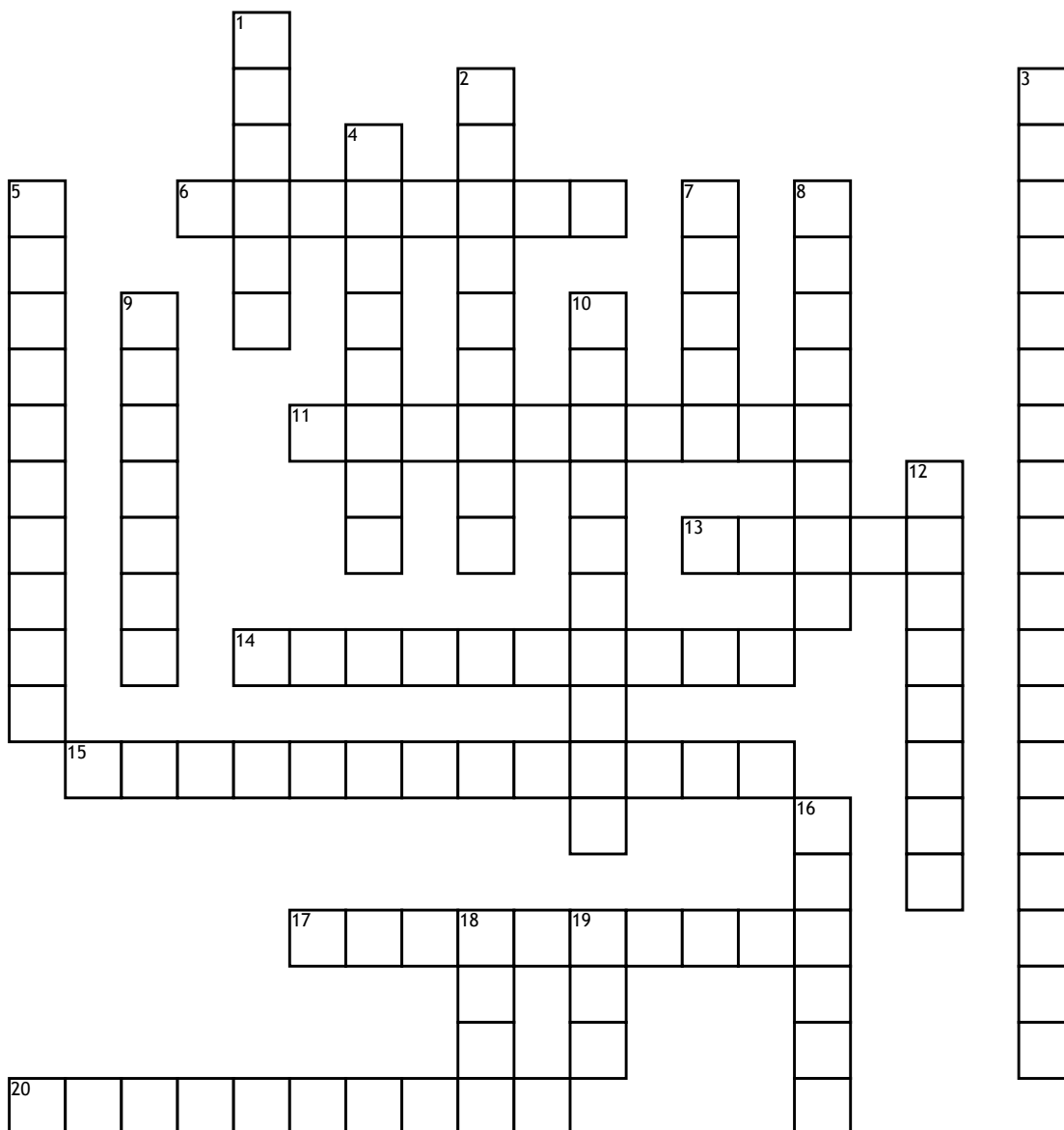


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Algebra 1



## Across

6. An unknown number usually represented by a letter.

11. The point where the graph crosses the Y axis

13. The difference in y values divided by the difference of x values. Also known as rise over run.

14. On the coordinate plane, the pair of numbers giving the location of a point (ordered pair).

15. A function that creates a "V-shaped" graph

17. A math statement that only contains numbers, variables, and operations

20. less than, greater than, less than or equal to, greater than or equal to

## Down

1. The set of values of the independent variable(s) for which a function or relation is defined

2. To plug in a number

3. A graph that has a positive slope and shows growth

4. To reduce or put in simplest terms.

5. To multiply out the parts of an expression. Distributing is the opposite of factoring.

7. The span of numbers found by subtracting the smallest number from the highest number in a set

8. Can be linear, quadratic, absolute value, exponential, inequality, etc.

9. The highest value in a set or on a graph.

10. A line parallel to the x-axis. This line has a slope of zero

12. A line parallel to the y-axis. This line has an undefined slope

16. A straight line that shows a constant rate of change.

18. The point or points where the graph of a quadratic function hits the x-axis. These are also called zeros.

19. The answer when you add.