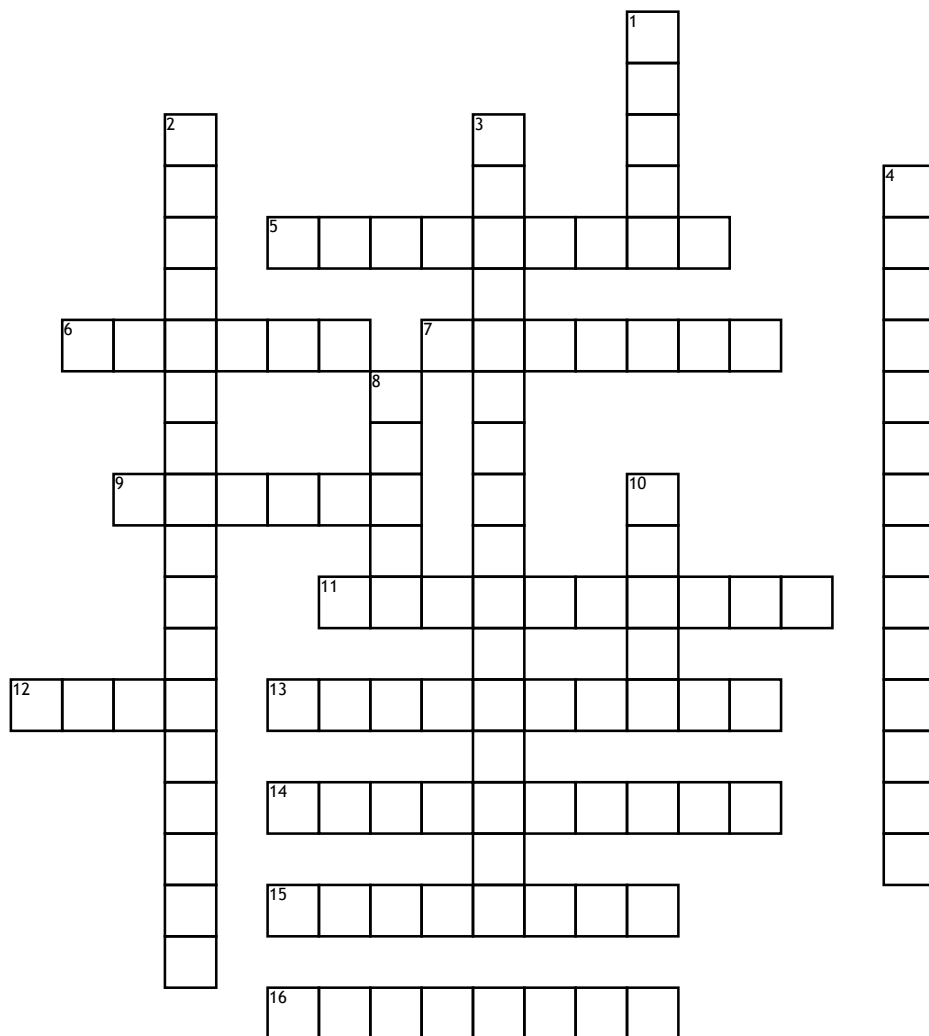# Functions

Across

5. the four regions into which the coordinate plane is divided by the x-axis and y-axis.

6. What is found by using the input and is what you get when you apply the input

7. The y-coordinate of the lowest point on a graph

9. Complete set of possible x-values which will make the function "work"

11. The quantity abstained by dividing the numer 1 by the given quantity

12. What slope does a horizontal line have?

13. The point on the line where it intersects with the x-axis

14. The point on a line where it intersects with the y-axis

15. A relation that assigns exactly one output for each input

16. Side by side lines that have the same distance between them continuously

Down

1. The known variable and is needed to find the output

2. The equationof a straight line in the form y-y=m(x-x)

3. Used to determine whether a graph is a function.

4. A function whose graph is a straight line

8. Complete set of all possible resulting values of the dependent variable after substituting the domain

10. The measure of the steepness of a line, or section of a line, connecting 2 lines

Word Bank

RECIPROCAL	LINEAR FUNCTION	PARALLEL	DOMAIN
RANGE	Y INTERCEPT	OUTPUT	POINT SLOPE FORMULA
X INTERCEPT	SLOPE	INPUT	zero
minimum	vertical line test	function	quadrants