

**Numeric Prefixes and Numeric Adjectives**

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**Important Greek prefixes and Latin prefixes**

	<u>Greek prefix</u>	<u>Latin prefix</u>
1	mono	uni
2	di, dy	bi, duo
3	tri	ter
4	tetra	quadri, quart
5	penta	quint
6	hex	sex(t), se
7	hept	sept
8	oct	oct
9	ennea	nonus, novem
10	dec(a)	dec(a), de
11	hendec(a)	undec, unde
12	dodec(a)	duodec, duode
13	triskaideca, trideca	tredec
14	tetrakaideca, tetradeca	quattuordec
15	pendeca	quindec
16	hexadeca	hexadec

Note: Greek prefixes are typically used to describe (i) compounds in chemistry, (ii) polygons/polyhedra/angles in geometry, and (iii) certain events in sports. On the other hand, Latin prefixes are used to describe (i) mathematical bases, (ii) groups of musicians, (iii) words for multiples of certain units, and (iv) number of years between two events.

**Important numeric adjectives**

1	unary
2	binary
3	ternary
4	quaternary
5	quinary
6	senary
7	septenary
8	octal or octonary
9	novenary
10	decimal
11	undecimal
12	duodecimal
13	tredecimal
14	quattuordecimal
15	quindecimal
16	hexadecimal

**Important numeric prefixes**

$10^{-18}$	$10^{-15}$	$10^{-12}$	$10^{-9}$	$10^{-6}$	$10^{-3}$	$10^{-2}$	$10^{-1}$	$10^1$	$10^2$	$10^3$	$10^6$	$10^9$	$10^{12}$	$10^{15}$	$10^{18}$
atto	femto	pico	nano	micro	milli	centi	deci	deca	hecto	kilo	mega	giga	tera	peta	exa

Useful reference:

- <http://phrontistery.info/numbers.html>