Name: _____ Date: _____ Period: _____

Slope - Intercept Form

Across

2. the variable m represent the _____

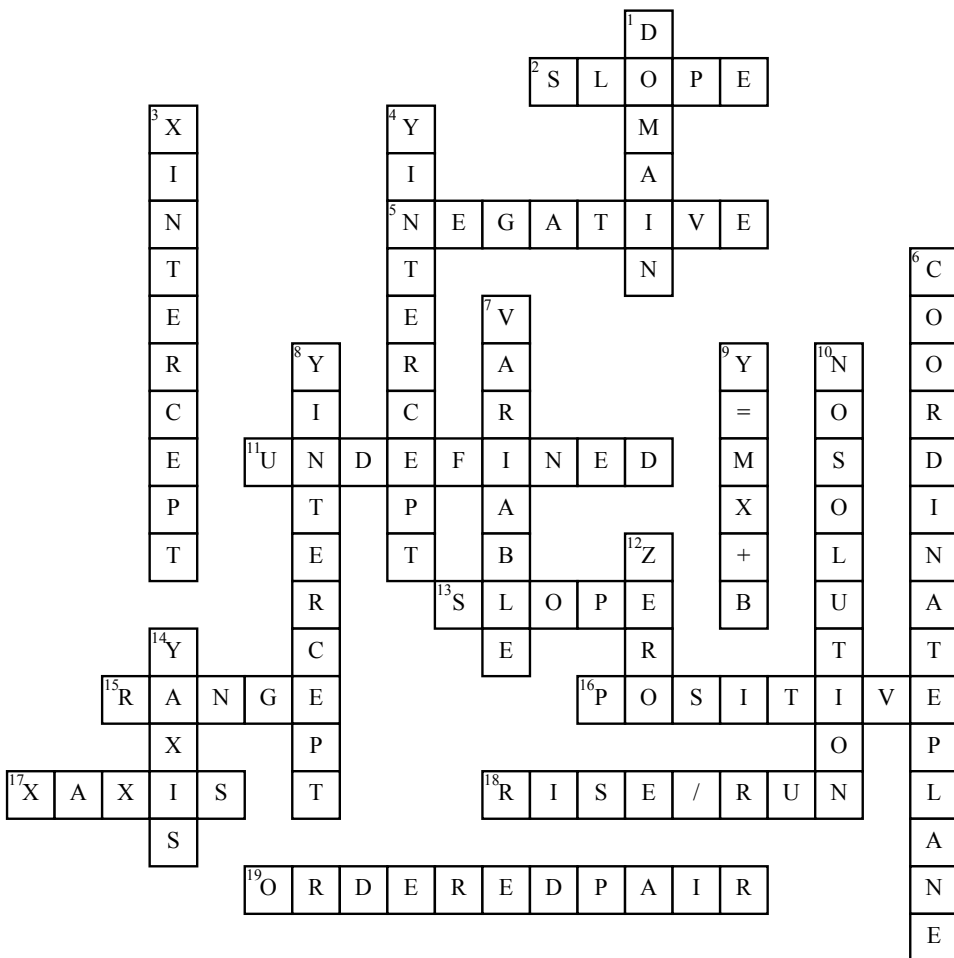**5.** When a graph is decreasing from left to write it has a _____ slope.

11. A graph that is a vertical line has a _____ slope

13. _____ is a word to describe Rate of Change.

15. Another name for the y-values on a graph

16. What a graph is increasing from left to right it has a _____ slope

17. horizontal axis of the coordinate plane

The crossword grid contains the following answers:

- 2 Across: SLOPE
- 5 Across: NEGATIVE
- 11 Across: UNDEFINED
- 13 Across: SLOPE
- 15 Across: RANGE
- 16 Across: POSITIVE
- 17 Across: XAXIS
- 18 Across: RISE/RUN
- 19 Across: ORDEREDPAIR
- 1 Down: DOMAIN
- 3 Down: XINTERCEPT
- 4 Down: YINTERCEPT
- 6 Down: COORDINATEPLANE
- 7 Down: VARIABLE
- 8 Down: YINTERCEPT
- 9 Down: Y=MX+B
- 10 Down: NOSOLUTION
- 12 Down: ZERO
- 14 Down: YAXIS

18. Slope

19. an x-value and y-value together on the coordinate plane create a _____

Down

1. another name for the x-values on a graph

3. The x-value of the point in which the linear function crosses the x-axis.

4. the variable b represent the _____

6. What we use to plot linear functions.

7. A letter representing an unknown value

8. The y-value of the point in which the linear function crosses the y-axis.

9. Slope-Intercept Form

10. When the ordered pair does not satisfy the equation or the equation produces a false response.

12. A graph that is a horizontal line has a _____ slope.

14. Vertical axis of the coordinate plane