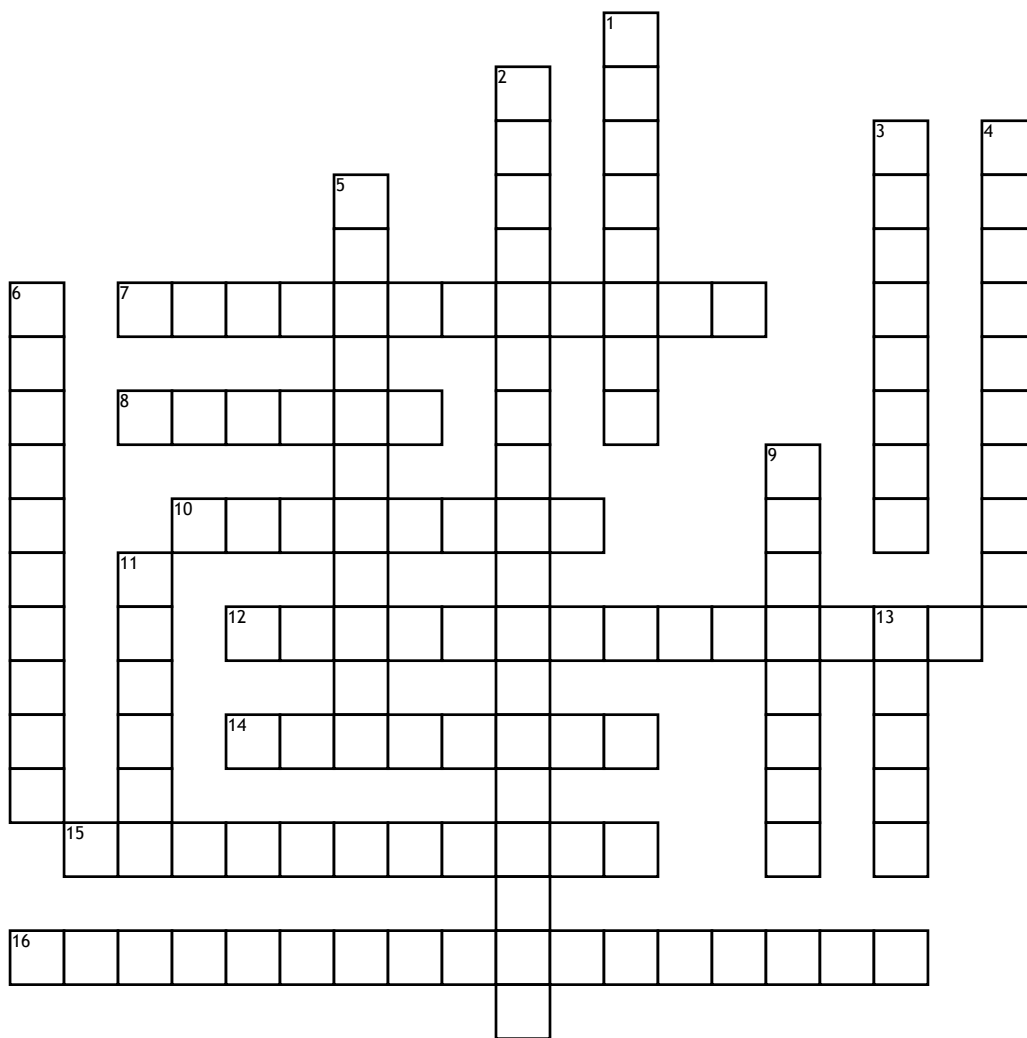


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# crossword puzzles



## Across

7. the value of the expression  $b^2 - 4ac$  for a quadratic equation

8. the highest power found in a polynomial

10. a statement that two algebraic expressions are equal

12. the line that divides a figure into two parts that are mirror images

14. a relation in which each element in the domain corresponds with exactly one element in the range

15. the directions of a graph as you move away from the origin

16. number pairs of the form  $a + bi$  and  $a - bi$

## Down

1. a quantity whose value does not change

2. the coefficient of the term of highest degree in a polynomial

3. a polynomial of two terms  
coefficient the numerical factor in a term

4. number pairs where the sign of the radicals or the imaginary numbers are opposites

5. the strength of a relationship between two data sets

6. parallel to the ground

9. one of the positive or negative whole numbers or zero

11. the set of all inputs in a relation (usually  $x$ )

13. the set of all outputs of a relation (usually  $y$ )

## Word Bank

conjugate

discriminant

binomial

function

correlation

end behavior

horizontal

integer

axis of symmetry

complex conjugates

constant

range

equation

domain

degree

leading coefficient