

Math Word Parts (Roots, Prefixes, and Suffixes)

Work Part	Meaning	Example
bi, di, duo	two	biweekly
circum	around	circumference
centi	hundred	centimeter
cide	kill	homicide
dec	ten	decade
div	separate	divide
equi, equa	equal	equivalent, equate
fer	carry, bear	transfer
fract, frag	break	fraction
funct	perform	function
giga	billion	gigabyte
gon	side	polygon
grad	step, stage	gradual, gradient
hemi	half	hemisphere
hex	six	hexagon
hept	seven	heptagon
junct	join	junction
lat	side	lateral
kilo	thousand	kilogram
meter	measure	metric
micro	small	microscopic
milli	thousand	millisecond
mono	one	monocycle
numer	number	numeral
non, nov	nine	nonagon
oct	eight	octagon
pent	five	pentagon
poly	many	polygon
prim, prime	first	primary
pon, pos, posit	place, put	deposit, position
quad, tetra	four	quadrilateral
quint	five	pentagon
sex	six	sextuplet
sept	seven	septennial
simil	same	similar
sphere	ball, sphere	sphere, hemisphere
tang	touch	tangent
tri	three	triangle
uni	one	unilateral
vert, verse	turn	invert, reverse

Addition		Subtraction	
<ul style="list-style-type: none"> • Add • Altogether • And • Both • How many • How much • In all • Increased by • Plus 	<ul style="list-style-type: none"> • Sum • Together • Total • Addition • All • Together • More than • Added to 	<ul style="list-style-type: none"> • Are not • Change • Decreased by • Difference • Fewer • Have left • How many did not have • How many more • How much more 	<ul style="list-style-type: none"> • Less than • Remain • Subtract • Take away • Taller/shorter • Greater than • How many less • Reduced by
Multiplication		Division	
<ul style="list-style-type: none"> • By (dimension) • Double • Each group • Multiplied by • Of • Product of • Times triple • In all • Product • Times • Total 	<ul style="list-style-type: none"> • As much • Cut up • Divided by • Each group has • Half (or other fractions) • How many of each • Parts • Quotient of • Separated • Share something equally • Split 	<ul style="list-style-type: none"> • Per • Average • Each • Divide equally • Out of • Ratio of • Percent • Distribute 	