# MATH WORD WALL for middle school

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, and algebra 1 vocabulary words

#### what's included?

- 190 terms with definitions and visual representations in English
- Spanish translation of definitions and visual representations
- minimal prep, print-and-go
- flexible formatting to serve students' needs



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#### what are the benefits of a word wall?

- introduces new terms and review old terms
- builds a common vocabulary within a classroom
- supports English language learners
- adds color and purpose to any classroom wall



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VOCABULARY	TERMS INCLUDED	(A – L)
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absolute value	constant	experimental probability
additive relationship	constant of proportionality	expression
adjacent angles	coordinate plane	exterior angle
alternate exterior angles	correlation coefficient	function
alternate interior angles	corresponding angles	geometric sequence
area	credit	grant
arithmetic sequence	credit card	greater than
asset	cube root	greater than or equal to
associative property	cylinder	height of a cylinder
asymptote	debit card	height of a prism
axis of symmetry	degree of polynomials	histogram
bar graph	dependent events	hypotenuse
base	dependent quantity	identity property
binomial	deposit	image
bivariate data	diameter	income
box plot	difference	independent events
circle graph	difference of squares	independent quantity
circumference	dilation	inequality
coefficient	direct variation	infinitely many solutions
commutative property	distributive property	integer
complement	dividend	interest
complementary angles	divisor	interquartile range
composite figure	domain	inverse function
composite number	dot plot	inverse property
compound interest	equivalent	irrational number
cone	equivalent ratio	lateral surface area
congruent	expenses	legs of a triangle

CABULARY TERMS IN	ICLVDED (L – Z)	
less than	prime factorization	simplify
less than or equal to	prism	slope
liability	probability	slope-intercept form
like terms	product	solution of a system
linear association	proportion	sphere
literal equation	proportional	spread
maximum/minimum	pyramid	square root
mean	Pythagorean Theorem	student loan
mean absolute deviation	quadrants	sum
median	quadrilateral	supplementary angles
monomial	quotient	system of equations
multiplicative relationship	radical expression	system of inequalities
natural number	radius	theoretical probability
net	range (data)	total surface area
net worth	range (graphing)	transfer
no solution	rate	translation
non-linear	rate of change	transversal
non-proportional	ratio	trapezoid
one-to-one	ratio table	triangle
opposite	rational number	triangular prism
orientation of a figure	rebate	triangular pyramid
origin	reciprocal	trinomial
outlier	rectangular prism	two-way table
parallel lines	rectangular pyramid	unit rate
parallelogram	reflection	variable
percent	relative frequency	vertex
percent decrease	remote interior angles	vertical angles
percent error	rotation	volume
percent increase	sales tax	whole number
percent proportion	sample	withdrawal
perfect square	sample space	work-study
perfect square trinomial	scale factor	x-intercept
perpendicular lines	scholarship	y-intercept
polynomial	scientific notation	zero pair
population	shape	zeros
pre-image	similar figures	
prime	simple interest	