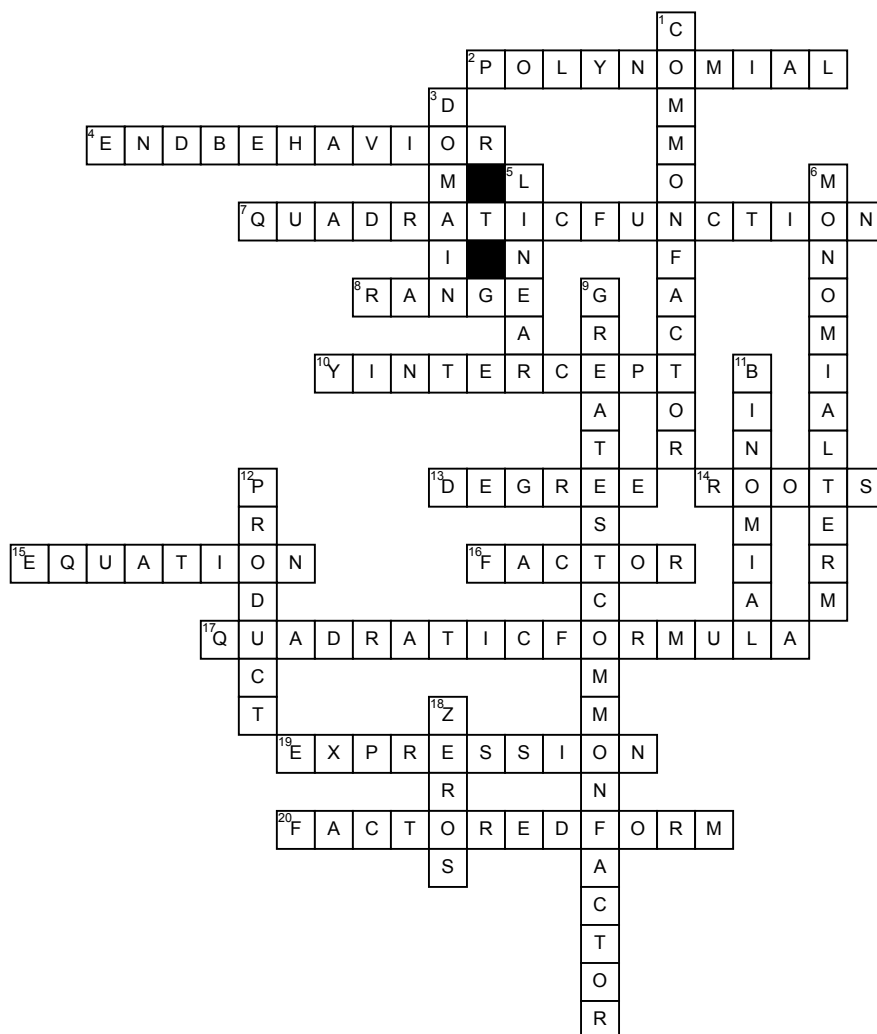


# Algebra 2 Vocabulary Words



## Across

2. The sum of a number of terms (4 or more)  
 4. What the graph is doing ,or the end of a graph  
 7. one of form  $f(x) = ax^2 + bx + c$ , or equal to zero  
 8. sets of numbers highest minus lower number  
 10. The point where the line crosses the vertical  
 13. one of the 90 in the right angle  
 14. When plugged in for the variable, makes the function equal to zero

15. A statement that the values of two mathematical expressions that are equal  
 16. Something that matters  
 17. A formula used for quadratic equations (plug in )  
 19. Breaking up a polynomial into simple terms ( the factors)  
 20. 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

5. 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  
 12. Properly multiplying, or an expression that identifies factors to be multiplied  
 18. no quality or numbers

## Word Bank

Factor  
 Polynomial  
 Expression  
 Roots  
 Range

Domain  
 Greatest Common Factor  
 Monomial Term  
 Binomial  
 Linear

Equation  
 Y-intercept  
 Degree  
 Common Factor  
 End Behavior

Zeros  
 Factored Form  
 Quadratic Formula  
 Product  
 Quadratic Function