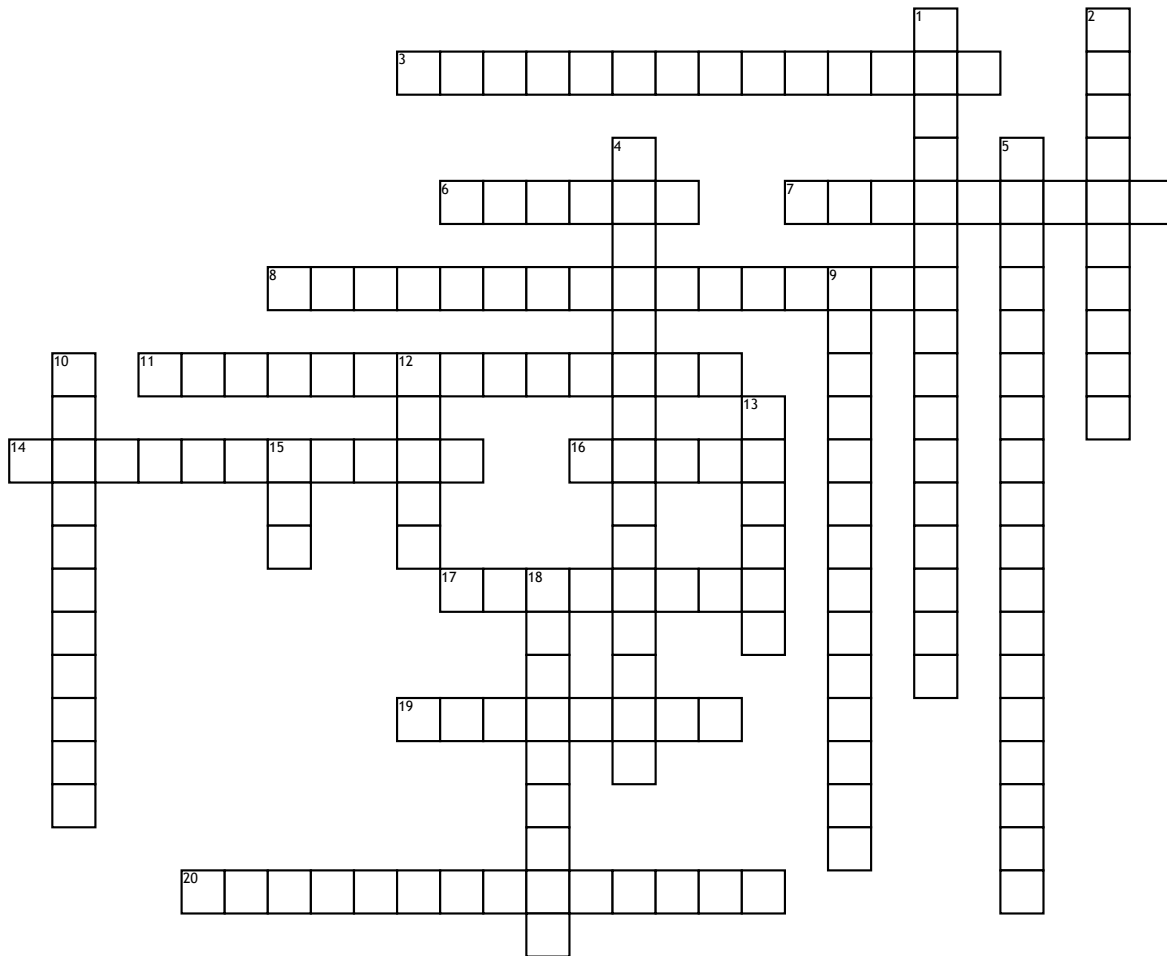


# Algebra Crossword Puzzle



**Across**

- 3. What are the product of a number times itself, the square roots are always integers?
- 6. What is the set of first coordinates in a relation.?(All of the X's.)
- 7. What is the sum of all the sides?
- 8. What formula relates each term to the term before it?
- 11. What Reflects one part of the parabola of the other?
- 14. When solving a system of linear equations where both are in standard form the best plan of attack is.....
- 16. What is the set of second coordinates in a relation? (All of the Y's.)

17. What is a letter that represents an unknown quantity?

19. What is a U-shaped graph of a Quadratic function

20. What s a function whose graph is a straight line.

**Down**

1. What is a "test" that you can perform on a graph to determine if the graph represents function. A graph represents a function if all vertical lines drawn through the graph intersect the graph at only one point?

2. What is the zero, root and solution called?

4. What means that as X increases, Y increases, or as X decreases, Y decreases?

5. When slopes are opposite reciprocals, they are?

9. What slope does a VERTICAL line have?

10. what is the sum or difference of two or more monomials?

12. What is the "rate of change" on a graph?

13. What is maximum or minimum point of a Quadratic Function?

15. How do you MULTIPLE exponents of like variables?

18. What is a set of ordered pairs?