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## Algebra Unit $1 \& 2$ Vocabulary Crossword



## Across

3. the amount of quantity
4. an interval that contains endpoints
5. a polynomialof degree 3
6. the appearance of a graph as its followed farther \& farther in either directions
7. a method used to divide polyniomials 14. the result of writing the sum of two terms as a difference of vice-versa
8. a geometric figure made up of two right circular cones placed apex to apex 18. a method for solving a linear system of equations using determinans
9. the product of a given integer and all smaller positive integers
10. a conic section that can be thought of as an inside-out clipse
11. a line or curve that the graph of a relatuion approaches more and more closely the further the graph is followed 25. a conic section which is essential a stretched circle
12. to multiply out the parts of an equation
13. constant
14. a technique for distributing two binomials
15. th set of all real numbers between two given numbers

## Down

1. the coordinate plane used to graph complex numbers
2. to fail to approach a finite limit
3. Is the ratio of a term to the previous term
4. the family of curves including circles, ellipses, paranolas, \& hyperbolas 8. to figure out or evaluate
5. a function with a graph that is symmetric to the $y$-axis
6. a function or coordinates
7. the set of all real numbers between to given numbers
8. is a transcendental number commonly encountered when working with exponential models and exponential functions
9. the slope of a horizontal line
10. the first coordinate in an ordered pair
11. a kind of average sometimes used in statistics \& engineering
12. an extreme value of a function
13. The amount of time it takes for the amount if the substance to diminish by half
