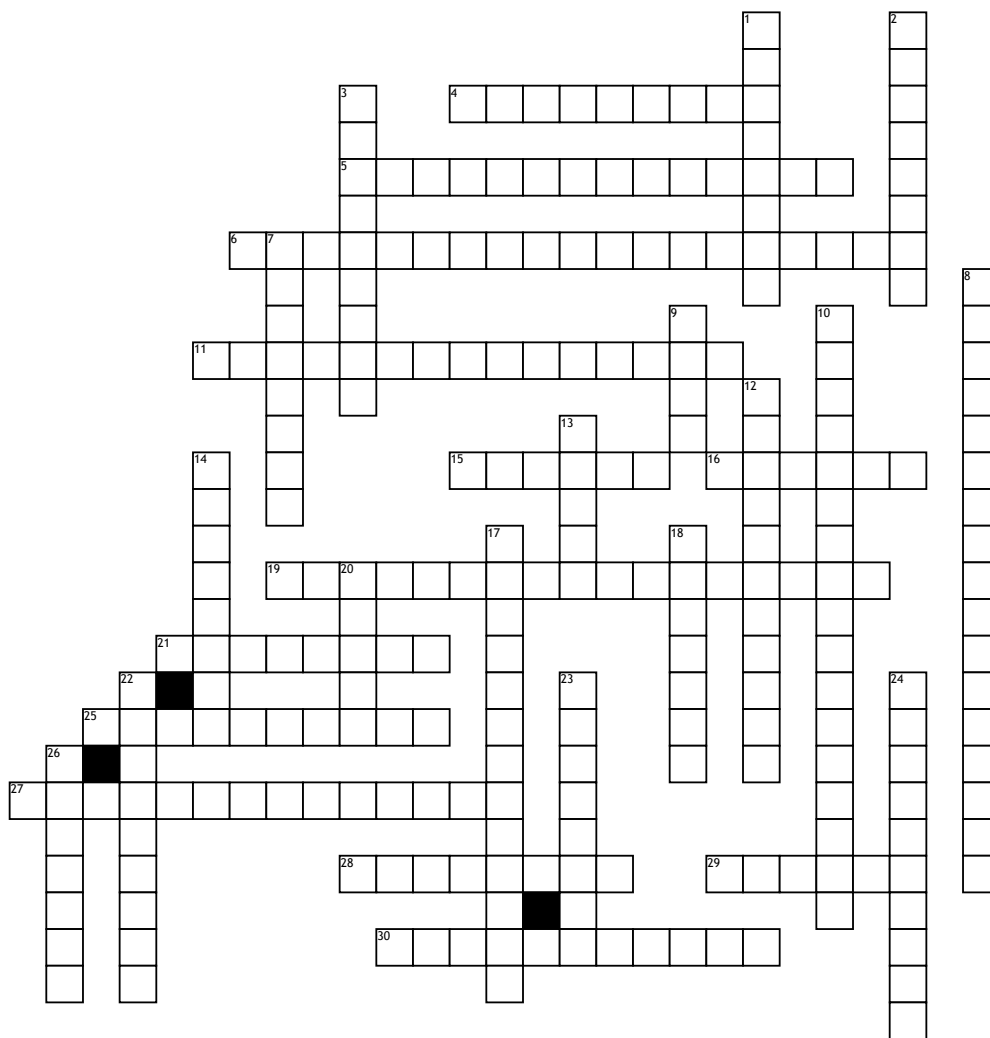


Name: _____

Date: _____

Algebra 2 Vocabulary Review



Across

4. A polynomial with three terms
 5. The line that divides a parabola in half
 6. The highest exponent of a polynomial
 11. i = square root of -1
 15. The set of x-values
 16. The center of a quadratic
 19. Two or more equations
 21. The U-shape graph of a quadratic
 25. The point where the graph crosses the y-axis
 27. A function whose graph is a line
 28. A polynomial with two terms

29. A polynomial with degree 1

30. Answers of the form (x,y)

Down

1. All values of the variable that make the equation true
 2. A letter that represents a number
 3. A polynomial of degree 2
 7. A statement that two equations are equal
 8. Two operations that undo each other
 9. A number, variable, or the product of a number and a variable
 10. The order pair where two equations cross

12. The number in front of a variable

13. The set of y-values

14. A term without a variable

17. A number in the form $a+bi$

18. The highest point on a graph

20. The change in y-values divided by the change in x-values

22. Terms with the same variable and exponent

23. To substitute a number for each variable in an expression

24. The point where the graph crosses the x-axis

26. The lowest point on a graph

Word Bank

Degree of a Polynomial

Parabola

Ordered Pair

x-intercept

Coefficient

Linear

Solution of a System

Quadratic

Trinomial

Minimum

Vertex

Axis of Symmetry

Range

System of Equations

Inverse Operations

Slope

Evaluate

Linear Function

Variable

Like Terms

Solution

Constant

Domain

Imaginary number

Maximum

Binomial

y-intercept

Equation

Complex Number

Term