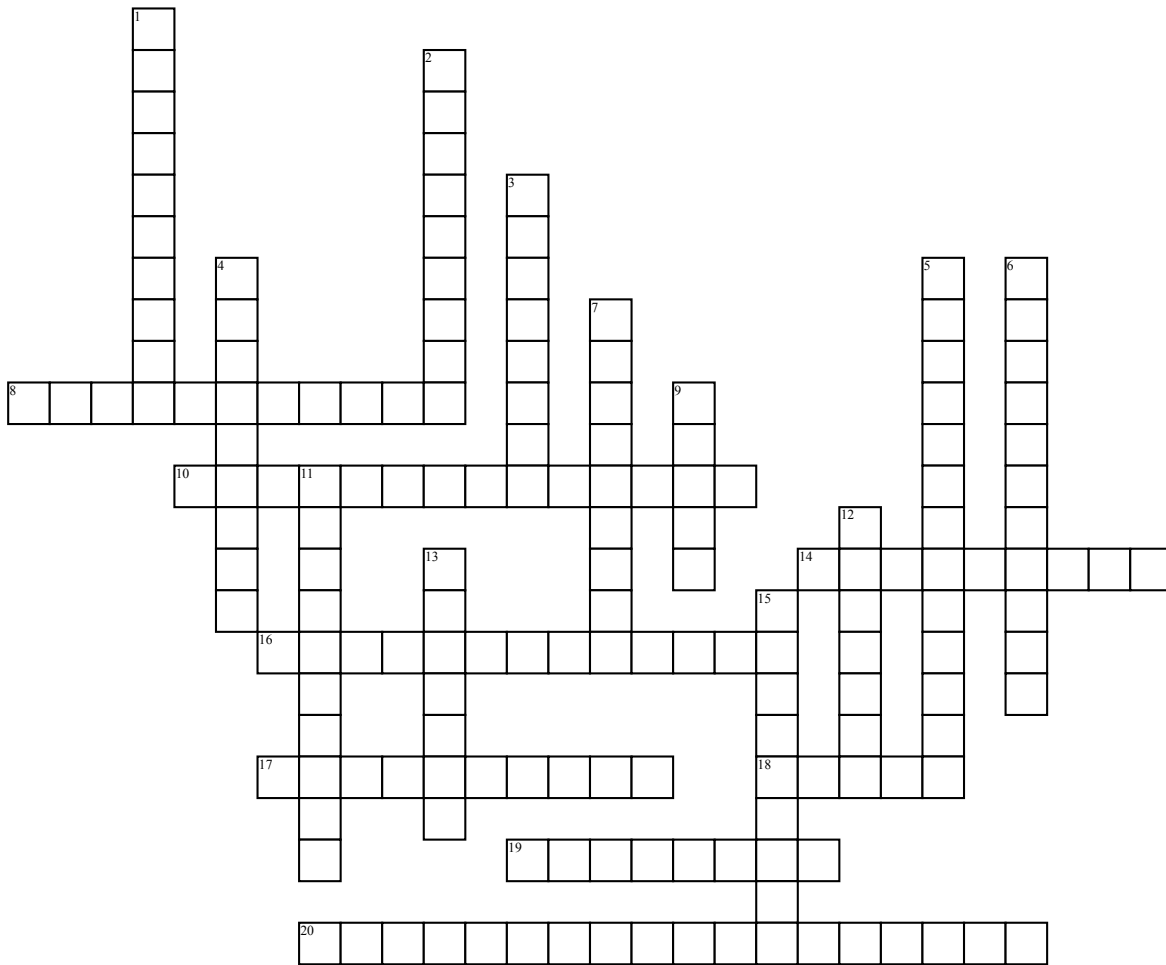


Name: _____

Date: _____

Period: _____

Unit 5 Math Project



Across

8. Two numbers written in a certain order, which can be used to show the position on a graph.

10. An equation that makes a straight line when it is graphed.

14. A decimal fraction in which a figure or group of figures is repeated indefinitely.

16. As the line on the line graph moves from left to right, the line falls down

17. The point where a line or curve crosses the y-axis of a graph.

18. To find a value (or values) we can put in place of a variable that makes the equation true.

19. When each input is related to exactly one output.

20. The equation of a straight line in the form $y = mx + b$.

Down

1. Putting numbers where the letters are.

2. An equation that is not a straight line when it is graphed.

3. A statement that shows the value of two mathematical expressions with an equal sign.

4. When you plug these numbers into the slope formula you get a slope of zero which forms a vertical line.

5. As a line on the line graph moves from left to right, the line rises.

6. A decimal number that has digits that end.

7. Terms whose variables and their exponents are the same.

9. The 'steepness' of the line, also commonly known as rise over run.

11. Numbers and symbols shown in a problem without an equal sign.

12. One of the types of numbers, which has a whole number and the fractional part separated by a decimal point.

13. An integer is a whole number (not a fraction) that can be positive, negative, or zero.

15. Graphically, the line is flat; the rise over run is zero.