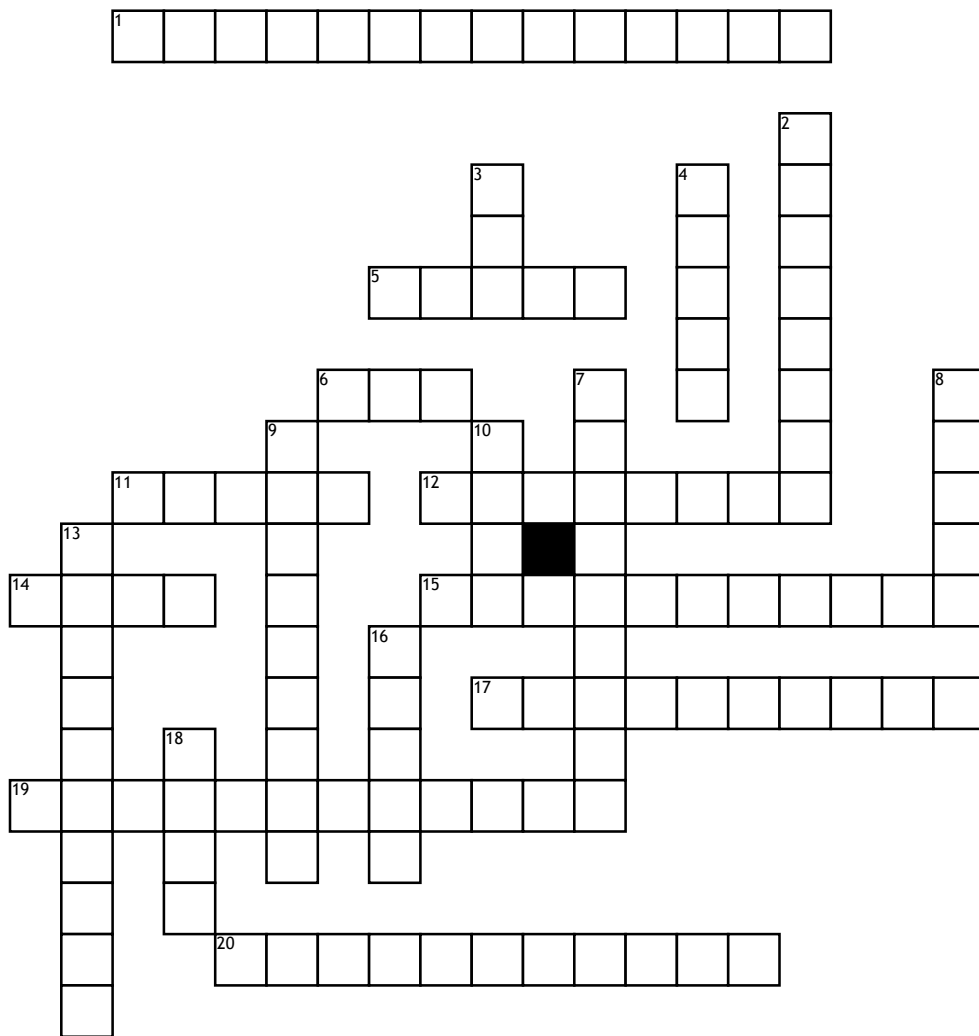


Name: _____ Date: _____

Crossword Puzzle - Math



Across

1. equation that includes y coordinate which equals slope times x coordinate plus a y intercept (aka slope intercept form)
 5. the horizontal line a graph - top half is positive, bottom half is negative
 6. horizontal line - slope is 0
 11. a given _____ on the graph
 12. when a number is to the left of 0 on a number line

14. extends infinitely from both ends
 15. (x,y)
 17. coordinate - will always be (0,#)
 19. on a graph - put in parentheses
 20. equation to find slope

Down

2. when a number is to the right of 0 on a number line
 3. vertical line - slope is unidentified
 4. has 4 quadrants

7. there are 4 of them in a graph
 8. vertical line on a graph - left half is negatives, right half is positives

9. slope of a vertical line
 10. slope of a horizontal line
 13. coordinate - will always be (#,0)
 16. you can find it using a graph, a table, or two points
 18. single number or variable or numbers and variables being multiplied together

Word Bank

zero
 negative
 coordinates
 x-intercept

Positive
 quadrants
 point
 y-axis

y-intercept
 rise over run
 linear equation
 undefined

slope
 HOY
 x-axis
 graph

ordered pairs
 term
 line
 VUX