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$\qquad$ Period: $\qquad$

# Algebra 2 Vocabulary Words 

## Across

2. The sum of a number of terms (4 or more)
3. What the graph is doing ,or the end of a graph
4. one of form $f(x)=a x^{\wedge} 2+b x+c$, or equal to zero
5. sets of numbers highest minus lower number
6. The point where the line crosses the vertical
7. one of the 90 in the right angle
8. When plugged in for the variable, makes the function equal to zero
9. A statement that the values of two mathematical expressions that are equal
10. Something that matters
11. A formula used for quadratic equations (plug in )
12. Breaking up a polynomial into simple terms ( the factors)
13. The product of a constant and two linear term

## Down

1. Between 2 numbers is the largest factor that they have in common 3. $x$ value of a function
2. A function with only one independent variable in a straight line 6. An expression in algebra that contains 3 terms in an equation 9. The largest number that can be divided to the same number evenly 11. when the number of terms is two in an equation
3. Properly multiplying, or an expression that identifies factors to be multiplied
4. no quality or numbers

## Word Bank

Domain
Quadratic Function
Range
Equation
End Behavior

Factored Form
Degree
Expression
Quadratic Formula
Greatest Common Factor

Y-intercept
Factor
Common Factor
Monomial Term
Product

Roots
Linear
Binomial
Polynomial
Zeros

