## MATH WORD WALL for middle school

## $6^{\text {th }}, 7^{\text {th }}, 8^{\text {th }}$, 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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## $6^{\text {th }}, 7^{\text {th }}, 8^{\text {th }}$, and algebra 1 vocabulary words

## 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)

| 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 |

VOCABULARY TERMS INCLUDED (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 |  |

