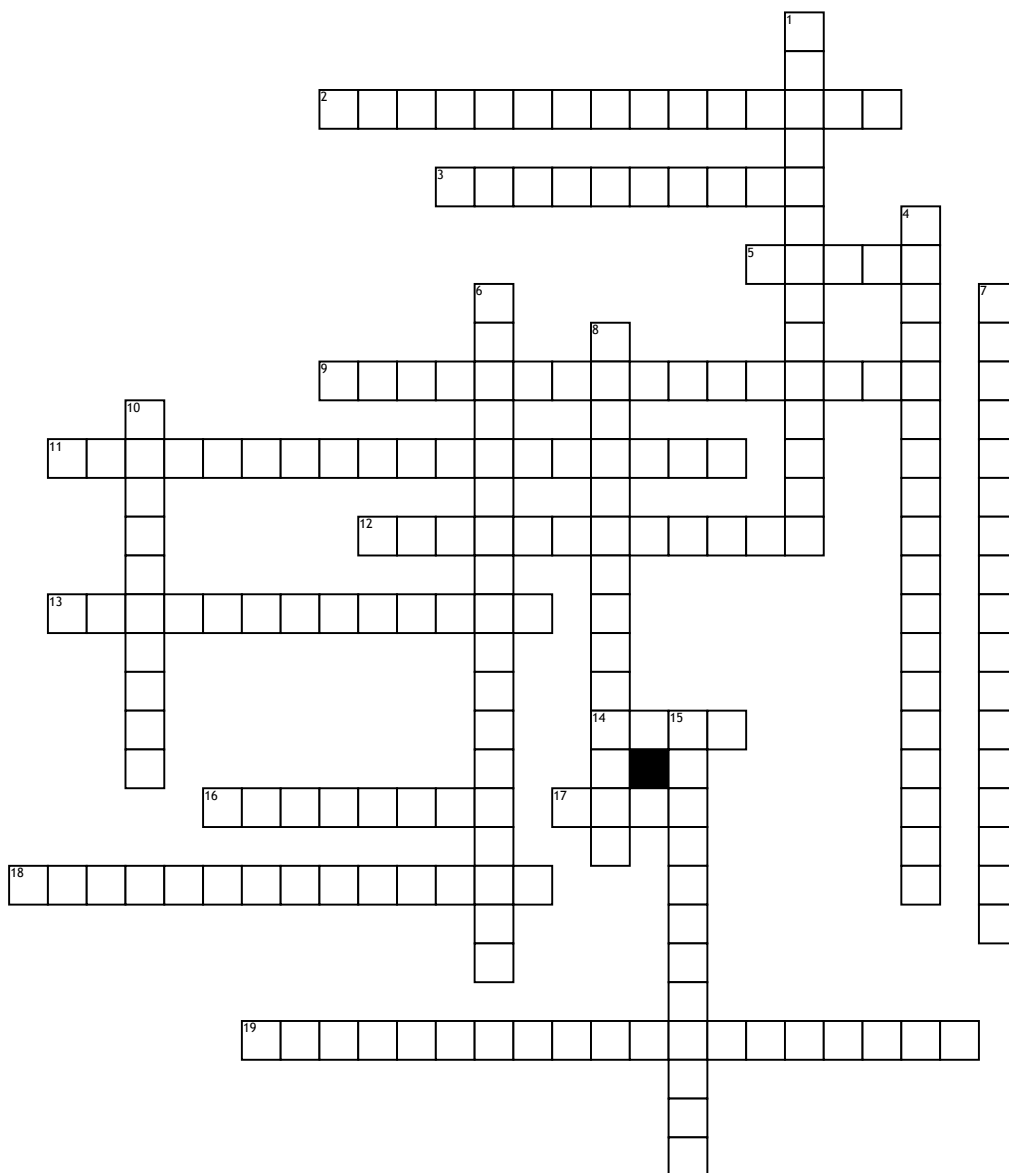


Name: \_\_\_\_\_

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

# Linear Function Vocabulary



## Across

2. Described by an equation of the form  $y=kx$

3. Where the graph crosses the x-axis

5. Rise over Run

9. The difference between the terms in an arithmetic sequences.

11. A numerical pattern that increases or decreases at a constant rate or value.

12. An equation in  $Ax + By = C$  form

13. Lines in the same plane that do not intersect

14. A specific number in a sequence.

16. C is represented by a numerical value

17. The solution of an equation is any value that makes the equation true.

18. The simplest linear function is  $f(x)=x$

19. The number  $k$  in equations of the form  $y=kx$

## Down

1. An equation in  $y-y_1=m(x-x_1)$  form

4. Lines that intersect at right angles

6. An equation in  $y=mx+b$  form

7. A group of graphs with one or more similar characteristics

8. An equation that forms a line when it is graphed

10. Where the graph crosses the y-axis

15. A ratio that describes how much one quantity changes with respect to a change in another quantity