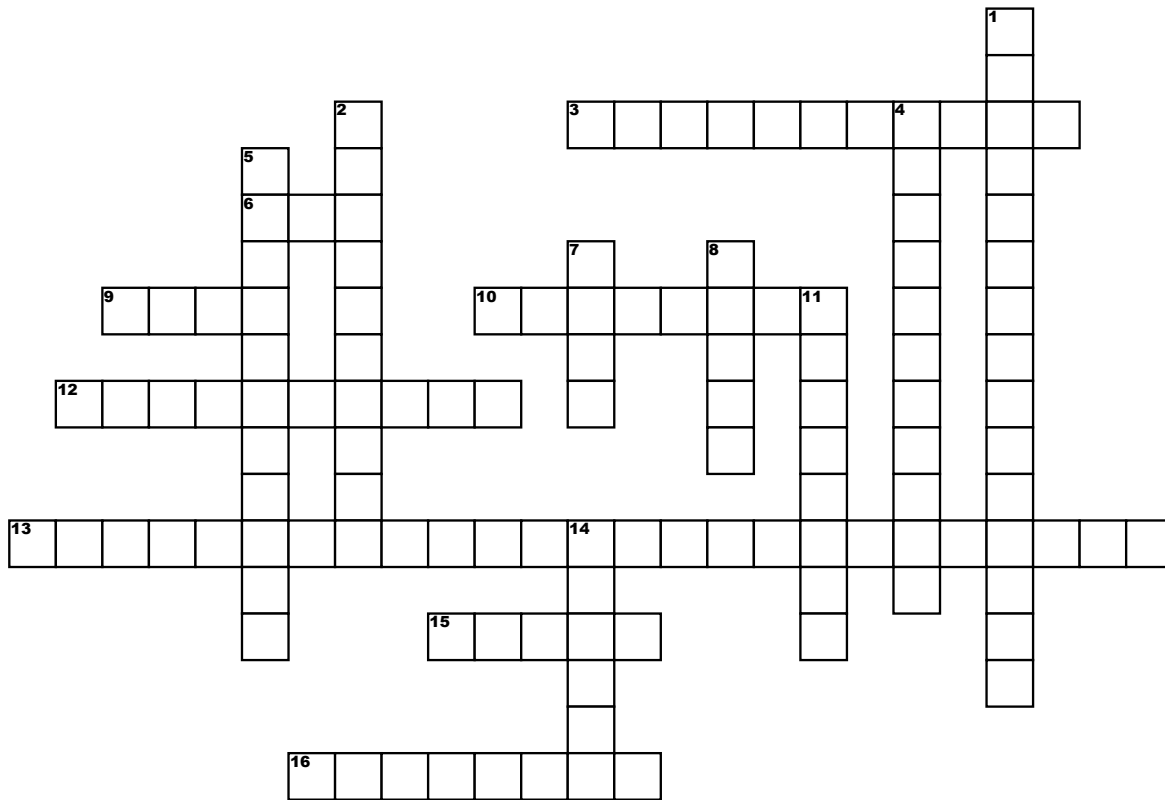


Name: _____ Date: _____ Period: _____

Vocabulary quiz



Across

3. The ratio of the lengths of two corresponding sides of two similar polygons.

6. The horizontal change between any two points on a line

9. A ratio that compares two quantities with different units.

10. A rate that is simplified so that it has a denominator of 1 unit.

12. The value of y where the graph crosses the y -axis

13. A constant ratio or unit rate of two variables quantities. Also called the constant of variation.

15. The horizontal number line that helps to form the coordinate plane.

16. The four regions into which the two perpendicular number lines of the coordinate plane separates the plane.

Down

1. A plane in which a horizontal number line and a vertical number line intersect at their zero points.

2. The value of y where the graph crosses the y -axis

4. The numerical factor of a term that contains a variable.

5. A pair of numbers used to locate a point in the coordinate plane.

7. The vertical change between any two points on a line

8. The vertical number line that helps to form the coordinate plane

11. a mathematical sentence that contains an equals sign

14. The point of intersection of the x -axis and y -axis in a coordinate plane.