

**K-12 Math Vocabulary
(revised June, 2012)**

K	1	2	3	4	5
Add	<	a.m.	Area	Acute Angle	1st quadrant
Angle	=	Bar graph	Arrays	Approximate/approximately	Axis (x and y)
Circle	>	Cent(s) ¢	Attribute	Area models	Braces
Cone	Addition	Centimeter	Comparison	Benchmark fractions	Brackets
Cube	Analog	Column	Denominator	Change (\$)	Calculate
Cylinder	Attribute	Compose	Division/divide	Common denominator	Category
Edge	Closed	Dime	Elapsed Time	Composite	Computation
Equal	Compare	Dollar(s) \$	Equivalent	Convert/conversion	Conversion (convert)
Face	Counting back	Equation	Factor	Customary units	Coordinate plane
Fewer	Counting on	Estimate	Fraction	Decimal	Coordinate system
Flat	Decomposing	Even	Gram	Decompose/decomposition	Cubic Unit
Greater	Difference	Expanded form	Interval	Distance	Distributive Property
Heavy	Different	Foot (feet)	Kilogram	Dividend	Equivalent fraction (simplest/reduced)
Hexagon	Digital	Fourths	Liquid volume	Divisor	Exponents
Join	Equal share	Hexagon	Liter	End point	Expression
Leftover	Equal sign	Hundreds	Mass	Hundredths	Formula
Length	Equal to	Inch	Metric	Improper fractions	Gaps
Less	Greater than	Line plot	Multiplication/multiply	Inverse Operation	Hierarchy
Less of	Half hour	"make 10"	Numerator	Line segment	Horizontal
Long	Half of	Measuring tape	Parallel	Million	Hours
Longer	Halves	Meter	Parallelogram	Mixed numbers	Intersection of lines
More	Hour	Meter stick	Partition	Multiple	Kite
More of	Hour hand	Minutes	Pattern	Obtuse Angle	Line Plot
Number Words (Zero-one hundred)	Length	Model	Perimeter	Parallel	Metric Measure
Positional words	Less than	Nickel	Perpendicular	Perpendicular	Minutes
Rectangle	Minute hand	Odd	Plane figure	Prime	Operation
Same amount	Number line	p.m.	Polygon	Protractor	Ordered pairs
Same amount as	Ones	Pair	Product	Quotient	Origin
Separate	Open	Penny	Quadrilateral	Rays	Overlaps
Shorter	Subtraction	Pentagon	Reasonableness	Remainder	Parenthesis
Side	Sum	Picture graph	Rhombus	Rhombus	Partitioning
Solid	Tens	Quarter (25¢ and time)	Rounding	Right Angle	Rectangular arrays

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Sphere	Three-dimensional	Row	Scale	Tenths	Right rectangular prism
Square	Trapezoid	Ruler	Side length	Unit fraction	Seconds
Subtract	Two-dimensional	Skip count	Square unit (m, in, ft)		Solid Figure
Taller		standard form	Tiling		Subcategory
Total		Thirds			Thousandths
Triangle		Unknown			Unit fraction
Vertex		Yardstick			Vertical
Weight					Volume

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6	7	8	CC Math I	CC Math II
absolute value	accepted value	alternate exterior angles	Binomial	Altitude
associative	additive inverse	alternate interior angles	Closure Property	Bias
associative property	arc	association	Concurrent	Bisector
base	center	bivariate	Conditional Frequency	Combinations
coefficient	central angle	clustering	Correlation Coefficient	Common Logarithm
commutative property	chord	coefficient	Decay	Completing the square
Conversion Factor	circumference	congruence	Diagonal	Compliment
dependent variable	commission	consecutive interior angles	Explanatory Variable	Conditional
dimensions	complementary angles	corresponding angles	Explicit	Congruent
distribution	complex fraction	cube root	Exponential	Cosine
distributive property	constant of proportionality (unit rate)	decimal notation	Factoring	Dilation
equivalent ratio	cross section	image	Growth	Disjoint
exponent	cross-product	input	Half-Life	Extraneous Roots
greatest common factor (GCF)	diameter	irrational number	Joint Frequency	Inverse Function
histogram	experimental probability	linear	Linear Pair	Inverse Variation
identity property	gratuity / tip	line-of-best fit	Lurking Variable	Lateral Area
independent variable	inference	magnitude	Marginal Frequency	Lurking Variable
inequality	markdown	non-linear	Maximum function value	Multiplicity, multiple zeros
integers	markup	output	Midpoint	Natural logarithms
interquartile range (IQR)	percent of change	perfect cube/square	Minimum function value	Observational Studies
least common multiple (LC M)	percent of error	pre-image	Monomial	Permutations
maximum	population	principle square root	Normal distribution	Quadratic formula
mean absolute deviation (MAD)	probability	Pythagorean theorem	Polynomial	Response Bias
mean box plots	proportion	radical	Quadratic	Sine
measure of center	radius	radicand	Recursive	Slant Height
median	repeating decimal	rate of change	Regression (Least Squares)	Wording Bias
minimum	sales tax	reflection	Relative (max and min)	
multiplicative inverse	sample	rotation	Relative Frequency	
percent	scale drawing	scatterplots	Residuals	
quadrant(s) I, II, III, IV	scale factor	scientific notation	Response Variable	
quartile(s) 1st, 2nd, 3rd	scale model	similar figures	Roots/Zeros/Solutions (quadratic)	
ratio	simple interest	slope-intercept form	Sequence (arithmetic and geometric)	

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6	7	8	CC Math I	CC Math II
rational number	solution set	standard notation	Skewed distribution	
surface area	supplementary angles	substitution	Standard Deviation	
tape diagram	terminating decimal	transformation dilation	Translation (function	
terms/like terms	theoretical probability	transversal	Trinomial	
unit rate	vertical angles	truncate	Uniform distribution	
variable		two-way-table	Variable	
		y-intercept		
		Systems of Linear Equations		