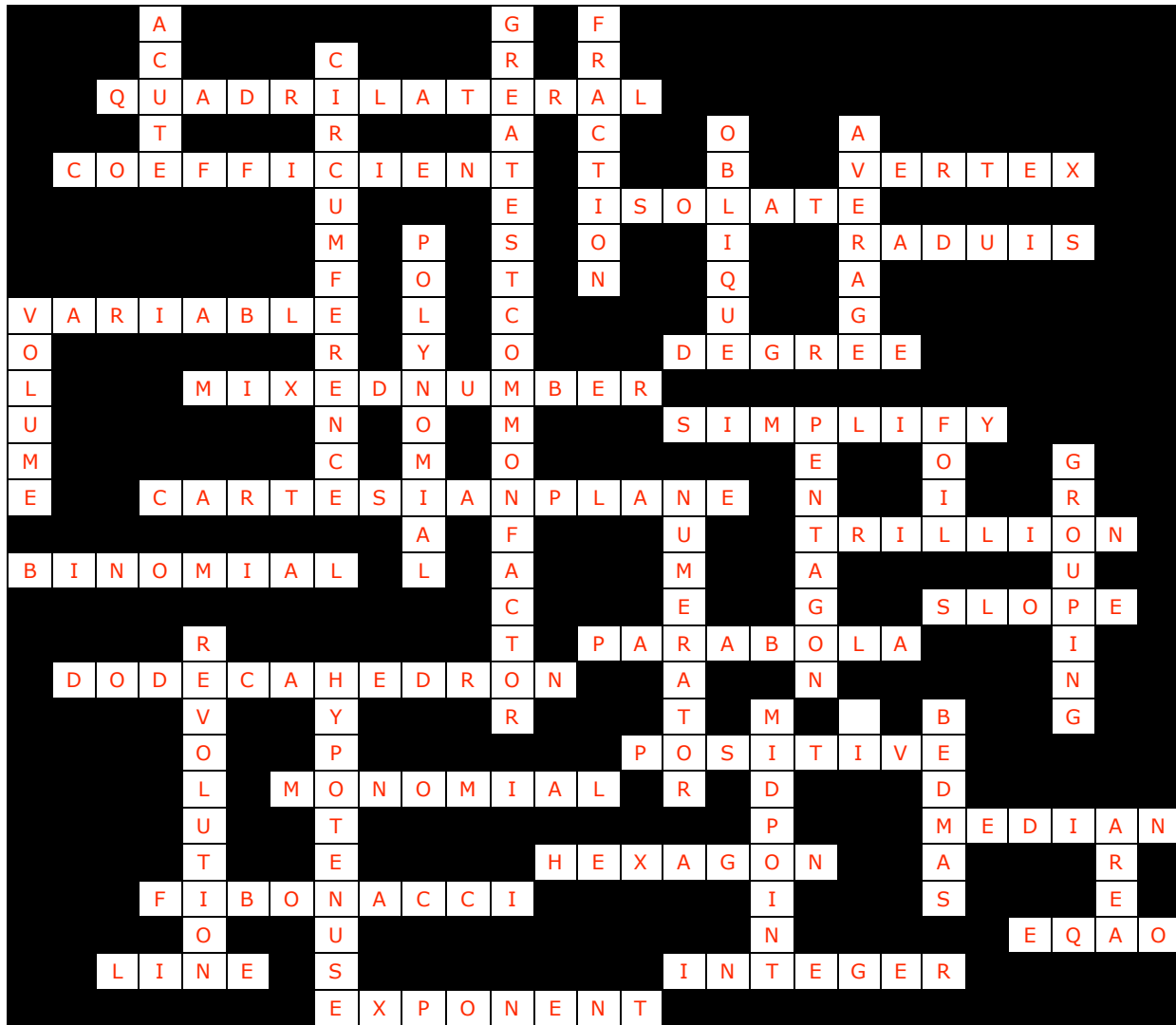


# GLOSSARY CROSSWORD PUZZLE



Use the **Homework Help Glossary** to find the answers and then place them in the crossword puzzle!

## Across

- 5 A polygon with four sides
- 8 A \_\_\_\_\_ is the number that is multiplied by the variables
- 9 The common endpoint of the two line segments or rays of an angle  
(**hint:** starts with a "V")
- 10 When solving equations you have to \_\_\_\_\_ the variable
- 12 A line segment whose endpoints are the centre of a circle and a point on the circle
- 13 A symbol (like x or y) that is used in mathematical expressions to represent a number without a specific value
- 14 A unit for measuring angles
- 15 A number that is composed of a whole number and a fraction: for example  $8\frac{1}{4}$  (2 words)
- 16 \_\_\_\_\_ means reduce an expression or equation to a simpler form
- 20 Also called a coordinate plane or an xy-plane
- 22 A million million
- 23 A \_\_\_\_\_ is a polynomial with only two terms
- 24 \_\_\_\_\_ represents the slant or inclination of a line with respect to the horizon
- 26 The graph of a quadratic equation (**hint:** starts with a "P")
- 27 A polyhedron with 12 faces
- 32 The absolute value of a real number is always:
- 33 An algebraic expression with one term; for example:  $2x$  or  $5xy$
- 34 The middle value of ranked data is called the:
- 36 A polygon with 6 sides
- 37 The first ten \_\_\_\_\_ numbers are 1, 1, 2, 3, 5, 8, 13, 21, 34, 55...
- 38 Provincial standardized math test for grade 3 and 9
- 39 A \_\_\_\_\_ is a geometric figure that represents a point moving in two directions
- 40 All positive and negative whole numbers including 0
- 41 The number of times the base is multiplied in a power

## Down

- 1 If all three angles in a triangle are less than  $90^\circ$ , it is an \_\_\_\_\_ triangle
- 2 This is the largest term that can be divided evenly into each expression (3 words)
- 3 Any part of a group, number or whole
- 4 The distance around the circle is called the:
- 6 A triangle that does not have a right angle
- 7 The \_\_\_\_\_ is found by adding all of the data and then dividing that sum by the number of data you have
- 11 A mathematical expression used to describe the sum or difference or a number of terms
- 13 The \_\_\_\_\_ of a solid object is the three-dimensional concept of how much space it occupies
- 17 A polygon with 5 sides
- 18 First, Outside, Inside, Last
- 19 A strategy for factoring, \_\_\_\_\_ involves gathering similar terms to make it easier to factor them
- 21 The top part of a fraction is called the \_\_\_\_\_
- 25 One complete turn through 360 degrees
- 28 This is the longest side in a right angle triangle. It is the side opposite the right angle
- 29 The \_\_\_\_\_ is a point lying an equal distance from the endpoints of a line segments: in the 'middle' of the line
- 30 The ratio of the circumference of a circle to its diameter
- 31 The acronym that is often used to describe the order of operations
- 35 \_\_\_\_\_ is the amount of two dimensional space an object occupies