

Common Core Mathematics Vocabulary Terms

Kindergarten		First Grade		Second Grade	
Count	Sort	Addition	Centimeter	Addition facts	Dollar
Ones	Above	Subtraction	Inch	Hundreds	Quarter (coin)
Tens	Below	Sum	Hours	Skip count	Half Dollar (coin)
Forward	Beside	Difference	Half hour	Expanded form	Cents
Zero	In front of	Group	Minutes	Standards form	Line plot
Greater than	Behind	Counting On	Digital	Number names	Picture graph
Less than	Next to	Making ten	Clock	Value	Bar graph
Equal	Square	Doubles	Trapezoid	Ruler	Angles
Addition	Circle	Combinations	Half-circle	Yardstick	Faces
Subtraction	Triangle	Equal sign	Quarter-circle	Meterstick	Quadrilaterals
Length	Rectangle	True	Cube	Measuring tape	Pentagon
Weight	Flat shape	False	Right rectangular	Foot	Hexagon
More	Solid shape	Unknown	prism	Yard	Rows
Less	Corners	Digits	Cone	Meter	Columns
Taller	Sides	Two-digit number	Cylinder	Number line	Thirds
Shorter	Penny?	Greater than sign	Half	A.M.	Halves
Longer	Dime?	Less than sign	Fourth	P.M.	
Larger		Mental math	Quarter (fraction)		
Smaller		Unit	Nickel?		

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Third Grade		Fourth Grade		Fifth Grade	
Multiply	Fraction bar	Estimation	Table	Parentheses	
Product	Numerator	Factor pairs	Line plot	Brackets	
Divide	Denominator	Multiples	Angle	Braces	
Quotient	Elapsed time	Prime	Ray	Numerical expression	
Remainder	Open number line	Composite	Endpoint	Evaluate	
Array	Gram	Sequence	Degrees	Ordered pairs	
Unknown	Kilogram	Area model	Protractor	Coordinate plane	
Equal shares	Liter	Equation	Points	Powers of 10	
Factor	Scale (of graph)	Equivalent fractions	Lines	Decimal point	
Variable	Unit square	Mixed number	Line segments	Thousandths	
Pattern	Area	Improper fraction	Right angle	Volume	
Even	Perimeter	Decimal	Acute angle	Origin	
Odd	Rhombus	Hundredths	Obtuse angle	x-coordinate	
Round	Quadrilaterals	Tenths	Perpendicular lines	y-coordinate	
Unit fraction	Formula	Pound	Parallel lines	x-axis	
Equivalent		Ounce	Right triangle	y-axis	
Whole number		Conversion	Line of symmetry	formula	

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Sixth Grade		Seventh Grade		Eighth Grade	
Ratio	Coefficient	Proportion	Vertical angles	Terminating decimal	Reflection
Unit rate	Order of operations	Simple Interest	Adjacent angles	Repeating decimal	Translation
Tape diagram	Substitution	Tax	Surface area	Irrational number	Congruent
Double number line diagram	Dependent variable	Markup	Sample population	Integer exponent	Dilation
Percent	Independent variable	Markdown	Random sampling	Square root	Similar figures
Greatest Common Factor	Nets	Percent of increase	Variability	Cube root	Transversal
Least Common Multiple	Median	Percent of decrease	Probability	Radical	Corresponding angles
Distributive Property	Mode	Gratuities	Frequency	Scientific notation	Interior
Integer	Range	Commissions	Simple event	Slope	Exterior
Positive Number	Mean	Percent error	Compound events	y-intercept	Pythagorean theorem
Negative Number	Dot plot	Additive inverse	Tree diagram	slope-intercept form	Cone volume formula
Opposite	Histogram	Multiplicative inverse	Simulation	linear equation	Cylinder volume formula
Zero pair	Box plot	Scale drawing		like terms	Sphere volume formula
Absolute value	Interquartile range	Plane sections		simultaneous linear equations	Scatter plot
Inequality	Mean absolute deviation	Circumference		function	Outlier
Exponents		Supplementary angles		input	Positive association
Term		Complementary angles		output	Negative association
				non-linear functions	Line of best fit
				rate of change	Bivariate measurement data
				rotation	

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High School Number and Quantity	High School Algebra	High School Functions	
Rational exponent Complex number Conjugate Moduli Imaginary number Real number Rectangular form Polar form Quadratic equation Polynomial Fundamental theorem of Algebra Vector Initial point Terminal point Velocity Parallelogram rule Scalar multiplication Matrices Zero matrix Identity matrix Determinant	Complete the square Maximum Minimum Exponential function Geometric series Remainder Theorem Binomial Theorem Pascal's Triangle Logarithmic Function	Domain Range Function notation Fibonacci sequence Recursive process Intercepts Increasing intervals Decreasing intervals Positive intervals Negative intervals Relative maximum Relative minimum Symmetries End behavior Periodicity Rate of change Step function Absolute value function Asymptote	Exponential function Logarithmic function Trigonometric function Period Midline Amplitude Exponential growth Exponential decay Constant function Arithmetic sequence Geometric sequence Invertible function Radian measure Arc Sine Cosine Tangent

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High School Geometry		High School Statistics and Probability	
Angle	Angle	Dot plot	Margin of effort
Circle	Circle	Histogram	Simulation models
Perpendicular lines	Perpendicular lines	Box plot	Subsets
Parallel lines	Parallel lines	Interquartile range	Unions
Line segments	Line segments	Standard deviation	Intersections
Point	Point	Outlier	Complements
Line	Line	Frequency table	Independent
Arc	Arc	Relative frequency	Conditional probability
Rigid motion	Rigid motion	Joint relative frequency	2-way frequency table
Congruent	Congruent	Marginal relative frequency	Addition Rule
Angle-Side-Angle (ASA)	Angle-Side-Angle (ASA)	Conditional relative frequency	Multiplication Rule
Side-Angle-Side (ASA)	Side-Angle-Side (ASA)	Residuals	Permutations
Side-Side-Side (SSS)	Side-Side-Side (SSS)	Correlation	Combinations
Inscribed	Inscribed	Causation	Theoretical probability
Scale factor	Scale factor	Correlation coefficient	
Dilation	Dilation	Sample survey	
AA similarity	AA similarity	Experiment	
Theorem	Theorem	Observational studies	
Law of Sines	Law of Sines		
Law of Cosines	Law of Cosines		