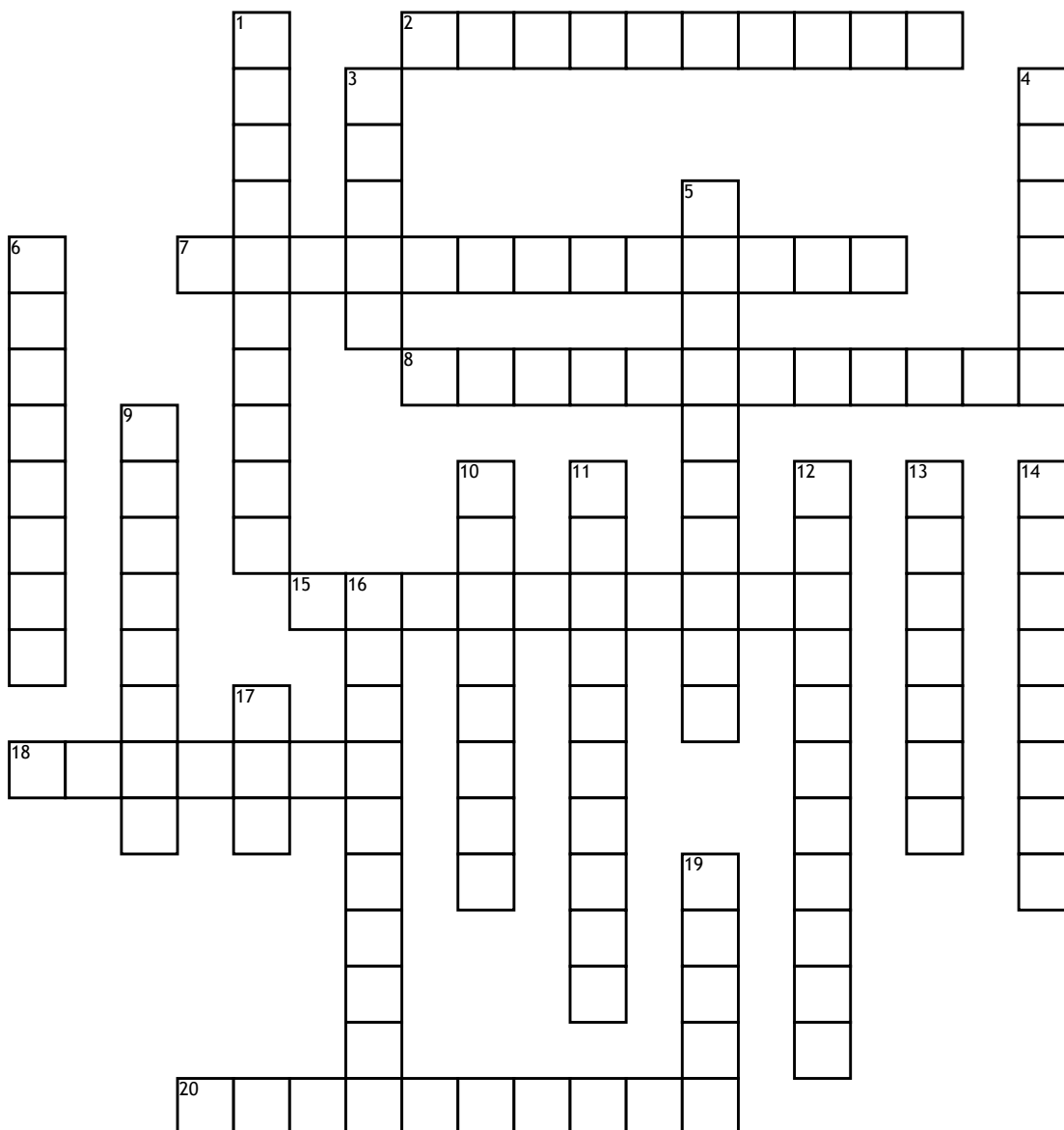# Matthew's puzzle

Across

2. The pair of numbers giving the location of a point (ordered pair)

7. Perpendicular lines have slopes that are negative reciprocal

8. The point where the graph causes the Y axis

15. The longest side of a right triangle. This side is across from the right angle

18. The answer when you multiple

20. To multiply out the parts of an expression

Down

1. The answer when subtracting

3. The difference in Y values divided by the difference of X values. Also known as rise over run

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

5. To plug in a number and evaluate.

6. An unknown number usually represented by a letter

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

10. The answer when you divide.

11. Less than, greater than, less or equal to, greater than or equal to.

12. The number in front of a variable

13. The highest Value in a set on a graph.

14. To reduce or put in simplest terms

16. The point where the graph crosses the Y axis

17. The answer when you add

19. The span of numbers found by subtracting the smallest number front the highest number in a set