

[z] • SYSTEMATIC DOZENAL NOMENCLATURE SUMMARY • [z]

N	ROOT	ABBR	MULTIPLIER	RECIPROCAL	POWER PREFIXES	
			PREFIX	PREFIX	POSITIVE	NEGATIVE
			$N \times$	$\frac{1}{N} \times$	$10^{+N} \times$	$10^{-N} \times$
0	nil	n	nili·	nilinfra·	nilqua·	nilcia·
1	un	u	uni·	uninfra·	unqua·	uncia·
2	bi	b	bina·	bininfra·	biqua·	bicia·
3	tri	t	trina·	trininfra·	triqua·	tricia·
4	quad	q	quadra·	quadinfra·	quadqua·	quadcia·
5	pent	p	penta·	pentinfra·	pentqua·	pentcia·
6	hex	h	hexa·	hexinfra·	hexqua·	hexcia·
7	sept	s	septa·	septinfra·	septqua·	septcia·
8	oct	o	octa·	octinfra·	octqua·	octcia·
9	enn	e	ennea·	enninfra·	ennqua·	enncia·
τ	dec	d	deca·	decinfra·	decqua·	deccia·
ε	lev	ℓ	leva·	levinfra·	levqua·	levcia·
10	unnil	un	unnili·	unnilinfra·	unnilqua·	unnilcia·
11	unun	uu	ununi·	ununinfra·	ununqua·	ununcia·
12	unbi	ub	unbina·	unbininfra·	unbiqua·	unbicia·
13	untri	ut	untrina·	untrininfra·	untriqua·	untricia·
14	unquad	uq	unquadra·	unquadinfra·	unquadqua·	unquadcia·
15	unpent	up	unpenta·	unpentinfra·	unpentqua·	unpentcia·
16	unhex	uh	unhexa·	unhexinfra·	unhexqua·	unhexcia·
17	unsept	us	unsepta·	unseptinfra·	unseptqua·	unseptcia·
18	unoct	uo	unocta·	unoctinfra·	unoctqua·	unoctcia·
19	unenn	ue	unennea·	unenninfra·	unennqua·	unenncia·
1τ	undec	ud	undeca·	undecininfra·	undecqua·	undeccia·
1ε	unlev	uℓ	unleva·	unlevinfra·	unlevqua·	unlevcia·
20	binil	bn	binili·	binilinfra·	binilqua·	binilcia·

*etc...*

uncia was Latin for *one twelfth* • retains same meaning • *inch* and *ounce* are English derivatives  
 Concatenating roots = positional place-value • Suggested pronunciation: *-cia* = /ʃə/ (“-sha”)  
 Concatenating prefixes = multiplication • mix & match freely • Commutative Law applies  
 Prefer Unicode abbreviations where supported • ASCII abbreviations for email, text, etc.

SDN FORM	EXAMPLE VALUE [z]	EXAMPLE SDN	ABBREVIATION	
			UNICODE	ASCII
Root Form	46	quadhex	qh	qh
Multiplier Prefix	46×	quadhexa·	qh●	qh*
With Fractional Part	4.6×	quad.dot.hexa·	q.h●	q.h*
Ordinal	46 <sup>th</sup>	quadhexal	qh'	qh'
Reciprocal Prefix	$\frac{1}{46} \times$	quadhexinfra·	qh\	qh\
Positive Power Prefix	$10^{+46} \times$	quadhexqua·	qh↑	qh@
Negative Power Prefix	$10^{-46} \times$	quadhexcia·	qh↓	qh#
Rational Number	$4 \times \frac{1}{5} \times$	quadra.pentinfra·	q●p\	q*p\
Rational Number	$\frac{1}{5} \times 4 \times$	pentinfra.quadra·	p\q●	p\q*
Scientific Notation	$4 \times 10^{+6} \times$	quadra.hexqua·	q●h↑	q*h@
With Fractional Part	$4.5 \times 10^{+6} \times$	quad.dot.penta.hexqua·	q.p●h↑	q.p*h@
Scientific Notation	$10^{+6} \times 4 \times$	hexqua.quadra·	h↑q●	h@q*
With Fractional Part	$10^{+6} \times 4.5 \times$	hexqua.quad.dot.penta·	h↑q.p●	h@q.p*
one dozen years	$10^{+1} \times$ year	unqua·year, unquennium	u↑yr	u@yr
one gross years	$10^{+2} \times$ year	biqua·year, biquennium	b↑yr	b@yr
one galore years	$10^{+3} \times$ year	triqua·year, triquennium	t↑yr	t@yr
two hours (a “dwell”)	$10^{-1} \times$ day	uncia·day	u↓dy	u#dy
ten minutes (a “breather”)	$10^{-2} \times$ day	bicia·day	b↓dy	b#dy
fifty seconds (a “trice”)	$10^{-3} \times$ day	tricia·day	t↓dy	t#dy

For more info see:

Original article: <http://www.dozenal.org/article-volan-systematic-dozenal-nomenclature>

Wiki page: <https://primelmetrology.atlassian.net/wiki/display/PM/Systematic+Numeric+Nomenclature%3A+Dozenal>

Forum: <https://www.tapatalk.com/groups/dozensonline/systematic-dozenal-nomenclature-f31/>

Original thread: <https://www.tapatalk.com/groups/dozensonline/systematic-dozenal-nomenclature-t463.html>