—he is—has her—our—here, its—his error—hour—} \\ \text{ear—year, soar, so are—here—are.} \\ \text{Not (to) hear—hire, (7.)} \end{array} \right.$
$\left\{ \begin{array}{l} \dot{s}-s' \\ \dot{s}-z' \\ \dot{o}-s' \end{array} \right.$	$\left\{ \begin{array}{l} \text{Cease, sighs, source, sauce-y, saucer, souse, it is yes—} \\ \text{(of) use, its—his use, so is—as—has—it is—use—} \\ \text{its—his.} \\ \text{Sieze, scissors, size-r, assize.} \\ \text{Not so, (7.)} \end{array} \right.$
$\left\{ \begin{array}{l} \dot{s}-t \\ \dot{o}-t \end{array} \right.$	$\left\{ \begin{array}{l} \text{Sat-ire-yr-urday, sate-d, seat-ed, set, \&c., sit, cit-y, site,} \\ \text{sight, sot, sought, so—as he ought, sort, assort-ed,} \\ \text{assert-ed, soot-y, suit-or-ed, suet, suite, it—he is—} \\ \text{has heated—hurt—hot—yet—true, is—has—say—} \\ \text{see—saw—use it, its heat—height, his heart.} \\ \text{Not it—yet, (7.)} \end{array} \right.$
$s-v$	(A <i>conjunct</i> .) See <i>Plate 2</i> .
$\left\{ \begin{array}{l} \dot{s}-x \\ \dot{s}-y \end{array} \right.$	$\left\{ \begin{array}{l} \text{It is—it—he has extraordinary, its—his—as—so extra-} \\ \text{ordinary.} \\ \text{It is—it—he has you, as your—you are.} \end{array} \right.$
$s-ch$	It—he is—has such—(to) search, its—his search—church.
$\overline{ssh}$	(See <i>Plate 6</i> .)
$\left\{ \begin{array}{l} \dot{ss}-t \\ \dot{sp}-t \end{array} \right.$	$\left\{ \begin{array}{l} \text{Assist, sister, zest, associate-d, society, its—his his-} \\ \text{tory, so sated—asserted.} \\ \text{Spit, spat-ter, sputter, spite, spot, spout, dispute,} \\ \text{spade, sped, speed-y, espied, spider, it is—he has} \\ \text{put—part—pity, it is a pity, he is a party, it is} \\ \text{better, it—he is—has bought—parted, its—his} \\ \text{part-y—pity—piety—booty.} \end{array} \right.$
$\left\{ \begin{array}{l} s-th \\ s-thr \end{array} \right.$	$\left\{ \begin{array}{l} \text{Seth, seeth sooth, scythe, south, so that—they are—} \\ \text{this is—there are, his oath.} \\ \text{So throw—through—either.} \end{array} \right.$



<i>Words.</i>	<i>Significations.</i>
{ <i>s-p</i>	Sap-per, sip, sop, soap, soup, (3.)
{ <i>s-b</i>	Sabre, sober, sob, absorb.
<i>s-k</i>	Sag, sago, sugar, (3.)
<i>s-ction</i>	Section, suction.
<i>s-g</i>	Sing-ing-le, song, sang, sung, saying, seeing, sighing, sowing, sawing, sewing, sueing, issuing, (3.)
<i>s-gs'</i>	Songs, seeing its—his—us, issuing its—his, (3.)
<i>t-b</i>	Table, eatable, treble, trouble, ought—try (to) be—obey—bury.
<i>t-k</i>	Take, took, tack, talk, deck, dark; token, tackle, tickle, article, (3.) ought (to) carry—come—claim—call.
<i>t-d</i>	Yet thou, oughtest thou, ought—try (to) do—add—aid—order.
<i>t-f</i>	Deaf, tiff, tonglf; delf, tearful, trifle, artful-ly, hurtful, difficult, (3.) yet—too full.
<i>t-g</i>	Yet—true God, yet good—gave—given, ought (to) give—go—argue—agree.
{ <i>t-h</i>	Yet had—hide—hard—heard, ought (to) head—hide, true head.
{ <i>t-wh</i>	Yet who—whom—which—what—where—are—ever, at whom—which—what, out (of) which.
<i>t-j</i>	Dodge; dudgeon, (3.) yet urged—just-ice—generally, ought (to) urge—enjoy—justify—join
<i>t-l</i>	Tail-or, tallow, Italy, dale, dell, doll, dull, tell-er, deal-er, till-er, toil, tall, toll, tool, towel, yet—at—out (of)—ought—try all, yet ill—will, ought (to) yield—heal.
<i>t-m</i>	Tame, teem, team, time, deem, demy, dim, dome, tome tomb, autumn; tumble, tumbril, torment-or, (3.) yet I am—more—may, at—hurt—try him—them—me.
<i>t-n</i>	Attain, dane, darn, dawn, ten, heighten, tend-er, attend, den-y, dean-ery, tin-y, din-ner, donor, town, turn-er-y, tone, ton, tun, tune, attune, yet on—one—any—then—when—know—now, at hand—one—any—no, ought—try any—then—(to) know.
{ <i>t-p-n</i>	Deepen, depend, yet open, yet—hit upon.
{ <i>t-g-n</i>	Eating—hating—hurting—trying—uttering one—any.



## Words.

## Significations.

- { *t-qu* Yet acquire—require, ought—try (to) acquire—require.  
*t-s-r* Desire, yet it—he is—has her—our, yet his error—hour.  
*t-p-r* Taper, toper, torpor, deeper, dapper, diaper, yet power—appear, yet—ought (to) appear.  
*t-g-r* Hurting—trying her—our, (3.)  
*t-o-r* Ought not her—our—(to) hear, (7.)
- t-r* Tear, tare, terror, tier, tire, tore, tory, tray, troy, Troy, tower, *tour*, tawer, dare dairy, diary, dear, deer, dire, dyer, door, doer, dower-y, yet her—our—(to) hear, at—ought—hurt—try her—our, ought (to) hear.
- { *t-s'* Outs, oats, arts, hearts, heats, hits, hurts, heights, toss, ties, toys, toes, twos, dace, deuce, dice, dose, days, dies, daws, does, dues, douse, tests, tastes, toasts, yet it—he is—has—use, ought—try its—his—(to) use, at—two (of) its—his, true it is.  
*t-z'* Tease, doze-y, dizzy, at ease.
- t-t* *Tete*, tit-ter, tight-er, taught, totter, tutor, tart-ar-y, date, dart, debt-or, daughter, dight, doit, dot, doat, doubt, deed, dowdy, tied, toad, tardy, at—ought—(to) try—hit it, yet ought—hurt—hate—do it—ought.
- { *t-v̄* Dive-r, dove, drove-r, trover, endeavour, devour-er, yet have—I have—heavy—we—weigh—every—vary, at—hate—try every, ought (to) weigh—vary.  
*t-w* Outward-s, toward-s, yet was—it was—were—would—wear—we are, true it was.
- { *t-x* At—try extra-ordinary.  
*t-ȳ* Yet why—you—your—you are, ought—try you.
- t-ch* Yet—at—out (of) —ought—try each—such, yet could have—come—came forward—forth, at church, ought (to) search.
- { *t-sh̄* Teach, touch, tush! Dutch, dish, dash; addition, tuition, (3.) outshine—shone, (6.) yet she—shall—should—sharp—shew, at supper, ought—try (to) shew.  
*t-shr* Treasure, teacher, yet sure-ly—shall our, ought—try (to) assure—share.

## Words.

## Significations.

- t ssh* Decision, deception, dispersion, disposition, depression, deposition, (3.) yet—ought partial-ly—especial-ly—passion—possession—suspicion—assertion, yet proportioned, out (of) proportion, true proposition—assertion, (6.)
- { *t-st* Taste, test-y, tost, toast, tacit, deceit, desert-er, dust, durst, Dorset, outset, ought (to) set—sit—suit, yet suited.
- { *t-str* Too strong.
- { *t-th* Tooth, teeth, truth, death, dearth, yet—ought—try this—that.
- { *t-thr* Tether, yet—ought either.
- { *t-p* Tap, dapper, diaper, tape, deep-er, tip, dip, top-er, (3.)
- { *t-b* Tub, tube.
- t-k* Tick, teak, tuck, tug, Dick, deck, dock, duck, drake; addict, direct, dissect, dig, dog-ger, dagger, dug, drag, drug, tax, (3.) yet act, true act—character, ought—try (to) act-uate, (7.)
- t-ction* Diction-ary, dissection, taxation, yet—ought (to) occasion, (3.)
- t-g* Tongue, eating, heating, hating, hooting, hurting, trying, hitting, (3.)
- { *t-gs* Tongues, tongs, hurting us, (3.)
- { *t-p-s'* Depose, tubs, tubes, depths, ought (to) pass—pursue—pause—appease, true peace—principles.
- v-b* Variable, (3.) have—I have been, (5.) have—able (to) be—buy—bury—obey, we buy—obey, every boy—able.
- v-k* Vehicle, (3.) we carry—come—claim—call—could, very common—kind, every cry—common—kind—claim—call.
- { *v-d* Have—I have had—added—aided—ordered, we do—add—aid—order, with odd—order, very idea—odd—order, every day—idea—aid—odd—order.
- { *w-d* Was—it—he was added—aided—ordered—(to) do—add—aid—order, were—we are (to) add—aid—order, would add—aid—order.

<i>Words.</i>	<i>Significations.</i>
{	<i>v-f</i> Have—I have—with half—full—free—four, we fill, very—ever-y full—free.
	<i>v-g̃</i> Have—I have—good—given—argued—agreed—(to) give—go—argue—agree, we give—go—argue—agree, with God—good—gay, very—ever-y good—gay.
{	<i>v-h</i> Have—I have hid—hard—heard—(to) hide, we hid—hide—heard, with—very hard, ever heed—hide—hard—heard, every head—hard—herd.
	<i>v-wh</i> We who, with whom—which—what.
{	<i>v-j</i> Verge, voyage; virgin, verger, (3.) have—I have urged—joy—enjoyed—just-ice—joined—generally, we urge—enjoy—generally, with joy—just-ice—general, very just—general, ever just, every age—joy—jury—just-ice—general.
	<i>w-j</i> Wage-r, wedge; widgeon, (3.) was—would just-ice—general-ly, was (to)—would urge—enjoy, we are urged.
{	<i>v-l̃</i> Veil-ed, vale, valley, volley, veal, reveal-ed, vile, reviled, evil, hovel, have all—yielded—healed, we all—will—yield—heal, withal, wth all—holy, very ill—well, ever will, every ill—will—holy.
	<i>w-l̃</i> Wail, wall, well, wheel, wile-y, wool-ly, it was all—well, it—he was healed, it—he was—would wholly.
{	<i>v-r</i> Veer, aver, have—I have her—our—erred—here, we err—hear, with—vary her—our, every hair—hour—year.
	<i>w-r</i> Wire, war, wary, weary, worry, it—he was her—our—here, he would hear, we are her—here.
{	<i>v-m</i> I have aimed—armed—him—them—more, we aim—arm—may—meant, (3.) with him—them, every aim—arm-y, vary them.
	<i>w-m</i> Whim, William, warm, worm, womb, it was aimed—(to) him—them—me, he was armed—would arm, weigh—woo them.
{	<i>v-n</i> Van, vane, vain, vein-y, vine, within, I have one—now, we own—then—know, with one—any—no, every one—end.
	<i>w-n</i> Wan-der-er, wane, warn, wen, wean, win-now-ner, wind-y, wine, whine, won, worn, wound, it—he was—we are in—on—one—then—no, would one—any—then—know—no.

<i>Words.</i>	<i>Significations.</i>
<i>v-p-n</i>	Have—I have opened, we pine—open, with—every pain—penny—pound—open.
<i>v-s-n</i>	Have—I have seen—sinned—signed—sown—sound-ed, we see one—then—no, we sin—sign, with sin—its—his own, very soon, ever seen, every sin—sign—son.
<i>v-g-n</i>	Having one—any.
<i>v-o-n</i>	Have—I have not one—any—then—now.
<i>w-p-n</i>	Weapon, was—were—would open.
<i>w-s-n</i>	It—he was soon—seen—sound-ed, it was signed, he was assigned, he would soon—send—sin—sign—assign—sound, we are soon.
<i>w-g-n</i>	Wearing—reward-ing one—any.
<i>w-o-n</i>	It—he was not in—on—one, it was not then, he was—we are not (to) know, it—he would not own—hinder—know—now, we are not now—(to) know.
<i>v-qu</i>	Have—I have acquired—required—(to) acquire—require, we acquire—require, very queer—questionable, every question.
<i>v-s-r</i>	We soar—sorrow—see her—our, with sorrow, very sore—sorry.
<i>v-p-r</i>	Have—I have power—appeared—(to) appear, we appear, with—every power.
<i>v-o-r</i>	Have—I have not her—our—higher—here.
<i>v-r</i>	See <i>v-t</i>
<i>v-s</i>	Vase, vice, voice, ways, vows, views, various, have—I have—with its—his, we say—see—sigh—sow—sue—use, very—every use, vary its—his.
<i>v-z</i>	We—ever use, with ease, very easy.
<i>v-t</i>	Vat, vote-r, vault-ed, avoid-ed—it, vow-ed—avow-ed it, with out, have—I have yet—hit—(to) try, we yet—ought—try—hate—hurt, with art, very—ever true, every art—tree—true—tie.
<i>v-v</i>	We have—vary, away with, with heavy—very—every, very—every heavy, every way,
<i>w-v</i>	Wave, waive, weave-r, wove.
<i>v-x</i>	I have extraordinary—(to) except, we except, with—very—every extraordinary.
<i>v-y</i>	Have—I have—with you—your.

## Words.

## Significations.

- v-ch* Vouch-er, have—I have each—such—searched, we search—could have, with each—such, every such—church—chapter.
- v-sh* Have—I have shaped—sharp-ened—shipped—sheep—superior, we shall—shape—sharpen—shew, with sharp—shew—superior, very sharp—superior, every shape—sharp—ship—superior.
- v-shr* Have—I have sure-ly, we surely—assure, with sure—assurance, every assurance—share-er.
- v-ssh* Have—I have pushed—partial—possession, we push—partially, with partial—social, very partial, every proposition—partial—passion—portion—position—social, (6.)
- v-st* Vast, vest, *vista*, visit-or, harvest, have—I have set—seated, we set—sit—see—saw it, with set—sight, every set—sight—sort.
- v-str* Vestry, have—I have—with strong—strength-ened, we stray—strengthen—stretch out, very—ever-y strong.
- w-st* It—he was set—seated—suited, it—he would suit, he would see it.
- w-str* Worcester, it—he was destroyed—strong—strength-ened, it—he would destroy—strengthen—stretch out.
- v-th* Have—I have—with this—these—that, every earthly—oath.
- v-p* Vapour, viper, (3.)
- v-k* Victor-y, vague-ary, *vogue*, vex, have—I have acted—(to) act, we act-uate, every act—sect—character, (3, 7.)
- v-ction* Eviction, vacation, vocation, avocation, vexation, have—I have—we—ever occasion-ed, every action—auction—occasion—section, (3.)
- v-g* Having, heaving, viewing, varying, every thing, (3 )
- v-o* Have—I have not, (7.)

<i>Words.</i>	<i>Significations.</i>
<i>v-g-s'</i>	Having—viewing its—his—us, heaving its, varying its—his, every thing is—has, (3.)
<i>v-a-s'</i>	Have—I have not its—his, (7.)
<i>v-p-s'</i>	Have—I have peace—principles—paused—passed—(to) pass, we pass, with piots—peace—principles, very principles. every pass—pause—prince—principle—principal is.
<i>v-s-s'</i>	Vases, vices, voices, have—I have ceased, we cease, every source, vary its use.
<i>w-g-s'</i>	Wings, were—would things, (3.)
<i>w-o-s'</i>	It was not his—so—used—(to)—us, he was not its—(to) use, would—he would not use, (7.)
<i>w-p-s'</i>	It was peace—passed—(to) pass, he was pious—(to) pass, were princes—principles—principals, we are (to) pass.
<i>w-s-s'</i>	Were (to)—would cease—see its—his—us, we are (to) cease—see its.
<i>w b</i>	Warble, (3.) was—it—he was—we are (to) be, were (to)—would be, woe be.
<i>w-k</i>	Wake, awake-n-ed, woke, awoke, weak, week, work, walk, wicked, it—he was called—(to) come—call, were called—(to) come—call, would come—call—cool—cold—kill.
<i>w-d</i>	See <i>v-d</i> .
<i>w-f</i>	Waft, weft, whiff, wife, woof, wharf; wolf, whiffle-r, woeful-ly, (3.) it—he was off—half—full—free, were—we are full—free, would—it—he would fill—free.
<i>w-h</i>	Was—it—he was—were—we are had—hid—hard—heard, would head—heed—hide—hard—herd.
<i>w-wh</i>	It was what—where, he was where-ver.
<i>w-j</i>	See <i>v-j</i> .
<i>w-l</i>	See <i>v-l</i> .
<i>w-m</i>	See <i>v-m</i> .
<i>w-n</i>	See <i>v-n</i> .
<i>w-p-n</i>	See <i>v-p-n</i> .



## Words.

## Significations.

- { *w-qu* Was—it was acquired—required—(to) acquire—require, he was required, were (to) acquire—require, would acquire—require.
- { *w-s-r* It was sour—sore, he was sorry, were sour—sore—sorry—(to) soar—see her—our, would soar—see her—our.
- { *w-p-r* It—he was poor—(to) pour—appear, it was—were power, were—would power—pour, would—it would appear.
- { *w-o-r* It—he was not her—our—here—hurried—(to) hear—hurry, were—we are not here—hired, would not err—her—our—hear—hurry—array.
- w-r* See  $\bar{v}-\bar{i}$
- { *w-s'* Wise-r, worse, it—he was—we are (of) use, would—he would say—see.
- { *w-z'* It—he was—were easy—(to) use, would—he would use, would—it—he would easily.
- w-t* Wait-er-ed, wet, whet, wheat, whit, wit-ty, white-r-en, wart, water, wort, was—were—we are—it—he was—were yet—at—out—true—(to) try, would—it—he would yet—try—hit, wear out.
- { *w-w* Was—were—we are—it—he was—were awarded—rewarded—(to) reward, would—it—he would reward—wear—woo.
- {  $\bar{v}-w$  Have—I have worded—rewarded—(to) word—award—reward, we reward, ever rewarded, every word—ward—reward.
- { *w-x* It was—were extraordinary—(to) except, it—he would—we are (to) except.
- w-y* It was you—your, were—would—reward you—your.
- w-ch* Watch, witch, was—it—he was such—(to) search, were each—such—(to) search, would such—search, he would search—come forward—forth.
- { *w-sh* Wash, wish; worship, (3.) was—were—would—it was she, it—he was superior—(to) shew, it would—we are—(to) shew, would (it) shew.
- { *w-shr* Was—were—it—he was—were—we are sure—(to) share, would assure—surely—as surely, we are assured—surely.



## Words.

## Significations.

- w-ssh* Was—it was popish—proportioned—pushed—(to) push—partial-ly—passion—possession—social, he was (to) push—apportion, were—we are popish—proportioned—pushed—(to) push—partial-ly—social, would proportion—push—partially—passion—(6.)
- w-st* See *v-st*.
- w-th* Worth-y, withe, was—were—would—it was this—these—those—that—their—there, were earth-y-ly.
- w-thr* Weather, wether, whether, wither, whither, was—were—we are—it—he was—were either—(to) throw, would—it—he would throw—either.
- w-p* Warp, weep, whip, wipe. (3.)
- w-b* Web.
- w-k* Wick-er-et, wag, wig, whig, wax, was—were—it was acted-uated—(to) act-uate, he was—we are actuated—(to) act, would—it—he would act-uate—characterize. (3.)
- w-ction* Was—were—it—he was—were (to) occasion, would—it—he would occasion. (3.)
- w-g* Wing-ed, (3.)
- w-o* Was—were—would—it—he was—would not, (7.)
- w-gs'* See *v-gs'*.
- x-b* Extraordinary boy, except (to) be—buy—obey—bury.
- y-b* Why—you buy—obey—bury, you are able—(to) be—buy—obey—bury.
- x-k* Extraordinary claim—call, except (to) carry—come—claim—call.
- y-k* Why—you carry—come—claim—call—could, your kind—claim—call, you are come—claimed—called—(to) carry—come—claim—call.
- x-d* Extraordinary idea—aid—order, except (to) add—aid—order.
- x-f* Except (to) fill—free.
- x-g* Except (to) give—go—agree.
- y-f* Why—you fill, your father, you are half—full—free.
- y-g* Why—you give—go—argue—agree, your God—good—you are agreed—(to) give—go—agree.

*Words.**Significations.*

{	<i>x-h</i>	Except hard—(to) hide.
{	<i>x-wh</i>	Except who—whom—which—what—where.
	<i>x-j</i>	Except age—joy—just—general—(to) urge—enjoy—join. (3.)
{	<i>x-l</i>	Excel-led, exhale-d, exile-d, exalt-ed, axle, except all—wholly—hollow—(to) yield—heal—hail—lay—lie—allow.
{	<i>y-l</i>	Yell-ow, yawl, why—you all—will—yield—heal, your all—will—Lord, you are all—healed—hailed.
{	<i>x-m</i>	Example, exempt, except (to) aim—arm.
{	<i>y-m</i>	Why—you—your aim—arm, you may, your army—home.
{	<i>x-n</i>	Oxen, extraordinary one—end, except in—on—one—any—now—(to) know.
{	<i>y-n</i>	Yawn, why one—end—any—then—now, you end—know, your own—end, you are in—on—one—then—now—(to) end—know.
{	<i>x-p-n</i>	Expend, expound, except upon—open—(to) open.
{	<i>x-s-n</i>	Extraordinary sound, except its—his own—(to) sign—sound.
{	<i>xp-n</i>	Expect—expectation (of) one—any, expect (to) know, (2.)
{	<i>y-p-n</i>	Why—you—your—you are open, your pain—penny pound.
{	<i>y-s-n</i>	Why—you sin—send—sound, your sin—son—sun, you are seen—sent—assigned—(to) send—sign—assign.
{	<i>x-qu</i>	An extraordinary question, except (to) acquire—require—question.
{	<i>x-s-r</i>	Except (to) see her—our.
{	<i>xp-r</i>	Expire-d, expect—expectation (of) her—our, expect (to) hear. (2.)
{	<i>x-r</i>	Extraordinary error—year, except horror—her—here—air—(to) hear—hire.
{	<i>y-r</i>	(Of) yore, why—you hear, your error—horror—hour—year—hair—ear, you are her—our—heir—higher—here—(to) hear—hire.
{	<i>x-s'</i>	Exceptions, extraordinary use, except it—he is—has—its—his—use—(to) say—see—sow.
{	<i>x-z'</i>	Except as to—ease-y—(to) use.

<i>Words.</i>	<i>Significations.</i>
{ $\bar{x}-t$	Exit, exceed, excite, exude, exert, exhort, extraordinary art—heat—height, except (to) hurt—try.
{ $y-t$	You ought—try—hit—hurt, your art—heat—true, you are yet—at—out—true.
{ $x-\bar{v}$	Extraordinary way, except heavy—(to) have.
{ $x-w$	Except it was—(to) wear.
$x-x$	Extraordinary exception.
{ $\bar{x}-ch$	Extraordinary search, except each—such—(to) search.
{ $y-ch$	Why each—such—search, you search—could have—came forward—forth, your search—church, you are (to) search.
{ $x-\bar{sh}$	Exertion, exhaustion, extraordinary shape—shew, except sheep—(to) shew.
{ $x-shr$	Extra share, extraordinary assurance, except (to) share.
$x-\bar{ssh}$	Excision, extra portion, extraordinary proposition—passion—portion—position—suspicion—supposition—expression—session—cession—association—assertion, except partial—special—passion—suspicion—(to) push, (6.)
{ $x-st$	Exist, exhaust, extraordinary haste—stay, except (to) set—sit—stay.
{ $\bar{r}-str$	Except strong—(to) strengthen.
{ $x-\bar{p}-t$	Expert, exhibit, export, extraordinary part.
{ $x-g-t$	Extraordinary thing yet, (3.)
{ $y-\dot{st}$	Yesterday, why—you set—sit—is it, you see—saw it, your seat—sight—suit, you are set—seated—suited.
{ $y-str$	Why stray, you strew, your strong—strength, yea strong—stretched out.
{ $y-\dot{p}-t$	Why—you put—part, your pity—part-y—piety, you are put—parted.
{ $y-\dot{o}-t$	You are not yet—at—(to) try—hurt, (7.)

## Words.

## Significations.

{	<i>x-th</i>	Extraordinary oath, except this—these—that—there—earth.
{	<i>x-thr</i>	Except through—(to throw).
{	<i>y-th</i>	Youth, why they—are—this—is—these—those—that their— are—hath, your earthly—oath, you are earthy.
{	<i>y-thr</i>	Why throw, you throw—either, your author, you are either—(to) throw.
	<i>x-p</i>	Exceedingly apt—happy, (3.)
	<i>x-k</i>	Exact, extraordinary act, except (to) act, (3.)
	<i>x-ctiōn</i>	Exaction, extraordinary action,—occasion, (3.)
{	<i>x-g</i>	Extraordinary thing, (3.)
{	<i>y-g</i>	Young-er.
{	<i>y-o</i>	Why—you are not, you—your—you are wrong, (7.)
{	<i>x-gs'</i>	Extraordinary things, (3.)
{	<i>x-p-s'</i>	Extraordinary pass—peace—piece—principles.
{	<i>y-gs'</i>	Young as, you wrong its—his—us, your wrongs.
{	<i>y-o-s'</i>	Why not say—see, you are not (to) say—see, (7.)
	<i>y-b</i>	See <i>x-b</i>
	<i>y-k</i>	See <i>x-k</i> .
	<i>y-d</i>	Why—you do—add—aid—order, you die, your day—idea—aid—order, you are added—aided—ordered—(to) add—aid—order.
	<i>y-f</i>	See <i>x-f</i> .
	<i>y-h</i>	Why—yon had—hide, your head—hard—hoard—horde, you are had—headed—hid—hard-ly—heard—(to) head—hide.
	<i>y-j</i>	Why urge—join, you urge—enjoy—join—enjoin—generally, your age—joy—just-ice—general, you are urged—joined—enjoined—justly—generally.
	<i>y-l</i>	See <i>x-l</i> .
	<i>y-m</i>	See <i>x-m</i> .
	<i>y-n</i>	See <i>x-n</i> .
	<i>y-p-n</i>	See <i>x-p-n</i> .

## Words.

## Significations.

- y-qu* Why—you acquire—require—question, your cue—request—question, you are requested—required—questioned.
- y-s-r* You see her—our—here, your sorrow, you are sorry—seared.
- y-p-r* Why—you appear, your power, you are (to) appear.
- y-o-r* Why not hear, you are not here, (7.)
- y-r* See *x-r*.
- y-s'* Why is—has—it—he is—has—its—his—say—see—yes, you say—see—sigh, your eyes—use, you are its—his.
- y-t* See *x-t*.
- y-v* Why have—I have—heavy—every—vary, you have—vary, your heavy—way, you are (to) weigh.
- y-x* Why—you except, you are excepted.
- y-ch* See *x-ch*.
- y-sh* Why she—shall—should—shape—sharpen—shew—superior, you shall—should, (6.)—shape—sharpen—shew, your shape—sharp—shew—superior, you are superior—(to) shape—shew.
- y-ssh* Why popish—push—partial—passion—possession—suspicion, you proportion—push, your popish—proposition—passion—portion—position—possession—special—suspicion—supposition—expression—assertion, you are partial-ly—especially, (6.)
- y-st* See *x-st*.
- y-th* See *x-th*.
- y-p* Your apt—happy—hope, you are apt—happy—(to) hope, (3.)
- y-k* Why—you act, your act—character, you are actuated—(to) act.
- y-ction* Why—you occasion, your action.
- y-g* See *x-g*.
- y-gs'* See *x-gs'*.
- x-b* As to be—obey, it—he is as able.
- x-k* As it—he comes—claims—calls—came—claimed—called, as to come—claim—call, as—it—he is as calm—kind—cool.

<i>Words.</i>	<i>Significations.</i>
<i>z-d</i>	As thou—day—aided—odd—order-ed, as (to) add—aid—order, it—he is as odd.
{ <i>z-f</i>	As to fill—free, it is as if—full—free.
{ <i>z-g</i>	As to give—go—argue—agree, it—he is as good.
{ <i>z-h</i>	As to head—heed—hide, it—he is as hard.
{ <i>z-wh</i>	As to who—whom—whose—which—what—where.
<i>z-j</i>	As urged—enjoyed—general, as to urge—enjoy—justify—join—general, it is as just—general.
<i>z-l</i>	Zeal, as (to) all—yield—heal—hail, (it—he is) as well.
<i>z-m</i>	As I am—aimed—armed—humble—meant, (3.)—to aim—arm—harm, it—he is as humble.
<i>z-n</i>	As to one—end—any—know, it is as new.
{ <i>z-p-n</i>	As to pain—pine—open—depend, it—he is as open.
{ <i>z-s-n</i>	As to sin—sign—assign—sound.
{ <i>z-o-n</i>	As not one—any—(to) know, (7.)
{ <i>z-qu</i>	As to acquire—require—question, it is as queer—questionable.
{ <i>z-s-r</i>	As to soar—see—use her—our.
{ <i>z-p-r</i>	As to pour—power—appear, it—he is as poor.
{ <i>z-o-r</i>	As not (to) err—hurry—hear.
<i>z-r</i>	As her—our—here, as to her—err—hurry—our—hear.
{ <i>z-s'</i>	As it—he is—has, as to say—see—sigh—sow—sue.
{ <i>z-z</i>	As easy, it—he is as easy.
<i>z-t</i>	As yet, as to try—hit—heat—hurt—height, it—he is as yet—true.
{ <i>z-v</i>	It is as heavy—we.
{ <i>z-w</i>	As was—were—would—it—he was—were—would, as to word—award—reward.
{ <i>z-x</i>	As to—it—he is as extraordinary.
{ <i>z-y</i>	As to you—your.
<i>z-ch</i>	As to each—such.
{ <i>z-sh</i>	As she—shall—should—shewn, (6.)—superior, as (to) shape—shew, it—he is as sharp—superior.
{ <i>z-shr</i>	As surely—to assure—share, it—he is as sure.



*Words.**Significations.*

- z-ssh* As popish—partial—passion—possession—social—special—suspicion—assertion, as to popish—proportion—push—partial—possession—social—special—suspicion, it—he is as partial, (6.)
- z-st* Zest, as to set—seat—see it—suit, it—he is as suited.
- z-str* As to stray—destroy—stretch out, it—he is as strong.
- z-p-t* As (to) put—petty—part-y—pit-y—piety.
- z-g-t* Using—easing it, oosing out, (3.)
- z-o-t* As not to eat—try—hit—heighten—hurt, (7.)
- z-th* As they—are—this—is—these— that—there—are—though—earth-ly, as to this—these—that, it is as though.
- z-thr* As either—other.
- z-p* It—he is as apt—happy, (3.)
- z-k* As to act-uare—character-ize, (3.)
- z-ction* As action—occasion, as to occasion, (3.)
- z-g* Using, easing, (3.)
- z-o* Use not, (7.)
- s-o* It—he is not—has not, (5.)
- z-g-s'* Using—easing its—his, (3.)
- z-o-s'* As not to say—see, use not its, (7.)
- s-o-s'* It—he is not—has not its—his, (5.)



## WORDS COMPOSED OF

**CONJUNCTS &c. JOINED.**

- ch-b* Charitable, each—such able, could have been—there be, (5.)
- ch-k* Check, cheque-r-ed, chuckle, (3.) each—such claim—call, could they come—claim—call, could have—come—claimed—called.
- ch-d* Each—such aid—odd—order, could they—this—these—that do—add—aid—order—this idea—their aid—order, could have added—aided.



<i>Words.</i>	<i>Significations.</i>
{ <i>ch-f</i>	Chaff-er, chafe, chief-ly, cheerful-ly, (3.) each—such full—free, search half—for, could therefore, could have half—full—free.
{ <i>ch-g</i>	Each—such good—gay, could they—this—these—that give—go—agree, could have given—agreed.
{ <i>ch-h</i>	Each had, such hidden—hard, could this—these—their hard, could have hidden—heard.
{ <i>ch-wh</i>	Each of whom—which.
<i>ch-j</i>	Charge, each join-ed—general, such joy—just-ice—general-ly, could they—this—these—that urge—join—enjoy, could have urged—enjoyed—just-ice—general-ly.
<i>ch-l</i>	Chill-y-ed, churl, each—such will, such holy, search—could have all, could they all, could they—this—these—that yield—heal.
<i>ch-m</i>	Charm, chime, chew them, each arm-y, each—such (of) them, search—could have him—them—me, could they—this—that aim—arm—harm.
<i>ch-n</i>	Chain, chin, chine, china, China, each end, such (a) one—then, search on—one—any—then—now, could have one—any, could they earn—end—know.
{ <i>ch-p-n</i>	Cheapen, each—such pain—open, could have open-ed, could they open.
{ <i>ch-s-n</i>	Chasten, chosen, each sin—sign—son—sun—sound, such of its—his own—new, search—choose—chose its—his own, could have seen—signed—assigned—ascended—sounded, could they sin—sign—assign, could their sin—sound.
<i>ch-g-n</i>	Searching in—on—one—any—then, (3.)
{ <i>ch-o-n</i>	Search not in—any—then, (7.)
{ <i>ch-qu</i>	Each acquired—required—question, such queer—acquired (a) question, could have acquired—required, could—they acquire—require—question.
{ <i>ch-s-r</i>	Choose—chose her—our—(to) hear, each sore, such sorrow-y, could have—their sorrow.
{ <i>ch-g-r</i>	Searching her—our—here, (3.)
{ <i>ch-o-r</i>	Search not her—our, (7.)

Words.

Significations.

- ch-r* Chair, char-y, cheer, each error—hour—year—are  
— (of) her — our, such — are—(of) her — our,  
search—could have her—our—here, could they  
hear—hire, could this—that hour—error—era,  
could their error—ear.
- ch-s'* Chase, chess, chests, choice, chouse, searches,  
churches, chapters, each—such is—has—(of) its  
—his—us, search—could have its—his, could they  
say—see—sow, could this—that—their use.
- ch-z'* Cheese, choose, chose, could have eased—ease-y,  
could they ease.
- ch-t* Chat-ter-er, chart-er, cheat, charity, cherry tree, hat-  
chet, each—such ought- -art—true, (to)—such (a)  
height, search out, could have aught—hit—heart—  
hurt, could this—that their heat—hot—hurt, could  
they hate—hit—eat—hurt.
- ch-v* Each—such heavy, each way, such (a) way, search—  
could have every, could they have—vie—vary.
- ch-w* Each—such was—were—would—reward, each word,  
such (a) word—reward.
- ch-x* Such—could have—could this—these—that—their  
extraordinary, could they except.
- ch-y* Each—such (of) you—your, could have you—your.
- ch-ch* Each search—church—chapter, could have such—  
searched, could they—this—that—their search,  
could this—that—their church.
- ch-sh* Cherish, each—such shall—sharp—superior, each  
ship—shape-d, could have shaped—shipped, could  
they—this—that—their shew.
- ch-shr* Cheshire, each share-r, such sure-ly—assurance,  
could have sure—assurance, could they—this—  
that assure, could this—that assurance, could  
their share.
- ch-ssh* Each passion—position—cession, such popish—  
partial—possession—social, could have propor-  
tioned—pushed—partial-ly, could their partial  
—passion—portion—position—possession, (6.)

## Words.

## Significations.

- { *ch-st* Chaste-ity, chest, choose—chose out, each set—seat  
 —sort—see—saw it, such sort, could have sought—  
 used it, could they set—sit—see it—suit, could their  
 seat—sight—suit.
- { *ch-str* Chester, such strong—strength—stress, could have  
 strayed—strong—strength—stretched out, could  
 their strength.
- { *ch-p-t* Each, such part-y—petty, such pity—piety, could  
 have put—part-ed, could they put—part—pity,  
 could their part-y—petty—pity.
- ch-g-t* Searching it—out.
- ch-o-t* Could they not eat—try, (7.)
- ch-th* Each—such (of) these—their, such they—there are,  
 could have this—these—that—their.
- { *ch-p* Chap, chape, cheap-er, chip, chirp, chop-per, (3.)
- { *ch-b* Chub-by.
- ch-k* Cheek, chick-en, choke, chalk, chuck, each—could  
 they act, could have acted—characterized, could  
 this—that—their act, character, (3.)
- ch-ction* Each—such action—occasion, could have occasion-  
 ed, could this—that action—oceanion, (3.)
- ch-g* Chewing, itching, hatching, searching, such (a) thing,  
 (3.)
- { *ch-gs'* Chewing—hatching—searching its—his, such things  
 —(a) thing is—has, (he) could have things, (3.)
- { *ch-o-s'* Search not its—his, could they not say—see (7.)
- { *pp-b* Proper (to) be—buy—obey—bury.
- { *ps-b* Passable, peaceable-y, possible-y, (3.) pass by.
- { *pp-k* Popular claim—call, proper (to) carry—come—claim  
 call, proper claim—account, properly claimed—  
 called.
- { *ps-k* Bask, Biscay; paschal, (3.) best (to) come—call, prin-  
 ciple is common.
- { *pp-d* Proper (to) do—add—aid—order, properly added—  
 ordered.
- { *ps-d* Proceed—cedure, pursued, past day.
- ps-f* Pass off—for—from.
- pp-h* Proper head.

<i>Words.</i>	<i>Significations.</i>
{ <i>pp-j</i>	Proper (to) urge—join, properly urged—joined.
{ <i>ps-j</i>	Passage, presage.
{ <i>pp-l</i>	Popular will, properly yielded.
{ <i>ps-l</i>	Apostle, epistle, parcel, pestle, puzzle, bustle, pass all, peace will.
{ <i>ss-l</i>	Sicily, so sell—sold—seal-ed—silly—salt—assault-ed, seize all, cease (to) yield—hold—lie—allow.
{ <i>pp-m</i>	Popular aim—arm, properly armed.
{ <i>ps-m</i>	Pass—pursue, appease him—them—me.
{ <i>ss-m</i>	Seize him—them—me, size (of) them.
{ <i>pp-n</i>	See p. xxv.
{ <i>pp-qu</i>	Popular—proper question, properly acquired—required.
{ <i>pp-s-r</i>	Proper (to) see—issue—use her—our.
{ <i>pp-r</i>	Popular error, proper (to) hear.
{ <i>ps-r</i>	Purser, pursuer, pass—pursue—poise—appease her—our, pass here.
{ <i>pp-s'</i>	Papers, paupers, papacy, pipes, purpose, propose, popular—proper use, proper (to) say—see—issue—use.
{ <i>ps-s'</i>	Possess, passes, paces, pieces, posies, pauses, purses.
{ <i>p-s-s'</i>	Pass—pursue—poise—appease its—his—us.
{ <i>pp-t</i>	See <i>ps-t</i> .
{ <i>pp-v</i>	People vary, proper way—view.
{ <i>ps-v</i>	Passive, perceive, persevere, pass away, best way.
{ <i>pp-x</i>	Proper exception—(to) except, properly excepted.
{ <i>pp-ch</i>	Proper (to) each—such—search.
{ <i>ps-ch</i>	Pass—pursue each—such.
{ <i>pp-sh</i>	See <i>ssh</i> , Plate 6.
{ <i>pp-st</i>	Proper set—seat—suit—sort—(to) set—see—use it—suit.
{ <i>pp-str</i>	Popular history, proper strength—stress.
{ <i>pp-g-t</i>	Peeping at—out, piping hot.
{ <i>pp-th</i>	Proper path—oath.
{ <i>pp-thr</i>	People either.

<i>Words.</i>	<i>Significations.</i>
<i>pp-p</i>	People (are) apt—happy, (3.)
<i>pp-k</i>	People—popular—proper act, popular—proper character, (3.)
<i>pp-ction</i>	Popular—proper action, proper occasion, (3.)
<i>pp-g</i>	Proper thing, (3)
<i>pp-gs'</i>	Proper things, (3.)
<i>sh-b</i>	She—shall be—obey—bury.
<i>sh-k</i>	Shake, shook, shock; sugar cane, shackle, shekel, (3.) she carries—comes—came—claimed—called—could, shall carry—come—claim—call, superior claim.
<i>sh-d</i>	She does—adds-ed—aims-ed—orders-ed, shalt thou, shall do—add—aid—order, superior order.
{	<i>sh-f</i> Shaft, sheaf, shift; Sheffield, (3.) she offers-ed—fills-ed, shall offer—half—fill—free, shew off—half, superior offer.
	<i>sh-g</i> She gives—gave—goes—argues-ed—agrees-ed, shall God—good—give—go—gay—argue—agree.
{	<i>sh-h</i> She had—hides—hid—heard, shall hide—hard.
	<i>sh-wh</i> She who—whose, shew who—which—what—where.
<i>sh-j</i>	She urges-ed—enjoys-ed—joins-ed—generally, shall age—urge—enjoy—just-ice—general-ly.
<i>sh-l</i>	She will—wills—yields-ed—heals-ed—ails-ed— hails-ed—holds—held—lays—lies—allays—allies— allows, shall all—yield—heal—hail—hold—holy— lay—lie—law—allay—ally—allow.
<i>sh-m</i>	Shame, sham-oy, shew him—them—me—more, shoe —shape—sharpen—ship them, she aims-ed—arms- ed—may, shall aim—arm—harm, superior (to) him —them.
<i>sh-n</i>	She owns-ed—ends-ed—hinders-ed—knows—knew— now, shall one—own—end—hinder—any—annoy —then—know—now, ship—shew one—any, supe- rior (to) any.
{	<i>sh-p-n</i> She pines—depends—opens—appoints, shall pain— pine—depend—open—appoint, sharp—shew—su- perior (to) pain.
	<i>sh-s-n</i> She sends—sent—sins-ned—signs-ed—assigns-ed— soon—is—has an—in—on—one—then—now.
{	<i>sh-g-n</i> Shaping—shipping—shewing one—any, (3.)
	<i>sh-u-n</i> Shall not one—end—any—then—know, (7.)

<i>Words.</i>	<i>Significations.</i>
{ <i>sh-qu</i>	She acquire—requires—questions, shall acquire—require—question.
{ <i>sh-s-r</i>	She soars—is sorry—has sorrow—is—has—issues—sees her—our, shall sear—soar—issue her—our.
{ <i>sh-g-r</i>	Shewing her—our, (3.)
<i>sh-r</i>	She errs-ed—hears—ruer, shall our — hear — rue, shew—superior (to) her.
{ <i>sh-s'</i>	Shells, shields, shield us, child is—has, she is—has—says — sees — saw — sighs — issues—sows, shall its — his—say—see—sigh—issue—sow, shape — shew — superior (to) its—his, shew us.
{ <i>sh-z'</i>	Chaise, shoes.
<i>sh-t</i>	Shade, shaddow, shed, shod, shewed, shatter-ed, sheet, shoot, shot, short, shout-ed, shut-ter, shirt, she ought—hates-ed—hurts—hurt—hits — hit — tries, shall it—yet—ought—hurt, shape—shew it.
<i>sh-v</i>	Shave, shiver, shove, she vies—vows—varies, shall (I) have—heave-y—vie—we—vary.
{ <i>sh-x</i>	She excepts-ed, shew extraordinary.
{ <i>sh-y</i>	Shall ye—you—your—yours, shew you.
<i>sh-ch</i>	She searches-d—could have—comes—came forward —forth, shall each—such—search, shape each—(of) each, shew—superior (to) such.
{ <i>sh-sh</i>	She shall—shapes-d—sharpens-ed—shews, shall she —hush.
{ <i>sh-shr</i>	She surely—assures—shares-ed, shall surely—assure —share.
<i>sh-ssh</i>	She proportions-ed— pushes-d — partially — appor-tions-ed, (6.)
{ <i>sh-st</i>	She sets—set—sits—sat—sought—suits-ed—sees—saw says—uses-ed it—stays-ed.
{ <i>sh-str</i>	Shaster, she strays-ed—strengthens-ed—stretches-ed out, shall strengthen—stretch out.
{ <i>sh-p-t</i>	She parts-ed—put-s—pities-ed.
{ <i>sh-o-t</i>	Shall—shalt not yet—eat—hurt.
<i>sh-th</i>	Shall they—this—these—that—their—there—earth, shape—sharpen—shew this—these—their, superior (to) this—these—their.



<i>Words.</i>	<i>Significations.</i>
{ <i>sh-p</i>	Shop, Sheppy, (3.)
{ <i>sh-b</i>	Shabby.
<i>h-k</i>	Shark, sugar, she acts-ed, shall act-uate—characterize, superior character, (3.)
<i>sh-cton.</i>	She occasions-ed, shall occasion.
{ <i>sh-g</i>	Shunning, shining, shilling, shelling, shielding, child- ing, (3. 6.)
{ <i>sh-o</i>	Should not, (7.)
{ <i>sh-gs'</i>	Shillings, shunning—shining—shielding—shewing— hushing its—his—us, should things, (3. 6.)
{ <i>sh-o-s'</i>	Shuu not its—his, should not say—see—sigh—sow —sue—use—ease, (7.)
<i>sp-b</i>	It is payable—probable-y, its—his probable, his par- able.
<i>sp-k</i>	Speak, spake. spoke-n, spike-d, spark, speck-le-d, suspect, it—he is—has suspected—respect-able —become—begun—practised—packed—backed— balked—buckled—big—(to) become—beg-in— practise—back—balk—buckle, it is spoken— speckled—baked, its—his practise—back, his bark book, so becomes—became—beginš—begun—prac- tises-d—packs-ed—backed—balked—begin, (3.)
<i>sp-d</i>	Its—his principal aid.
{ <i>sp-f</i>	It—he is—has—its—his proof—powerful, (3.) its—his principal offer, his principal offered, so—use power- ful.
{ <i>sp-g</i>	Its principal good, its principle gives—gave, his prin- cipal gave.
<i>sp-h</i>	It—he is principally heard, it is principally hid, its— his principal had, its principal head.
<i>sp-j</i>	Spurge, it—he is purged—pledged—prejudiced—(to) purge—pledge—prejudice, it is prejudice-ial, he is perjured, its page, its—his pledge—prejudice.
<i>spl</i>	(A conjunct) See Plate 2.
<i>sp-m</i>	Sperm, spare him—them—me, it is palmed—pay- ment—permanent—parliament-ary—paramount, its—his palm—payment—permanent—parliament- ary—paramount, its balm-y, his poem, so balmv— parliamentary, (3.) it is principally aimed, its—his principal aim.



Words.

Significations.

*sp-n* Span, Spain, spend, spin, spun, spine, spawn, spoon, it—he is—has spent—pawned—(to) spend—spin, it is—has Spain—spun—open, he has spun—opened, he is open, its—his pain—puny—span—spine—open, his penny—poney—pound—pun, its spawn.

*s-pp-n* It is—he has propounded—(to) propound, it is proper then—(to) know, he is popular now.

*s-ss-n* It is—he has—so seasoned—(to) season, it is (to) cease then—now.

*th-pp-n* This is proper then—now, they are popular now.

*th-ss-n* They—this—that—their season, they are—this is seasoned—so soon.

*sp-qu* It is principally acquired—required, its—his principle-pal acquires-d—requires-d, his principal question.

*sp-p-r* Its—his principal power—principle appears-ed.

*sp-g-r* Sparing her—our, (3.)

*spr* (A conjunct.) See Plate 2.

*sp-s'* Space, spars; species, specious, auspicious, suspicious, spice, spies, it is principally his—us—so, its—his principle is—has, his principles-pals, its principal use.

*sp-z'* Suppose-d, spouse, espouse-d, it is principally—his principal used.

*th-p-s'* These—those—their—there are principles, this—that—their principle is—has, their principal use, they are—this is principally used.

*th-s-s'* They cease—seize—see—saw its—his—us, this—that ceases, this—that—their source, their sighs—uses—use is, they are used—this is (of) use (to) its—his—us, these seas—uses, though seas—uses—use is—(to) say so—yes.

*th-gs* Things, these—those things, (3.)

*th-p-s* They are—this is not used, they are not (to) use, (7.)

*sp-t* See *ss-t*, p. xxxiii.

## Words.

## Significations.

- sp-v* It—he is—has—so proved—(to) prove—pay every.
- th-p-v* They are—this is proved—(to) prove—pay every, they—these prove—pay every, this—that proves, this—their purveyor, (3.)
- th-s-v* They save—serve—sever, they are—this is saved—served—severed—severe—so very—(to) save—serve—sever, they—are—severally, these—those their severe—several, this—that saves—serves, their—there are several.
- th-o-v* They are—this is not very—(to) have—weigh—vary.
- sp-x* Its principle excepted.
- sp-ch* Speech, dispatch-ed, is—has—it is—has—he has—its—his speech, is—has—it is—he has preached—(to) preach, it is—he has principally such.
- sp-sh* See *ssh*, Plate 6.
- s-ps-t* It—he is past—posted—pursued—(to) pursue it, it—he has passed—pursued—(to) pursue it, its—his pest—past—post—pursuit, so passed—pestered—posted—pursued.
- s-pp-t* It is—he has property—appropriated—(to) appropriate, its—his property—propriety, so property, used (to) appropriate.
- s-sp-t* So speedy—spirit-ual—supported, so it—he is—has put—part-ed—its—his part-y.
- s-ss-t* So assisted—associated—(to) assist—associate.
- sp-th* Spirit (of) this—is—that, it is principally this—there, its—his path—pith-y.
- sp-b* It is—its—his public, (3.)
- sp-k* Spiritual act—character, its—his principal act—principle acts—acted, it is principally acted—characterized, he is principally actuated, (3.)
- sp-ction* Its—his principal action, it is principally occasion-ed, (3.)
- sp-g* It—he is paying, (3.)
- sp-gs'* It—he is paying its—his—us, (3.)
- squ-b* It—he is required (to) be—obey—bury.
- squ-k* Squeak, it—he is quick—required (to) come—call.

Words.

Significations.

- squ-d* It has acquired order, he has required aid, he is required (to) do—add—aid—order.
- { *squ-f* He has quaffed, it—he has acquired half.  
*squ-g* It—he is required (to) give—go—agree.
- { *squ-h* It—he has required hard.  
*squ-wh* (To) square which.
- squ-j* It—he has acquired just—general, it—he is required (to) urge—justify—join.
- squ-l* Squall, squill, it is—it—he has quelled—(to) quell—acquire all, he has quarrelled, it is required (of) all.
- squ-m* It—he has acquired them—required (of) him—them it is required (of) him—them.
- squ-n* Squander, his queen, it is—it—he has acquired then, he is required (to) earn—know.
- { *squ-p-n* It is required openly, it—he is required (to) open—appoint.  
*squ-s-n* It—he is required (to) send—sound—sign—assign.  
*squ-g-n* It—he is acquiring—requiring then, (3.)  
*squ-o-n* He is required not (to) end—know, (7.)
- { *squ-qu* His question acquires—d—requires—d.  
*squ-s-r* It—he is required (to) soar—see her—our.  
*squ-p-r* It—he has acquired power—is required (to) appear, it is (to) acquire power.
- { *squ-g-r* It is acquiring our, it—he is requiring her—our, (3.)  
*squ-o-r* He is required not (to) err—hear, (7.)
- squ-r* Square her—our, it—he has acquired her—our, it—he is required (to) hear.
- { *squ-s'* It—he has acquired its—his, it—he is required (to) say—see, it—he has required (of) us.  
*squ-z'* Squeeze, it—he has acquired ease—y, it—he is required (to) use—ease.
- squ-t* Squat, squirt, it—he is (to) quit, it is—it—he has quitted (to) quiet, it—he is—has quite—quiet—acquitted—quoted—quartered—(to) acquit—quote—quarter, its—his quarter.

<i>Words.</i>	<i>Significations.</i>
{ <i>squ-v</i>	Its—his quiver, (3.) it—he is required (to) <b>have</b> —weigh, it—he has required heavy.
{ <i>squ-w</i>	It—he is required (to) word—reward—wear.
{ <i>squ-x</i>	It—he is required (to) except.
{ <i>squ-y</i>	It—he is (to) acquire your, it is required (of) <b>you</b> —your—(to) require you—your.
<i>squ-ch</i>	It—he has acquired each—such, it—he is required (to) search.
{ <i>squ-sh</i>	Squash, it—he has acquired superior, it—he is required (to) shew.
{ <i>squ-shr</i>	It—he has acquired sure—assurance, it—he is required (to) assure—share.
<i>squ-ssh</i>	Square position, it is acquired partially, it—he has acquired possession, it—he is required (to) proportion—push, (6)
{ <i>squ-si</i>	Exquisite, it—he is required (to) set—seat—see it—sit—suit—assert, it is (a) queer sort, his question suits-ed.
{ <i>squ-p-t</i>	It—he has acquired part, it—he is required (to) part—put.
{ <i>squ-g-t</i>	It—he is acquiring it, (3.)
{ <i>squ-o-t</i>	It—he is required not (to) heat—hurt—try.
<i>squ-th</i>	It—he has acquired this—that—their.
{ <i>squ-p</i>	It—he has equipped, (3.)
{ <i>squ-b</i>	Squib, squab-ble, it is (a)—its—his quibble—squabble.
<i>squ-k</i>	It—he is required (to) act, it is—its—his quackery, (3.)
<i>squ-ction</i>	It has required caution, (3.)
<i>squ-g</i>	It—he is—its—his—so acquiring—requiring, (3.)
<i>squ-gs'</i>	It—he is—its—his—so acquiring—requiring its—his—us, (3.)
<i>ss-b</i>	Sociable, seizeable, sizeable, (3.) cease d (to) be—obey.
<i>ss-k</i>	It—he is—has sacred—exact-ly—scanned—(to) seek—scheme—exclaim—scramble—scan, it—he is sick—skilled—school-ed, its—his sake—sacred—sex—exact—sick—scramble—skin—skull—skill—scale—school, so sacred—exact-ly—sick-ly—skill-ed, (3.)

## Words.

## Significations.

- ss-l* So said—said—side—it—he is—has added—aided—ordered, (to) add—aid—order, so its—his—idea—aid—order.
- ss-f* So safe—suffer-ed—sift-ed—soft-en-ed—sorrowful-ly—useful-ly, so it—he is—has safe—suffered—softened—useful, (3.)
- ss-g* So it—he is—has God—good—given—gay—argued—agreed—(to) give—argue—agree.
- ss-h* So it—he is—has hid-den—heard.
- ss-j* Sausage, so sage, so it—he is—has urged—joined—just—general-ly—(to) urge—join—justify, so it is—it—he has enjoyed, cease-d (to) urge, so sojourn—his journey, (3.)
- ss-l* See *pp-l*.
- ss-m* See *pp-m*.
- ss-n* See *pp-n*.
- ss-qu* So it—he has acquired—questioned—(to) acquire, so it—he is required.
- ss-s-r* So it—he is—used (to) her—our—(to) use—see her—our.
- ss-g-r* So seeing—using her—our, (3.)
- ss-o-r* So it—he is—has not her—our, (7.)
- th-th-qu* This—these—that—though they acquire-d—require-d—question-ed, though they—are—this—is acquired—required—questioned—their—there are acquired—this—that—their question.
- th-th-s-r* Though they soar—see—use her—our, though they are sorry—their sorrow.
- th-s-g-r* Though seeing—using her—our.
- th-s-o-r* They see not her—our, they used not (to) hear.
- ss-r* Cæsar, siezure, saucer, sorcery, cease her—our—(to) hear, so sure—sore—sorry.
- ss-s'* Sizes, assizes, sauces, sources, cease-d its—his—(to) see—use, seize-d—its—his—us, source (of) its—his.
- ss-z'* So seize-d.
- s-s-s'* So it—he is (to) say—see—issue, so its—his use.
- s-s-z'* So it—he is used—(to) use.

## Words.

## Significations.

*ss-t* See *ss-t*, p. xxxiii.

*ss-v* So it—he is—has (to) vary.

*th-s-v* They save—serve—sever-ally, they are—this is saved—served—so very—severally—severe—(to) save—serve—sever, there are several.

*th-th-v* They thieve, though they have—vie—weigh—vary, though they are—this is (to) have—vie—weigh—vary.

*s-s-x* It—he is so extraordinary, so it is—it—he has—its—his extraordinary, so it—he is—has excepted—(to) except, so its—his exception.

*s-s-y* It is (to) see—use you—your, it—he is so (to) you, so say you, so it is—he has you—younr.

*s-s-ch* So it—he has each—such, so it—he is—has searched (to) search, so its—his church.

*s-s-g* So saying—seeing, (3.)

*s-s-gs'* So seeing its—his—us, (3.)

*th-th-gs'* Though these things.

*th-sp-s'* This — that — their space — supposed—species—specious—auspicious—suspicious, this is—there are—these (are) supposed — specious — auspicious—suspicious, they—they are — this is espoused, these spies.

*s-sp-s'* So specious—auspicious—suspicious.

*sv-b* It—he is—has very able, it—he is ever—(to) have able, it—he has every able, it is with able, it—he is—its—his variable, (3.)

*sv-k* Civic, it—he is very—ever calm—keen—kind—cold, it is very common, so very calm—keen—kind—cool—cold, so that we are come—called—(to) come—claim—call.

*sv-d* It—he serves-d (to) add—aid, so very odd, it—he is—has—every day—idea—aid, so we do—add-ed—aid-ed—order-ed, several odd, severe day—order.

*sv-f* It—he is very full—free, save—serve half, serve for, so have—I have —so that we are half—full—free, so very full—free.

*sv-g* Serve God, it—he is very good, so have—I have good — given—argued—agreed—(to) give—go — argue—agree, so very—several good—gay.



## Words.

## Significations.

- { *sv-h* It—he is very hard, so very—several hard, so we hide, so that we are heard.  
 { *sv-wh* Save—serve—(to) save—serve whom—which.  
*sv-j* Savage, salvage, selvage, its—his voyage, it—he is very just—general, serve (to) urge—justify—join, so have urged—enjoyed—justified—joined, so very—several just—general, so that we are just—generally—urged—(to) urge.  
*sv-l* Saveall, servile, civil-ly, Seville, save all, serve all—well, serve-d—(to) yield—heal—lay—allay, it—he is very ill—well, so have—I have all, so that we are all—healed—(to) yield—heal—lay—allay—allow.  
*sv-m* Save—serve him—them—me, so have aimed—armed him—them, several (of) them, so that we are armed.  
*sv-n* Seven, sovereign, servant, *scavant*, save one—any, serye in—me—any; it serves (to) end—hinder, it—he is—has—so vain-ly—even, it—he is—so within, it—he has every one, so I have one—ended—now, so we hinder—know—very new.  
 { *sv-p-n* So very—several open, severe pain, so that we are appointed.  
 { *sv-s-n* Serve us in—now, so have seen—sinned—signed—assigned, it—he is—has—so very soon, so (that) we sin—soon—we are seen—soon—(to) sin—sign.  
 { *sv-y-n* (Of) saving—serving one—any, (3.)  
 { *sv-o-n* It serves not one—any, (7.)  
 { *sv-qu* It is very—so very—several questionable, so have acquired—required—questioned, so that we are required.  
 { *sv-s-r* So that we soar—see her—our—we are sore—sorry.  
 { *sv-g-r* (Of) saving—serving her—our, (3.)  
 { *sv-o-r* It serves not her—our, (7.)  
*sv-r* It—he saves-d—serves-d her—our, (to) save—serve—sever her—our.  
*sv-s'* Service, it—he saves—serves us, it is vice—averse—we see—with us—various, its—his verse—vice—voice—ways—way is—vows—views—every use, so vice—averse—heavy is—we say—see—various.



*Words.**Significations.*

- sv-t* Severity, it—he is—has avoided—(to) avoid, it—he is void, its—his virtue, save—serve—so have—sever it, so that we are yet—at—out—true (to) try, it—he is very hot—true—without, it is with art, so without, so we hate—ought—try.
- sv-v* It—he is—has very heavy—every way, so have we, so we have—vary.
- sv-x̄* It is very—so very—it is so very—several extraordinary.
- sv-y* Save—serve—so have you, several (of) you—your.
- sv-ch* It—he has—so vouched, its—his voucher, save—serve—so have each—such, several (of) each—such, so that we are each—such—searched.
- sv-sh* It serves (to) shape—shew, so very—it is so very sharp.
- sv-ssh* It serves (to) push—apportion, so have partial-ly—possession, so very—it—he is very—so very partial, several partial, so that we are partial-ly—pushed—(to) push, (6.)
- sv-st* It serves—so that we are (to) stay.
- sv-str* It serves (to) destroy—strengthen, so very—it—he is so very—several strong, so that we are destroyed—strong—strengthened—stretched out—(to) destroy—strengthen—stretch out.
- sv-p-t* It—he saves-d part, it—he serves (to) put—part, so have—so that we are put—part-ed—beaten—(to) put (it)—part—pay it—at—pity.
- sv-th* Save—serve—so have—I have—(to) save—serve this these—those—that, several (of) these—those—their.
- sv-p̄* It—he is very apt—happy, so very—it—he is so very—several apt—happy, so that we are apt—happy, (3.)
- sv-h̄* It—he is vexed, it is (to) vex, it—he serves (to) act, it serves (to) characterize, severe act, so that we are actuated—characterized, (to) act—characterize, (3.)
- sv-ction* Severe action, so I have occasion-ed, (3.)
- sv-ḡ* Saving, serving, severing, it—he is saving—serving—severing, it—he is—so having, (3.)

## Words.

## Significations.

- sv-gs'* Savings, (it—he is) saving—serving—severing its—his—us, it—he is—so having its—his—us, several things, (3.)
- sw-b* Swear (to) obey—bury, so—as we are obeyed—but—able—(to) be—obey—bury, so—as were able—(to) be—obey, so—as would be—obey—bury, as would buy.
- sw-h* It—he is—has awakened—worked—weak—wicked—(to) wake—awaken—work—walk, it—he is awake, it—he has woke—awoke—walked, its—his—so weak—work—wicked—walk, so wake—awake—n-ed—woke—awoke, so we are come—called—(to) come—call.
- sw-d* Swear (to) do—die—add—aid—order, so—as were—we are added—aided—ordered—(to) do—die—add—aid—order, as would do—add—aid.
- sw-f* Swift, it—he is—has swift—wafted—(to) waft, it—he has woful, (3.) its—his weit—woof, his wife—wharf, sway—swear half, swear (to) free—fill, so—as we are free—(to) free, as would free—fill.
- sw-g* Swear—so—as were—we are (to) give—go—argue—agree, as would give—go—argue—agree.
- sw-h* So—as we are hid-den—heard—(to) hide, as were hidden—heard—(to) hide, as would hide.
- sw-wh* Swear what? swear (to) what.
- sw-j* Assuage, swear (to) urge, so—as we are urged—justified—(to) urge—enjoy—justify.
- sw-l* Swell, swill, swallow, its—his—so wily, so—as we are all—held—healed—(to) hold—yield—heal—lay—lie—allow, so—as were all, as were ill—held—healed—well, so he would hold—yield—heal—lay—lie—allow, it—he has swayed—awarded—rewarded all.
- sw-m* Swim-mer, swam, swarm, it—he is—has warm-er—(to) weigh him—them, its—his warm—whim, as we are armed—humble-y (to) aim—arm—humble, so he would humble-y (3.) it—he has swayed—awarded—rewarded him—them.

Words.

Significations.

- sw-n* Swain, swan, swine, swoon, sworn, sway one—any, swear in—then—now, it—he is—has—so warned—weaned—won—worn—wounded, it—he has—so wandered—(to) warn, it is—so wind-y—wine, so—as we are in—on—one—nigh—now—(to) hinder—own—end—know, so—as he would hinder—own—end—know, it—he is swayed—rewarded then—now, it—he has swayed—awarded—rewarded one, its—his word—reward then.
- { *sw-p-n* Swear upon, so—as we are upon—open-ly—(to) open, so it—he was—would open-ly, it—he is rewarded openly.
- { *sw-s-n* So—as we are assigned—seen—soon—(to) sign—assign—send—sound, so it—he was assigned—seen—soon—sounded, so it—he would sin—sign—as-sign—send—sound—soon.
- { *sw-g-n* Swaying one—any, swearing in—one—any.
- { *sw-o-n* Swear not then.
- { *sw-qu* So—as we acquire—require—are acquired—required—questioned—(to) acquire—require—question, so it—he would acquire—require, so it was acquired—required—(to) acquire—require, so he was required—questioned—(to) acquire—require.
- { *sw-s-r* So—as we see—use—ease her—our, so—as we are (to) see—use—ease her—our.
- { *sw-g-r* Swaying—swearing her—our.
- sw-r* Sway—swear her—our, so—as we err—hire—hear—are her—our—higher—here—(to) hurry—hire—hear, so it—he was her—our—higher—here (to) hurry—hire—hear, so it—he would hurry—hear, so it—he has rewarded her—our.
- sw-s'* Swiss, it—he is wise—worse, its—his—so wise, so—as we say,—essay—see—sow, so as we are its—his—(to) say—essay—see—sow, so it—he was (to) say—see—sow, so it—he would say—see—sow, so it—he has rewarded us.
- sw-z'* So—as we use—are (to) use, so it—he was used—(to) use, so it—he would use.

## Words.

## Significations.

- sw-t* Sweat, sweet-er, swayed, it—he is—has swayed, its wide, it—he is—so wide—wedded, it is—its wheat—sweet—wel-ter—white-r—water, he swears—swore it—at, so—as we yet—hate—eat—ought—try—two, so—as we are yet—at—hated—out—hearty—true—(to) eat—try, so it—he was yet—hated—heated—true—(to) try, so it—he would yet—hate—try—hit, so it—he has worded—rewarded it.
- sw-w* So we were—would—reward, so it was worded, so it—he was rewarded, so—as we are rewarded.
- sw-x* So it—he was excepted—(to) except, so—as we are excepted—(to) except.
- sw-y* So was—would you, so it was you—(to) you, it—he has rewarded you—your.
- sw-ch* Swear—swore each—such—(to) each—such, so were—would each, so it—he would search, so—as we are each—such—searched—(to) search, it—he has rewarded each—such.
- sw-sh* Switch, swash, so it was shaped—sharpened—shipped—(to) shape—sharpen—ship, so—as we are shaped—superior—(to) shape—shew.
- sw-shr* So it—he was sure—(to) assure—share, so it—he was—were—would surely, so it—he would assure—share, so—as we are sure-ly (to) assure—share.
- sw-ssh* So it—he was pushed—partial-ly—(to) push—proportion, so it was proportioned—passion—possession, so it—he would proportion—push, so—as we are pushed—partial-ly—(to) proportion—push, (6.)
- sw-st* It—he is—so worsted, its—his worst, so it—he was set—sated—suited—(to) set—sit—see it—suit, so it—he would set—sit—see it—suit, so—as we are set—sated—suited—(to) set—sit—see it—suit.
- sw-str* So it—he was strong—(to) strengthen, so it—he would strengthen, so—as we are strong—strengthened—(to) strengthen.
- sw-g-t* Swing—swung it—out, swaying—swearing it—at.
- sw-o-t* So it—he was not yet—at—hated—hurt—(to) eat—hate—hurt—utter, so it was not eaten—uttered, so it—he would not eat—hate—hurt—utter, so—as we are hated—hurt—(to) eat—hate—hurt.

## Words.

## Significations.

- sw-th* Swathe-d, swarth-y, it—he is—has worth-y, its—his worth-y, so whether, so it was they—this—their—there, so he was their—there, it—he has rewarded this—these—their.
- sw-thr* It—he is—has worthier.
- sw-p* Sweep, swept, swap-ped, swoop-ed, he is—has warp-ed, he has wept—wiped, his whip, so it—he was apt—happy, so were—we are—as we are apt—happy, (3.)
- sw-b* Swab, its—his web.
- sw-k* It is—its wax, its wick, his wig—wicket, swear (to) act, so it—he was actuated—characterized—(to) act, so it—he would act, so—as we are actuated—(to) act, (3.)
- sw-ction* So it was occasioned, so it—he would occasion, so we are (to) occasion, (3.)
- sw-g* Swing-ing, swung, swaying, swearing, it is winged—swung—swearing,—(to) wing, (3.)
- sw-gs'* Swaying—swearing us, (3.)
- th-b* Thereby, this—that obeys—ebbs, they—these—those obey, this—these—those—that—their—they are—there are—this is able, they are—this is (to) be—buy—obey—bury.
- th-k* Thick-er, they cry—carry—ache—hearken—crumble, (3) — come — came — claim—ken—coin—count—account — call — kill — cool — coolly—cull—could, this carries—comes—came—claims—calls—kills—could, this—that—their cry—coy—common—crime calm—claim—kind—kindred—coin — corner—account—call—cool, these — those — though—there are coy—common—calm—kind—cool, they are—this is come—claimed —coined—counted—called—killed—cooled—culled—(to) cry —carry—hearken—come—claim—call—kill—cull.
- th-d* They do—die—add—aid—order, this—that does—dies —adds-ed—aims-ed — day—due—dew —idea—aid —odd—order, they are—this is—though due—odd —added—aided—ordered, though it—he does—dies —adds-ed—aims-ed—orders-ed.



## Words,

## Significations.

- th-f* Thief, theft, therefore, they offer—oft—fill—free, they are—this is — offered—filled—off—oft—half—full —free—(to) offer—fill—free, they are—there are full—free—four—few, this—these—those—that—their full—free, this—that—their offer—half—full —fool—free—fee—foe, their father—few.
- th-g* They give—gave—go—argue—agree—(to—it,) they are—this is good—given—(to) give—go—argue—agree, though good—gay—given—it—he gives—gave, this—these—those—that—their—there are good—gay, this—that—their gift, this—that gives —gave—argues—agrees, their God.
- th-h* They had—hide—heard, they are—this is—though had—headed—heady—hid-den—hard-y—heard—(to) head—heed—hide, there are heady—hid-den —hard-y—heard, this—these—those—that had—head-y—hidden—hard-y, this—that herd—hoard, their head-y—hidden—hard-y—hoard.
- th-j* They urge—enjoy—just-ify—join—enjoin—journey—adjourn—engender—generally, they are—this is urged—enjoyed —just-ified—joined —enjoined—adjourned—urgent—engendered—general-ly—(to) urge—enjoy—justify—join—enjoin—journey—ad-journ, this—these—those—that—their—there are huge —just—joint—urgent—general, this —that their—age—edge—hedge—joy—justice—journey—agent, this—that Jew—jury—jointure—June, these gentry, this—that urges-d—enjoys-ed—justifies-d—joins-ed—enjoins-ed—engenders-ed, these urge-d —enjoy-ed—justify-ed—join-ed —enjoin-ed—en-gender-ed.
- th-l* Thowl, they all—held—hold—wholly—howl—lay—ally—lie—ally—allow —oil—will—yield—heal—ail—hail, they are—this is—though all—ill—held old —wholly —holy —hollow —early—yielded —healed—hailed—well—(to) hold—lay—lie—allow —yield—heal—hail, there are held—early—holy, this—these—those—that—their old—hollow—early —holy, this—that—their hold—howl—law—ally—isle—hale, this—that hall—hill—hole—alloy—alley —aisle—oil-y—earl—hail—lord, their Lord, this—that held —holds—allays —allows —yields-ed —heals-ed.

Words.

Significations.

*th-m* Theme, thumb, thimble, (3.) they aim-ed—arm-ed—humble-d-y—may—meant, they are—this is armed—humbled-y—more—meant—(to) aim—arm—humble—him—them—me, there are humble—more, though aimed—armed—humbled—more—meant—it—he aims-ed—arms-ed—humbles-ed—meant, this—these—those—that—their humble, this—that—their aim—arm-y—harm—home—hymn, this—that May—may—meant, there may.

*th-n* Thane, thin, therein, thereon, they hand-ed—hinder-ed—own-ed—end-ed—know—now—knew, they are—this is hand-ed-y—hindered—owned—owing [eyeing—then—nigh—now—(to) hinder—own—end, this is one, there are owing—now—new, though handed-y—hindered—owned—owing—eyeing—one—ended—any—nigh—now—new—it—he hands-ed—hinders-ed—owns-ed—ends-ed—knows—knew, this—these—those—that—their handy—new, this—that—their hand—inn—end—honey, this—that knee, their own, there ends-ed—then now.

*th-p-n* Thereupon, they open-ed—appoint-ed, they are—this is open-ed—appointed—(to) open—appoint, there are open, this—these—those—that—their—though open—appointed, this—that—their pain.

*th-s-n* Thousand, they send—sin—sign—assign—soon—sound, they are—this is seen—signed—assigned—soon—sound-er-ed—sundered, (3.)—(to) send—sign—assign—sound, there are seen, though seen—signed—assigned—soon—sound-ed-er—sundered, this—these—those—that—their sound-er—sundered, this—that—their sin—sign—sound, this—that soon—is—has soon—seen—signed—assigned.

*th-o-n* They are—this is not hindered—owned—owing—one—ended—then—nigh—now—new—(to) hinder—own—end—know, there are not one—any—now.



*Words.**Significations.*

*th-qu* They acquire-d—require-d—question-ed, they are—  
this is—though acquired—required—questioned—  
(to) acquire—require—question, there are acquired  
—required, this—these—those—that—their ac-  
quired—questionable, this—that—their queer—  
query—request—question, their cue.

*th-s-r* They soar—sorrow—see—saw her—our, they are  
—though sorry—seared—(to) see her—our, this  
is (to) see her, there are sore, this—these—those  
that—their sore—sorry, this—that—their sor-  
row.

*th-r* They err—hurry—hire—hear—array—rue, they are—  
this is her—our—airy—higher—here—(to) hire—  
hear—array, this is (to) err, there are—though  
higher—here, this—these—those—that—their  
hoary—airy—higher—raw, this—that—their error  
—arrow—horror—hurry—hour—year—array, this  
—that ore—air—row, this—their hurrah.

*th-s'* Thus, there is—has, they hiss—say—assay—essay—  
see—saw—sigh—sow, they are—this is so—(to) see  
—sow—(of) use, though hissed—use—(of) use, this  
—these—those—that—their icy, this—that—their  
essay—use, these—those eyes.

*th-z'* They use, they are—this is used—(to) use.

*th-t* Thought, theatre, thereat, thereout, they yet—hate—  
heat—ought—try—tie—hit—hurt—utter, they are  
—this is yet—hated—heated—eaten—out—ought—  
hearty—true—hot-ter—hurt—uttered—(to) hate—  
eat—heat—try, this is art—tea—(to) hurt—utter, they  
are two, there are yet—hearty—true—two—hot,  
this—these—those—that—their hearty—true, this  
—that—their hate—heat—height—hurt—toy, this  
—that heart—tree—tie, there ought.

*th-v* Thieve-ry, they have—heave—vow—weigh—ever—  
vary, they are—this is heavy—ever—(to) have—  
weigh—vary, there are—though—this—these—  
those—that—their heavy, this—that—their hive—  
vow—way.

*th-x* They except, they are—this is extraordinary—except-  
ed—(to) except, there are—though extraordinary  
—excepted, this—these—those—that—their extra-  
ordinary, this—that—their exception.

*th-y* They are—this is yours—(to) you, there—though you  
are, though yours.

*Words.**Significations.*

*th-ch* Thatch-ed, they each—hatch—chew—search—could have—come—came forward—forth, they are—this is hatched—such—(to) search—come forward—forth, they are each—searched, there are such, though each—hatched—such—it—he could have, hath such, this—that—their search—church, this—that itch—chapter.

*th-sh* They shall—shield—shoulder—shape—sharpen—ship shew—hush, they are—this is shy—shielded—shouldered—shaped—sharpened—shipped—superior—hushed—(to) shield—shape—shew—hush, this is she, there are sharp—sheep—superior, though—hath shielded—shaped—sharp-ened—superior—hushed, this—these—those—that—their sharp—superior, this—that—their shield—child—shape—ship—shew, this—that shoe—shell—shoal, their shoulder, there shall.

*th-shr* They surely—assure—share, they are—this is surely—assured—shared—(to) assure—share, there are—though sure-ly, though—hath assured—shared, this—these—those—that—their sure, this—that—their assurance—share, this—that shore—shower, hath—earthly assurance.

*th-sst* They proportion—push, they are—this is popish—proportioned—pushed—partial—(to) proportion—push, there are—though popish—partial—social, though proportioned—pushed, this—these—those—that—their popish—partial—social, this—that—their proportion—proposition—passion—portion—position—possession, (it—he) hath—earthly possession.

*th-st* Atheist, thirst-ty, athirst, they—set—sit—sat—seat—see—saw it—sought—suit—assert-ed, they are—this is set—sated—seated—suited—asserted—(to) set—sit—seat—see it—suit, though—seated—suited—asserted, this—these—those—that—their set, there are set, this—that—their set—seat—sight—sort, this—that suitor, there set—sit—sat—seat.

*th-str* They stray—strew—destroy, their strength.

*th-p-t* They put—part—pity—beat, they are—this is put—part-ed—beat-en—(to) put—part—pity—beat, though put—parted—beaten, this—these—those—that—their petty—party, this—that—their part-y—pity—piety—poet-ry.

*th-o-t* They are—this is not yet—hated—heated—eaten—

## Words.

## Significations.

- out—heartly—true—hot—hurt— (to) hate—heat—  
eat—try—tie—hit—hurt, they—there are not two,  
this is not it—art, though not yet—hated—out—  
heartly—true—hurt.
- th-th* They that, they are these—those—there—earthy,  
this earth, this is that—their, their earthy—oath,  
there they are, there are they—those; base, basis,  
ground, foundation, at length, level, line, (7.)
- th-p* Æthiop-ia, they are—this is—there are—though—this  
—these—those—that—their apt—happy, (3.)
- th-k* They act-uate, they are—this is actuated—charac-  
terized—(to) act, though actuated—characterized,  
this—that—their act—character, (3.)
- th-ction* They occasion, they are—this is occasioned—(to)  
occasion, this—that action—occasion-ed, their  
action, (3.)
- th-g* Thing, (3)
- th-gs'* These—those—there are things—wrongs, (3. 7.)
- wh-b* (He) who buys—obeys—buries—harbours-ed, whom  
—which (to) obey—harbour, what bay—boy—bow  
—harbour.
- wh-k* (He) who cries—carries—harkens-ed—comes—came  
—claims-ed—calls-ed—kills-ed—could, whom—  
which (to) claim—call—kill, which—what key—  
cry—crime—claim—kind—account—corner—  
could, which comes—came—calms-ed—claims-ed—  
accounts-ed—kills-ed—cools-ed, where could,  
wherever it—he comes—came—could.
- wh-d* (He) who does—dies—adds-ed—aids-ed—orders-ed,  
whom (to) add—aid—order, which do—does—  
dies—adds-ed—aids-ed—orders-ed—(to) do—add  
—aid—order, what do—does—day—idea—adds-ed  
—aids-ed—odd—order-s-ed, where due, where-  
ever order-ed.
- wh-f* Whereof, wherefore, (he) who offers-ed—fills-ed—  
frees-ed, whom (to) offer—free, which offers-ed—  
half—fills-ed—frees-ed—four—fee—(to) offer—fill  
—free, what offer—father—foe, wherever half—  
four.
- wh-g* (He) who gives—gave—goes—argues-d—agree-s-d,  
which gives—gave—goes—argues—agrees—it—he  
gives—gave—agrees (to)—(to) give—argue—agree  
(to) what good—gives—gave—gift—agrees, where  
—ever God.

*Words.**Significations.*

- wh-h* (He) who had—hides—hid—heard, whom (to) head, which hard—it—he hides—hid—heard, what head.
- wh-j* (He) who urges-d—enjoys-ed—justifies-ed—joins-ed, whom—it—he justifies-ed—(to) justify—join; which huge—just-ifies-ed—joins-ed—enjoins-ed—journey—general-ly—it—he urges-ed—enjoys-ed—justifies-ed—joins-ed—enjoins-ed—engenders-ed—agent—urgent—generally, what age—huge—joy—Jew—jury—just-ice—joint-ure—journey—agent—urgent—general, where just-ice—joint—urgent—general.
- wh-l* (He) who holds—held—lays—lies—allows—wills-ed—yields-ed—heals-ed—hails-ed, whom—which it—he holds—held—lays—allies—allows—hails-ed—(to) hold—lay—ally—allow—hail, which hall—ill—hill—hold—law—lie—alley—isle—aisle—heel, what ill—old—hold—holds—law—it—he holds—held—allows—yields-ed—ails-ed—hails-ed—isle—ails—will, where all—held—old—law—lies—will—holy—Lord—it—he holds—held—lays—lies—allows—yields-ed, where are all—held, whose all—law—holy, whatever hold—law—alloy—holy—holds—held—lays—lies—yields—heals.
- wh-m* (He) who aims-ed—arms-ed—humbles-ed, whom—which it—he aims-ed—arms-ed—humbles-ed—meant—(to) arm—humble, which arm-y—hymn—meant—(of) them, what I am—aim—arm-y—harm—hymn—may—it—he meant, where I am—may—meant, whose I am—aim—arm—home—hymn, whatever harm—may—it—he may—meant.
- wh-n* Wherein-on, (he) who hinders-ed—owns-ed—ends-ed—knows—knew, whom—which—what it—he hinders-ed—owns-ed—knows—knew—(to) hinder own, whom—which (to) know, which ends-ed, what hinders-ed—hand-y—inn—end—then—now—new, whose hand—end—then—new, where one—any—then—now—(to)end, where are any—now.

<i>Words.</i>	<i>Significations.</i>
{ <i>wh-p-n</i>	Whereupon, (he) who appoints-ed, who—whom (to) appoint, whose—which—what open—pain—appointed, which appoints, where—whatever pain.
{ <i>wh-s-n</i>	(He) who sins—signs—assigns—sends, whom— which—what it—he sends—(to) send, (to) whom— which it—he assigns, which sounds, whom— which he sounds, whose sins—signs—assigns, where sin—seen, where are seen, whatever sin— sign—sound—it—he assigns—sends.
{ <i>wh-o-n</i>	Whom not (to) own—know.
{ <i>wh-qu</i>	(He) who acquires-d—requires-d—questions-ed whom (to) require—question, whose—which question-able, what question, which—what it—he acquires-d—(to) require, which acquires-d— requires-ed—(to) acquire, where acquired—re- quired—it—he acquires-d—requires-d, where are—wherever acquired—required.
{ <i>wh-s-r</i>	(He) who soars—sorrows-ed—is sorry—sees—saw her, whose— which—what—where—whatever sorrow, whom— which it sours-ed—sears-ed, what sore—is sore—sorrow.
<i>wh-r</i>	(He) who errs-ed—hires-d—hears, who err-ed— hire-d—hear, whom it—he hires-d hears—arrays —(to) hurry—hire—hear—array, whose— which—what error—horror—hurry—hour—year—air— ear—ray, whose hoar-y—airy—hire—higher— raw, which—what era—hearer, where error— horror—hurry—air-y—higher—raw—(to)—err hire—hear, wherever error—airy—raw.
<i>wh-s'</i>	See <i>h-s'</i> .
<i>wh-t</i>	See <i>h-t</i> .
{ <i>wh-v</i>	Whoever, whichever. whatever, (he) who vies— vows—weighs—ever—varies, whose— which— what heavy—vow—way, which— what— where have—I have, what with, where heavy—every, wherever I have—heavy.
{ <i>wh-w</i>	(He) who was—wears—wore—would—woos— awards-ed—rewards-ed, whom— which it—he re- wards-ed—(to) reward, whose— which— what word—award—reward—it was, which—what was— where—would—it—he was—would, where was—



*Words.*

*Significations.*

were—would—it—he was—would—woe — (to)  
wear—word—award — reward, whatever woe—  
word—award—reward—was—were—wears—wore  
—would—it—he was—would—awards-ed.

*wh-x* Whom—*which* it—he *excepts*-ed—(to) *except*, *whose*  
extra-ordinary, *which*—*what*, *where*—*ever* extra-  
ordinary—*exception*.

*wh-y* Whom you, *whose*—*where*-ver you are, *which*—*what*  
*ye*—*you*—*are*—(to) *you*—*your*.

*wh-ch* (He) *who* *searches*-d—*could* have—*comes* forward  
—&c., *whom*—*which*—*where* it—he *searches*-ed,  
*whose*—*which*—*what*—*where*-ver *search*, *which*  
*what*—*where* (to) *search*, *which* *searches*-ed—  
*could* have—*comes*—*came* forward—*forth*, *which*  
*what* *chapter*.

*wh-sh* *Who*—*which* *shall*—*shields*-ed—*shapes*-ed—*shews*  
*hushes*-ed, *whom*—*which* it—he *shields*-ed—  
*shapes*-ed, *what*—*where* *shall*, *whose*—*which*—  
*what* *shy*—*shield*—*child*—*shape*—*sharp*—*ship*—  
*shew*-y, *whose* *shoulder*, *which*—*what* *shoal*, *what*  
*sharper*, *wherever* *sheep*.

*wh-shr* *Who* *shares*-ed—*is* *sure*, *whose*—*which*—*what* *sure*  
—*assurance*—*share*, *where*-ver *sure*, *what*—  
*where* *shall* *our*.

*wh-ssh* (He) *who* *proportions*-ed—*pushes*-ed, *which* *pro*-  
*portions*-ed—*pushes*-ed, *whose*—*which*—*what*  
*proportion*—*proposition*—*partial*—*passion*—*por*-  
*tion*—*position*—*possession*—*social*, *where*-ver  
*popish*—*partial*—*passion*—*possession*—*social*,  
*wherever* *pushed*, *which*—*wherever* it—he *pro*-  
*portions*-ed—*pushes*-ed, (6.)

*wh-st* (He) *who* *set*—*sets*—*sits*—*sat*—*cites*-ed—*suits*-ed —  
*sought*—*sees*—*saw* it—*issues*-ed—*out*—*is*—*has*  
*set*—*sated*—*seated*—*cited*—*suited*—*sought*,  
*which* *set*—*sets*—&c., *what* *sets*—*suits*, *whose*—  
*which*—*what* *set*—*seat*—*sight*—*seite*—*suit*, *which*  
—*what* *sort*, *where* it—he *sets*—*sits*—*suits*-ed—  
*sought*—*saw* it—*issues*-d *out*—*uses*-d it—(to) *set*  
—*sit*—*see* it, *wherever* *set*—*sought*.

*wh-str* *Whose*—*which*—*what*—*where*-ver *history*—*strong*  
—*strength*, *what* *stress*.

*wh-p-t* (He) *who* *pities*—*puts*, *whom* (to) *part*—*pity*—*put*,  
*whose*—*which*—*what*—*where*-ver *part*-y—*pity*—  
*piety*, *which* *put*-s.

*wh-o-t* *Whom*—*which* *not* (to) *hate*, *what!* *not* *true*, (7.)

Words.

Significations.

- wh-th* Who—whom—which—what—where they— they are—this—this is—hath, whose they are, which (of) these—those, what (of) this—that—their, which—what—earth-y—oath, what though, wherever they are—this is—there are—earthy.
- wh-p* Whose—which—what—where apt—happy, (3.)
- wh-k* Whose—which—what act—character, whom— which (to) actuate—characterize, (3.)
- wh-ction* Whose—which—what action—auction, which— what—where-ver—occasion-ed, (3.)
- wh-o* What not, whose—which—what—where-ver wrong, (7.)
- wh-o's* Whom not (to) see, which not (to) see—use, what! not use, whose— which— what— where-ver wrongs, (7.)
- xp-b* Expect-ing—it—he—expects-ed (to) be.
- y-s-b* Why it—he has been—it—he is—has—used (to) be —obey, you used (to) be—buy—obey, (5.)
- y-p-b* Your probable—parable, you—are probably, (3.)
- y-g-b* Young bee—boy—beau.
- y-o-b* Why not be—buy—obey—bow—bury, you are not able—(to) be—buy—obey—bow—bury.
- xp-k* Expect-ing—it—he expects-ed (to) carry—come— calm—cool—cull.
- y-s-k* Why it—he is—has come—claimed—called—killed —cooled— (to) carry—come—claim—call—kill— cool, why it—he is (to) hearken, why it—he has hearkened, ye—you seek, you are sick—(to) seek, your sacred, yours (to) seek.
- y-p-k* Why become—begin—practise—it—he becomes—be- came—begins—began—practises-d, you become— became—begin—began—practise-d, your practise, you are become—practised, you are—yours (to) become—begin—practise.
- y-g-k* Young cow—oak—hawk.
- y-o-k* Why not carry—hearken—come—claim—call, ye— you are not (to) cry—carry—hearken—come— claim—call—kill.



<i>Words.</i>	<i>Significations.</i>
<i>xp-d</i>	Expect-ing—it—he expects-ed (to) add—aid—order, expected day—aid.
<i>xp-f</i>	Expect-ing it—he expects-ed half—full—four—few—(to) fill—free.
<i>xp-g</i>	Expect ing—it—he expects-ed good—(to) give—go—argue—agree, expected good—gift.
<i>y-s-f</i>	Why suffer—it—he suffers-ed, ye—you suffer, you are safe—suffered—(to) suffer.
<i>y-p-f</i>	Why—you puff, your puff—proof, your—you are powerful, (3.)
<i>y-o-f</i>	Why not offer—fill—free, ye—you are not full—(to) offer—fill—free, (7.)
<i>y-o-g</i>	Why not give—go—argue—agree, ye—you are not (to) give—go—argue—agree.
<i>xp-h</i>	Expect-ing—it—he expects-ed (to) hide.
<i>y-s-h</i>	Why it—he is—has hidden, why so hard? you are so heady—hard-y.
<i>y-p-h</i>	Your principal head.
<i>y-g-h</i>	Young head.
<i>y-o-h</i>	Ye—you are not heeded—hidden—heard—(to) heed—hide.
<i>xp-j</i>	Expect-ing—it—he expects-ed (to) enjoy—justify—join, expected journey.
<i>y-pj</i>	Why pledge, ye—you are perjured—pledged, your pledge—prejudice.
<i>y-g-j</i>	Young Jew—general.
<i>y-o-j</i>	Why not urge—enjoy—justify—join—enjoin—ad-journ, ye—you are urged—just-ified—joined—en-joined—adjourned—urgent—generally—(to) urge—enjoy—justify—join—enjoin—adjourn, your age joy—just-ice—journey—agent—general.

## Words.

## Significations.

{	<i>xp-l</i>	Expel—it—he expels-ed, expect-ing—it—he expects-ed (to) hold—lay.
{	<i>x-s-l</i>	Extraordinary zeal—sale, except (to) seal—sell—sully.
{	<i>x-p-l</i>	Extraordinary appeal, except (to) appeal—apply.
{	<i>y-s-l</i>	Why seal—sell—soil—sully, ye—you are sealed—sold—sole-ly—(to) seal—sell, your seal—zeal—soul sale—silly.
{	<i>y-p-l</i>	Why appeal—apply, ye—you are appalled—(to) appeal—apply, your appeal.
{	<i>y-g-l</i>	Young lord—earl.
{	<i>y-o-l</i>	Why not hold—lay—lie—allow—yield, ye—you are not held—old—whole—healed—hailed—well—(to) hold—lay—lie—ally—allow—yield—hail.
{	<i>xp-m</i>	Experiment, (3.) expect-ing—it—he expects-ed him—them—me—(to) arm—humble, expectation (of) him—them.
{	<i>x-s-m</i>	Extra-ordinary sum, except (to) assume—see—use him—them.
{	<i>x-p-m</i>	Extra-ordinary payment.
{	<i>y-s-m</i>	Why—you seem—assume—see—use him—them, ye—you are (to) assume—see—use him—them.
{	<i>y-p-m</i>	Why—you palm—pay him—them—me, ye—you are (to) pay him—them—me, your palm—premium.
{	<i>y-o-m</i>	Why not aim—arm, you are not (to) aim—arm.
{	<i>xp-n</i>	Expand-ed, expend-ed, expound-ed, expect-ing—it he expects-ed one—any—(to) hinder—end—know, expectation (of) one—any, See <i>x-p-n</i> .
{	<i>xp-r</i>	Expire-d, it—he expires-d, expect-ing—it—he expects-ed her—our—higher—(to) hire—hear—array, expectation (of) her—our—higher.
{	<i>y-s-r</i>	Why—you soar—sorrow, you Sir, ye—you are sear-ed—sore—sorry—(to) see—use—ease her—our, your sore—sorry-ow.
{	<i>y-p-r</i>	Why—you pair—appear, you are (to) pair—appear, your pure.
{	<i>y-g-r</i>	Young hearer—hero.
{	<i>y-o-r</i>	Why not hear—hire—array, you are not heir higher here—raw—(to) hear—hire—array.

## Words.

## Significations.

{	<u>xp-s'</u>	Expose, it—he exposes-d, expect-ing—it—he ex- pects-ed its—his—us—(to) say—see—sow—use, expectation (of) its—his—us—use.
{	<u>y-s-s'</u>	Why—you cease—say so—it—he is—has, you are (to) cease—say so—it—he is—has, your size— source.
{	<u>y-p-s'</u>	Why—you pass—pace—pause—appease—oppose, why your peace—principles, you are opposed—(to) pass—pause—appease—oppose, your purse.
{	<u>y-g-s'</u>	Young eyes.
{	<u>y-o-s'</u>	Why not say—see—sow—use, you are not (to) say— see—sow—use.
{	<u>xp-t</u>	(He) export-ed, expect-ing—it—he expects-ed it— aught—two—hurt—(to) try—tie—hit—hurt, ex- pectation (of) it—ought—two—hurt.
{	<u>y-s-t</u>	Why—you set—sit—seat—see—use it—cite—suit, you saw it—ought—use aught, you are set—sated —seated—cited—suited—(to) set—sit—seat—see —use it, your seat—sight—suit.
{	<u>y-p-t</u>	Why—you part-y—pit-y—put, you are part—put— bought—(to) part—pity—put, your part-y—petty —pity—piety—poet-ry.
{	<u>y-g-t</u>	Young hart—heart—tree—otter, (3.)
{	<u>y-o-t</u>	Why not yet—hate—eat—heat—heartly—true—try —tie—two—hurt—hot, you are not yet—hated —heated—out—ought—heartly—true—two—hurt —hot—(to) hate—eat—heat—try—tie—hurt, (7.)
{	<u>xp-v</u>	Expect-ing—it—he expects-ed heavy—(to) have— vary, expectation (of) heavy.
{	<u>y-s-v</u>	Why—you save—serve—sever, why several—severe, you severally, you are saved—served—severed— severally—severe—(to) save—serve—sever, your severe.
{	<u>y-p-v</u>	Why—you prove—pay heavy—away—pave (the) way, you are proved (to) pay heavy—away—pave (the) way.
{	<u>y-o-v</u>	Why not have—heavy—weigh—vary, you are not (to) have—heave—weigh—vary, (7.)
	<u>xp-x</u>	Expect-ing—it—he expects-ed extra-ordinary, ex- pectation (of) extra-ordinary.

<i>Words.</i>	<i>Significations.</i>
{	<i>xp-ch</i> Expect-ed-ing—it—he expects-ed each—such—(to) come forward—forth, expectation (of) each—such.
	<i>y-p-ch</i> Why pitch—impeach—approach—reproach, you pitch-ed—impeach-ed—approach-ed—reproach-ed, you are impeached—reproached, (to) pitch impeach—approach—reproach, your pouch—reproach.
	<i>y-o-ch</i> Why not search—come forward—forth, you are not each—such—searched—(to) search—come forward—forth.
{	<i>rp-th</i> Expect-ed-ing—it—he — expects-ed this — these—those—that—their, expectation (of) this—these—those—that—their.
	<i>x-sh</i> Except (to) shape—shew—shun—shine, (6.)
{	<i>x-shr</i> Except (to) assure—share.
	<i>xp-p</i> Expect-ed-ing—it—he expects-ed happy, expectation (of) happy, (3.)
<i>xp-k</i> Expected act, expect-ed-ing—it—he expected (to) act, (3.)	
<i>xp-ction</i> Expected action—auction—occasion, expect-ing—it—he expects-ed (to) occasion.	
<i>str-b</i> It is—has—its—his treble, he has treble, it—he is—has—so terrible—trouble-d, strong bow.	
<i>str-k</i> Streak, strike-n, stroke, stroak, struck, struggle-d historical, its—his trick—track, it—he is—its—his —so tractable, (3.) strong claim.	
<i>str-d</i> Easterday, strong idea.	
<i>str-f</i> Strife, it is (a)—so (to) trifle, Easter—history offers, strong foe.	
<i>str-g</i> History gives, strength gives—gave—goes.	
{	<i>str-h</i> Strong head, its—his strength had.
	<i>str-wh</i> History (of) whom—which, strength (of) whose— which.
<i>str-j</i> He has trudged—(to) truge, history justifies, its—his strength justifies-d.	
<i>str-l</i> History—strength holds—lays—lies—allows—will—yields, strong hold, strengthen-ed all.	

## Words.

## Significations.

- str-m* Stream-er, strum, its stream, his tremor, it is—it—he has trimmed— (to) trim, history—strength may, strew them, destroy—strengthen-ed him—them—me, strong I am—arm-y, stretched out arm.
- str-n* Strain-ed, it—he is—has trained—strained—(to)train—strain, its—his train—strain, Easter ends-ed, history then—now—knows, destroy—strengthen-ed—stretch-ed out one—any.
- str-p-n* It—he is—has trepanned, destroy pain, stretched upon.
- str-qu* Strong choir, (its—his) strength requires-d.
- str-s-r* Its—his treasure, strong desire.
- str-p-r* Strip her—our, history appears, strong power.
- str-g-r* Strewing—destroying—strengthening—stretching out her—our.
- str-o-r* Destroy—strengthen not her—our.
- str-r* (To) destroy—strengthen—stretch out her, it—he destroys-ed—strengthens-ed her—our.
- str-s'* Histories, straws, Easter is, it—he is—has traced—distressed—(to) trace, history—strength is—has, destroy—strengthen its—his—us, stretch out its—his, strong ice, strength (to) say—see.
- str-z'* Strength (to) use.
- str-t* Strait, street, stride, strut, it—he is—has strait—(to) treat, it is—its—his trite—trade, strew—destroy—strengthen it, destroy two, strong tie.
- str-v* Strive, strove, it—he strives—strove, destroy—strengthen every.
- str-w* Strong word.
- str-x* History excepts.
- str-y* Destroy—strengthen—(it—he) destroys-ed—strengthens-ed you—your, strong—strength (to) you.
- str-ch* History (of) each—such, destroy—strengthen—(it—he) destroys-ed—strengthens-ed each—such, strong—strength (to) each—such.
- str-sh* History shews, strength (to) shun, (6.)
- str-shr* Destroy—strengthen—(it—he) destroys—strengthens assurance, strong assurance.

<i>Words.</i>	<i>Significations.</i>
<i>str-ssn</i>	Destroy—strengthen—it destroys—strengthens—popish—social—passion—suspicion, strong passion—position—suspicion—expression, (6.)
<i>str-st</i>	History sets—sits—suits-ed, strong sight—city, strength (to) use it.
<i>str-str</i>	History strengthens.
<i>str-g-t</i>	Strewing—destroying—strengthening it, (3.)
<i>str-th</i>	History—strength (of) this—these—those—that—their, destroy—strengthen—(it—he) destroys-ed—strengthens-ed this—these—those—that—their.
<i>str-p</i>	Strap-ped, strip-ped, stripe-d, stirrup, stir-red up, satrap, (to) strip—stir up, it—he strips-ped—stirs-red up, it—he is—has stripped—(to) strip, its trap, his trip, (3.)
<i>str-b</i>	Strawberry.
<i>str-k</i>	Strong act—character, strength (to) act, (3.)
<i>str-ction</i>	Strong action, (3.)
<i>str-g</i>	String—strung, (3.)
<i>str-o</i>	Stir—stray—strew—destroy—strengthen—stretch not, it—he stirs-red—strays-ed—strews-ed—destroys-ed—strengthens-ed—stretches-ed not.
<i>str-gs'</i>	Strings, (3.)
<i>str-s-s'</i>	It is traced (to) us, its traces.
<i>str-p-s'</i>	Straps, stripes, stirrups, satraps, it—he has stripped us, it is (to) strip us, its—his stripes, his stirrups, history pauses—pursues, strong principles.
<i>str-o-s'</i>	Destroy—strengthen not its—his, it—he strews—destroys-ed not its—his.
<i>thr-b</i>	Either be—buy—obey—bow—bury—(to) be—buy—obey—bow—bury, it—he either obeys—bows—buries, he either buys, other bee—boy—hautboy.
<i>thr-k</i>	Either carry—ache—hearken—hack—hook—hawk—common—crumble—crime—come—came—calm—claim—keen—akin—kind—corner—count—account—call—kill—cool-ly—could—(to) cry—carry—&c., it—he either cries—carries—&c., other claim—count—account.



## Words.

## Significations.

- thr-d* Either do—die—due—dew—add—aid—odd—order  
— (to) do—die—add—aid—order, it—he either  
does—dies—adds—ed—aims—ed—orders—ed, other  
day—idea—order.
- thr-f* Through half, throw—threw—(it—he) throws—threw  
off, theory offers, either off—er—s—ed—half—full—  
fool—fill—s—ed—frees—four—fees—foe (to) offer—  
fill—free—fee, it—he either offers—ed—fills—ed—  
frees—fees, other offer—half—four.
- thr-g* Through good, thoroughly argue—d—agree—s—d—(to)  
argue—agree, it—he thoroughly agrees—ed, either  
good—give—gave—gift—go—gay—argue—agree  
—(to) give—go—argue—agree, it—he either gives  
gave—goes—argues—agrees, Author (of) good.
- thr-h* Through hard, either had—head—s—ed—hide—s—hid—  
den—heard—(to) head—hide, it—he either had—  
heads—ed—hides—hid—heard, other head—hoard.
- thr-wh* Through whom—whose—which—what' either (he)  
who—(of) whom—whose—which, author (of)  
whose—which.
- thr-j* Through joy—June—just—urgent, either age—edge  
—joy—enjoy—s—ed—Jew—just—ice—ify—fies—gin—  
John—join—s—ed—enjoin—s—ed—joint—adjourn—s—ed  
Jane—June—agent—engender—s—ed—(to) urge—  
enjoy—justify—join—enjoin—adjourn—engender  
—(it—he) urges—d—enjoys—ed—justifies—d—joins—  
ed—enjoins—ed—adjourns—ed—engenders—ed.
- thr-l* Thrill, through all—ill—hail, thoroughly healed, either  
all—ill—hold—s—held—old—whole—ly—law—lay—  
allay—lie—s—ally—allow—yield—s—ed—heal—s—ed—  
(to) hold—lay—ally—lie—ally—allow—yield—  
heal—ail—hail—(it—he) holds—held—lays—al—  
lays—lies—allows—yields—heals—hails.
- thr-m* Through him—them—me—more—May, three (of)  
them, throw—s—threw—(it—he) throws—threw  
them, either aim—s—ed—arm—s—ed—y—meant—(of—to)  
him—them—me—(to) aim—arm—(it—he) aims—ed  
—arms—ed—may—meant.
- thr-n* Throne, through one—any—new, three now—(to)  
one, throw—s—threw—(it—he) throws—threw in  
one, theory then, either in—hinder—s—ed—owing  
—one—end—s—ed—then—know—s—knew—now—



## Words.

## Significations.

new—(of—to) one—any—(to) hinder—own—end  
—(it—he) hinders—ed—ends—ed—knows—knew,  
other hand—end—than—new, author then—(of)  
one—any.

*thr-p-n* Through pain, three pound—puny, throw-s—threw  
—(it—he) throws—threw—(to) throw open,  
either pain—pine-s—puny—open-s—ed—upon—  
(of) pain—open—(it—he) pines—opens—ed—(to)  
pine—open, other penny, three (a) penny.

*thr-s-n* Through sandy—sin—its—his own, three (of) its—  
his own, thoroughly sound, either sane—send-s  
—sent—seen—sin-s—sign-s—ed—assign-s—ed—  
sound-s—ed—(it—he) sends—sent—sins—signs—  
ed—assigns—ed—sounds—ed—is seen—soon—(to)  
send—sin—sign—assign—sound.

*thr-g-n* Throwing in.

*thr-o-n* Either not one—any—(to) know.

*thr-qu* Either acquire-s—d—require-s—d—question—(to) ac-  
quire—require—question—(it—he) acquires—d—re-  
quires—d, other question.

*thr-s-r* Through sorrow, either seared—sour-s—ed—sorrow-s  
see-s—saw her—(to) see—use her—our—(it—he)  
is seared—sour—ed—sorrows, other sorrow.

*thr-g-r* Throwing her.

*thr-o-r* Either not (to) hear.

*thr-r* Through her, three (of) our, throw-s—threw—(to)  
throw—(it—he) throws—threw her, either err—  
airy—hurry—ies—heir—higher—hear-s—here—are  
—(of—to) her—(to) err—hurry—hire—hear—(it—  
he) hears—d, other error—ear.

*thr-s'* Thrace, thrice, threes, throws, thrusts, through its—  
his—us—use, three eyes, three—either (of) its—  
his—us, throw-s—threw—(to) throw—(it—he)  
throws—threw its—his—us, either is—has—ace—  
ice—hiss—es—ed—say-s—essay-s—see-s—saw—  
sigh-s—so—saw-s—sue-s—issue-s—yes—use-s—  
(to) hiss—us—say—assay—essay—see—sow—sue  
—issue—use—(it—he) is—has—sees—saw—sows  
—issues, other essay—use.

*thr-z'* Authorize-s—d, (it—he) authorizes—d (it), either use-s—d  
—oozy—ease-s—d—y—(it—he) uses—d—eases—d—  
(to) use—ease.

## Words.

## Significations.

- thr-t* Authority, threat-en-s-ed, thread, throat, through-out, through it—heat—art, three yet—true—hot, throw—threw—(it—he) threw—(to) throw it—at out—two, either it—hate-s-d—eat-s-en—heat-s-ed—out—ought—art—heart-y—true—try—tries—tie-s—two—hurt-s—hot—(it—he) hates-d—eats—ate—heats-ed—ought—tries—ties—hurts—hurt—(to) it—hate—eat—heat—try—tie—hit—hurt—(of—to) heat—art—tea—two—(of) height, other heat—tree, author (of) twc.
- thr-v* Thrive-s-n, throve, otherwise, (3.) through heavy—every, three have—heavy, throw-s—threw—(it—he) throws—threw—(to) throw away, theory weighs, either have—heavy—vie-s—vow-s—we-way—weigh-s—away—vary-ies-d—(I) have—(it—he) vies—vows—weighs—varies—(to) have—vie—vow—weigh—vary, other hive—way.
- thr-w* Three were, either was—were—we are—wear-s—wore—woo-s—woe—word-s-ed—award-s-ed—reward-s-ed—(it—he) was—would—(to) wear—woo—word—award—reward—(of) woe—wood—reward, (it—he) either wears—wore—woos—words-ed—awards-ed—rewards-ed, other would—ward.
- thr-x* Through—three—other extraordinary, three except-ed, either—other exception.
- thr-y* Through—three (of) you—yours, either ye—you—are—your—yours—yea—(of—to) you—(of) yours.
- thr-ch* Through—throw-s—threw—(it—he) throws—threw—(to) throw—either each—such, either (to) each—(of) such, other such.
- thr-sh* Thresh, thrush, through sharp, three—other sharp—sheep—superior, either she—shy—shall—shield-s—shoulder-s—shape-s-d—sharp-en-s—sheep—ship-ped—shew-s-ed—superior—hush-es—shun-s—shine-s—shone—shewn—should—(it—he) shall—shields—shoulders—shapes—sharpens—ships-ped—shews-ed—hushes-d—(is) superior—shuns-ned—shines—shone—(is)—has shewn—should—(to) shield—shape—sharpen—ship—shew—hush—shun—shine, (6.) other shape—ship—sheep.
- thr-shr* Thresher, either sure—assure-s-d—share-s-d—shore—ashore (it—he) assures-d—shares-d—(to) assure—share, other—share—shore.

## Words.

## Significations.

- thr-ssh* Through suspicion, three popish—special, throw-s—threw—(it—he) throws—threw—(to) throw suspicion, either popish—proportion-s-ed—proposition—pushes-d—partial—passion—portion—apportion-s-ed—position—social—special—suspicion—supposition—expression—(it—he) proportions-ed—pushes-d—apportions-ed—(to) proportion—push—apportion, other proposition—portion—position,—supposition, (6.)
- thr-st* Thrust, either set-s—assert-s-ed—sit-s—sat—seated—see-s—saw—sow-s—(it—sight—site—cite-s—sort—sought (it)—suit-s—soot—issue-s-d it—out—stay-s—(it—he) sets—asserts-ed—sits—sat—sees—saw—sows-ed it—issues-d it—out—stays—(to) set—assert—sit—seat—see it—issues it—out—stays, other set—seat—sight—site—sort.
- thr-str* Either stray-s—destroy-s-ed—strengthen-s-ed—(it—he) destroys—strengthens—(to) stray—destroy—strengthen.
- thr-p-t* Through pity, throw—threw part, either part-s-ed-y—petty—pit-s-ted—pity-ies-eth-ed—put-s—better-ed, (it—he) either parts-ed—pits-ted—pitied-ed—puts—beat-s—betters-ed—bartered-ed, either (to) part—pity—put—better—barter—beat, other part-y.
- thr-g-t* Throwing it—out.
- thr-o-t* Either not it—yet—at—hated—eaten—heated—out—heart—true—two—hurt—hot—(to) hate—eat—heat—try—tie—hurt.
- thr-th* Through—either this—these—those—that—their, either they—(of) these—those—their, throw—threw this—these—those—that, other hath, author (of) this—these—those—that—their.
- thr-p* Either apt—happy.
- thr-b* Throb, (3.)
- thr-k* Either act—characterize-d, (3.)
- thr-ct-ion* Either occasion-s-ed, it—he either occasions-ed, either—other action—occasion, (3.)
- thr-g* Throwing, (3.)
- thr-gs'* Three—other things.

WORDS FORMED OF  
**PREFIXES, &c. JOINED.**

(SEE PLATES 3 & 4.)

<i>Words.</i>	<i>Significations.</i>
{ <i>ank-b</i>	Incurable, incomparable.
{ <i>n-k-b</i>	Unequable, next boy—bough—harbour.
{ <i>ank-k</i>	Anger cools-ed—could, angry kind, (it—he) anxiously cries—calls, anxious (to) carry—come—claim—account—call.
{ <i>n-k-k</i>	Next quay—crime—claim—kind—corn-er—count—account.
{ <i>ank-d</i>	Anger thee, dies—adds-ed, anxious (to) do—die—add—aid—order.
{ <i>n-k-d</i>	Next day—idea—order, (it—he) next adds-ed—orders-ed, next (to) thee.
{ <i>ank-f</i>	Angry father, anxious (to) offer—fill—free.
{ <i>n-k-f</i>	Next offer—four, (it—he) next offers-ed—fills-ed—frees.
{ <i>ank-g</i>	Anger (of) God, anxious (to) give—go—argue—agree, anxiously gives—gave.
{ <i>n-k-g</i>	Next gift, (it—he) next gives—gave—goes—argues—agrees.
{ <i>ank-h</i>	Anxious (to) head—hide, (it—he) anxiously hides—hid—heard.
{ <i>n-k-h</i>	Knock hard, next head.
{ <i>n-k-wh</i>	Next (to) whom—whose—which—what.
{ <i>ank-j</i>	Anxious journey, anxious(to)urge—enjoy—justify—join—enjoin—adjourn—engender, (it—he) anxiously enjoins-ed.
{ <i>n-k-j</i>	Next age—Jew—journey—general.

<i>Words.</i>	<i>Significations.</i>
{	<i>an̄k-l</i> (To) hang all, anxious (to) hold—lay—lie—ally—allow—yield—heal—hail, (it—he) anxiously holds—held—lays—lies—hails-ed.
	<i>n-k-l</i> Next hill—hold—law—ally—alley—hail, next (to) law—early—holy.
{	<i>an̄k-m</i> (To) anger—hang him—them—me, anxious I am—(to) aim—arm—humble.
	<i>n-k-m</i> Knock him—them—me, next aim—army—home—hymn—May, next (to) him—them—me—May, annex-es-ed them.
{	<i>an̄k-n</i> England, inkhorn, incoherent, anchor—hang in—on, (to) anger—hang one—any, angry hind, anxious (to) hand—hinder—own—end—annoy—know, anxiously eyeing.
	<i>n-k-n</i> Next hand—inn—end.
{	<i>an̄k-p-n</i> (To) hang upon, (it—he) hangs—hung upon, anxious (to) open—appoint.
	<i>an̄k-s-n</i> Anger (is) seen, anxious (to) send—sound—sign—assign.
{	<i>an̄k-g-n</i> Hanging—in—on—one—any.
	<i>an̄k-o-n</i> Hangs not on, anxious not (to) hinder.
{	<i>n-k-p-n</i> Next pen-ny—pound, annexed (to) pain.
	<i>n-k-s-n</i> Next sin—sign—son—sun—sound—(is) seen, annexed (to) sin, any—no act (of) its—his own.
{	<i>n-k-g-n</i> Next thing then.
	<i>an̄k-qu</i> Anxious (to) acquire, (it—he) anxiously required—questioned.
{	<i>an̄k-s-r</i> Anxious desire—(to) soar—see—ease her—our.
	<i>an̄k-g-r</i> Hanging her—our—higher—here.
{	<i>an̄k-o-r</i> Anxious not (to) err.
	<i>n-k-qu</i> Next query—question.
{	<i>n-k-s-r</i> Next desire, annexed (to) desire, (it—he) next desires.
	<i>an̄k-r</i> Anxious hour—(to) hear.
{	<i>n-k-r</i> Next error—hour—year—(to) her—our.

<i>Words.</i>	<i>Significations.</i>
{ <i>ank-s'</i>	Anxious eyes—(to) say—see.
{ <i>ank-z'</i>	Anxious (to) use—ease.
{ <i>n-k-s'</i>	Insects, intersect-ed its—his, next essay—use, next —annexed (to) its—his, enact-ed— <b>one—any—no</b> act (of) its—his.
{ <i>n-k-z'</i>	Next easy—(to) ease.
{ <i>ank-t</i>	Ingot, iniquity, incommode, anxious heart—(to) try.
{ <i>n-k-t</i>	Enacted—intersect-ed it, next heat—hit—tie— <b>two</b> , next—annexed (to) it—true—two.
{ <i>ank-v</i>	Anxious (to) have—weigh—vary.
{ <i>ank-w</i>	Anxious (to) word—reward.
{ <i>n-k-v</i>	Next heavy, next—annexed (to) heavy.
{ <i>n-k-w</i>	Anger would, angry word, next word—reward.
{ <i>ank-x</i>	Anxious (to) except.
{ <i>ank-y</i>	Anger you.
{ <i>n-k-x</i>	Next exception.
{ <i>n-k-y</i>	Next (to) you—your, annexed (to) your.
{ <i>ank-ch</i>	Anxious search—(to) search—come forward.
{ <i>n-k-ch</i>	Enact-ed—intersect-ed each—such, next search— church—chapter, (it—he) next came forward.
{ <i>ank-sh</i>	English, anguish, anxious (to) shield—shew—hush —shun—shine.
{ <i>ank-shr</i>	Anxious (to) assure—share.
{ <i>n-k-sh</i>	Next child—shape—ship.
{ <i>n-k-shr</i>	Next (is) sure.
{ <i>ank-ssh</i>	Inquisition, anxious (to) push.
{ <i>n-k-ssh</i>	Next proposition—position—expression—cession —session—association—assertion.



## Words.

## Significations.

{	<i>ank-st</i>	Inquest, anxious (to) set—sit—seat—see it—suit—stay.
	<i>ank-str</i>	Anxious (to) destroy—strengthen—stretch out.
	<i>ank-p-t</i>	Anxious part, anxious (to) part—put—pay it.
	<i>ank-g-t</i>	Hanging out.
	<i>n-k-s-t</i>	Next set—seat—suit.
	<i>n-k-str</i>	Next stir—Easter.
	<i>n-k-p-t</i>	Next part-y—pit—bout,
	<i>n-k-g-t</i>	Enacting—intersecting it, knocking at.
{	<i>ank-th</i>	Uncouth, anger hath, anxious they are.
{	<i>n-k-th</i>	Next—enact-ed—intersect-ed—annexed (to) this—these—those—that—their.
{	<i>ank-g</i>	Hanging, angering, hankering, hungering.
{	<i>ank-o</i>	Hang—anger—hanker—hunger not.
{	<i>n-k-g</i>	Enacting, intersecting, knocking, next thing.
{	<i>ank-gs'</i>	Hangings, hankerings, hanging its—his.
{	<i>n-k-gs'</i>	Knockings, next things—thing is—has.
{	<i>alk-b</i>	(A nullity.)
{	<i>l-k-b</i>	Liquable, likely (to) be—obey.
{	<i>alk-k</i>	(A nullity.)
{	<i>l-k-k</i>	Lexicon, like (to) carry—come, likely (to) carry—hearken—come—crumble—calm—claim—ken—cool.
{	<i>alk-d</i>	Alcade.
{	<i>l-k-d</i>	Alack-a-day! like thee, likely (to) do—die—add—aid—order.
{	<i>alk-f</i>	(A nullity.)
{	<i>alk-g</i>	(A nullity.)
{	<i>l-k-f</i>	Like half—few, likely (to) offer—fill—free.
{	<i>l-k-g</i>	Likely (to) give—go—argue—agree.
{	<i>l-k-h</i>	Like hidden—hard, likely (to) head—hide—herd.
{	<i>l-k-wh</i>	Like what.



<i>Words.</i>	<i>Significations.</i>
<i>l-k-j</i>	Leakage, lockage, luggage, like—just—ice—general, likely (to) hedge—urge—enjoy—justify—join—enjoin—adjourn—engender.
<i>alk-l</i>	Alcohol.
<i>l-k-l</i>	Look ill—old—well, like all—old—hollow—law—early—holy, likely (to) hold—lay—lie—ally—allow—yield—heal—hail, (it—he) will act ill—well.
<i>l-k-m</i>	(It—he will) lug—like—elect him—them—me, like home—humble—him—them—me—more—May, likely (to) aim—arm—humble.
<i>alk-n</i>	Elegant, eloquent, alcoran, Elgin, Alexander.
<i>l-k-n</i>	Then, like one—any—new, likely (to) hinder—own—end—know, lug in, relax in—one—any.
<i>l-k-p-n</i>	Look upon, like open, likely (to) open—happen—pain.
<i>l-k-s-n</i>	Like sin—sound—its—his own—his son, likely (to) send—sin—sign—assign—see—use one—any.
<i>l-k-g-n</i>	Locking—looking—lugging in, lagging on.
<i>l-k-qu</i>	Likely (to) acquire—require—question, luxury acquires—d—requires—d.
<i>l-k-s-r</i>	Like sore—sorrow—ry—usury, likely (to) say (to)—see—use her—our.
<i>l-k-r</i>	Lock—look—her—our, look here, like her—our—ore—air—raw, likely (to) err—hurry—hire—hear—rue, lug—relax her—our, luxury (of) her—our.
<i>l-k-up</i>	Lock-ed—look-ed up, lock-s-ed (it) up.
<i>alk-s'</i>	Elks, hulks, Holkar's.
<i>l-k-s'</i>	Alexis, Hilkiah's aliquis, elixirs, luxuries, luxurious, lakes, leaks, leeks, locks, locusts, lockets, electors, logs, lugs, legs, leagues—ers, legacy, like is—has—its—his—us—eyes—ice—yes—use, likely (to) say—see—saw—issue, lug us, relax its—his.
<i>l-k-z'</i>	Like ease—y, likely (to) use—ease.
<i>l-k-t</i>	Legate, legatee, laxity, liquid, aliquid, lock-s-ed out—two, like it—art—heart—true—two—(to) eat—try, likely (to) hate—eat—heat—try—hurt, lug it, relax aught, luxury heats—hates—hurt-s.

<i>Words.</i>	<i>Significations.</i>
{ <i>alk-v</i>	Alcove.
{ <i>l-k-v</i>	Like heavy—every, likely way, like-ly (to) have—weigh—vary.
{ <i>l-k-w</i>	Logwood, like wood, likely (to) wear—woo—word—award—reward.
{ <i>l-k-x</i>	Like extraordinary, likely exception—(to) except.
{ <i>l-k-y</i>	Like—lug—elect you, relax your.
{ <i>r-k-y</i>	Rack—rock—wreck—erect you—your, wreak your.
{ <i>l-k-ch</i>	Lock—like each—such, like-ly (to) search—come forward.
{ <i>r-k-ch</i>	Erect each—such.
{ <i>l-k-sh</i>	Like sharp—sheep—superior, like (to) shape—ship—shew—sup, likely shape—(to) shield—sharpen—ship—shew—hush—shun—shine.
{ <i>l-k-shr</i>	Like sure—assurance, like-ly (to) assure—share, luxury (is) sure—shares.
{ <i>r-k-sh</i>	Rakish, roguish.
{ <i>l-k-ssh</i>	Like popish—proportion—passion—position—possession—suspicion, likely proposition—passion—suspicion—expression—assertion—(to) push—proportion, elect popish—partial.
{ <i>r-k-ssh</i>	Erect position.
{ <i>l-k-st</i>	Like set—sight, likely set—seat—sort, like-ly (to) set—assert—sit—see—use it—suit—issue it—out.
{ <i>l-k-p-t</i>	Like part-y—petty, like-ly (to) part—put—it—pity.
{ <i>l-k-g-t</i>	Liking—lugging it.
{ <i>r-k-p-t</i>	Erect part, rogue parts—puts.
{ <i>r-k-g-t</i>	Rigging—it—out, erecting it.
{ <i>l-k-th</i>	Like this—these—those—that—their—earth, likely (to) thaw.
{ <i>l-k-thr</i>	Likely (to) throw.
{ <i>r-k-th</i>	Erect this—these—those—that—their.

<i>Words.</i>	<i>Significations.</i>
{ <i>alk-g</i>	Hulking.
{ <i>l-k-g</i>	Lacking, licking, liking, locking, looking, lurking, lagging, lugging, relaxing.
{ <i>l-k-o</i>	Like—look not.
{ <i>l-k-gs</i>	Likings, like things, liking—locking—looking—lugging its—his—us, lacking—relaxing its—his.
{ <i>r-k-gs</i>	Rakings, rocking horse, wreaking its—his, rack-ing—rocking—erecting its—his—us.

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