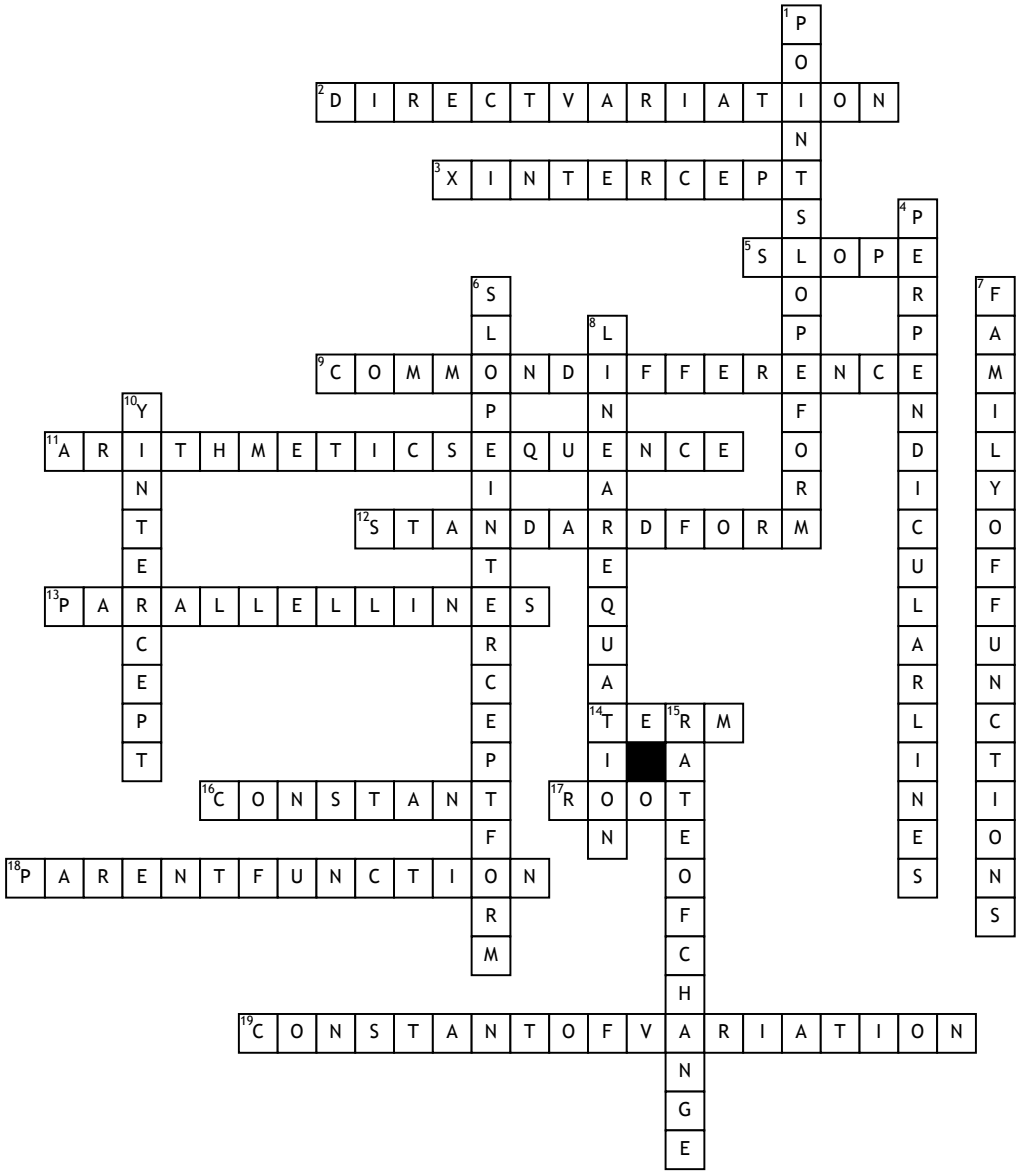
Name: _____ Date: _____

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 vale

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-y1=m(x-x1) 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