

# Word Parts Reference

## Meaningful Prefixes, Suffixes, and Word Parts for Mathematics

<b><i>Prefixes</i></b>	<b><i>Meaning</i></b>	<b><i>Examples</i></b>
ab-	away	absolute value
bi-	two	bilateral
centi-	one hundred	centimeter
circum-	around	circumference
co-	together	coordinate
com-	with	compute
con-	with	congruent
deca- (dec, deka, dek)	ten	decimal
ex-	out	exponent
hemi-	half	hemisphere
hexa-	six	hexagon
in-	into; within	interior angles
in-	not	inequality
ir-	not	irregular
kilo-	one thousand	kilogram
mill-	thousand	millimeter
mono- (mon)	one	monomial
multi-	many	multiple
penta- (pent)	five	pentagon
peri-	all around	perimeter
poly-	many	polygon
pre-	before	pre-algebra
re-	again	regroup
semi-	half; partly	semicircle
tri-	three	triangle
uni-	one	unilateral

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<b><i>Suffixes</i></b>	<b><i>Meaning</i></b>	<b><i>Examples</i></b>
-able	able to be	variable
-al	of; pertaining to	decimal
-ation	action; process	application
-dom	state of	random
-er	comparative- an increase in quality or quantity	smaller/bigger
-est	superlative- the highest order or degree	largest
-gon	sides, angles	hexagon
-ic	relating to	basic
-ify or -fy	to make, cause to become	verify
-ism	sometimes through	prism
-ity	state; quality of	similarity
-ive	the action of	distributive
-ly	like	graphically
-tion	being, the result of	addition

<b><i>Word Parts</i></b>	<b><i>Meaning</i></b>	<b><i>Examples</i></b>
chron	time	chronological
dem	people	demographics
gram	written	parallelogram
graph	write	pie graph
just	right	justify
lat	side; wide	lateral
max	greatest	maximum
meter	measure	millimeter
simil	together; likeness	similar
struct	build	construct
ver	truth	verify
volve	roll	revolve