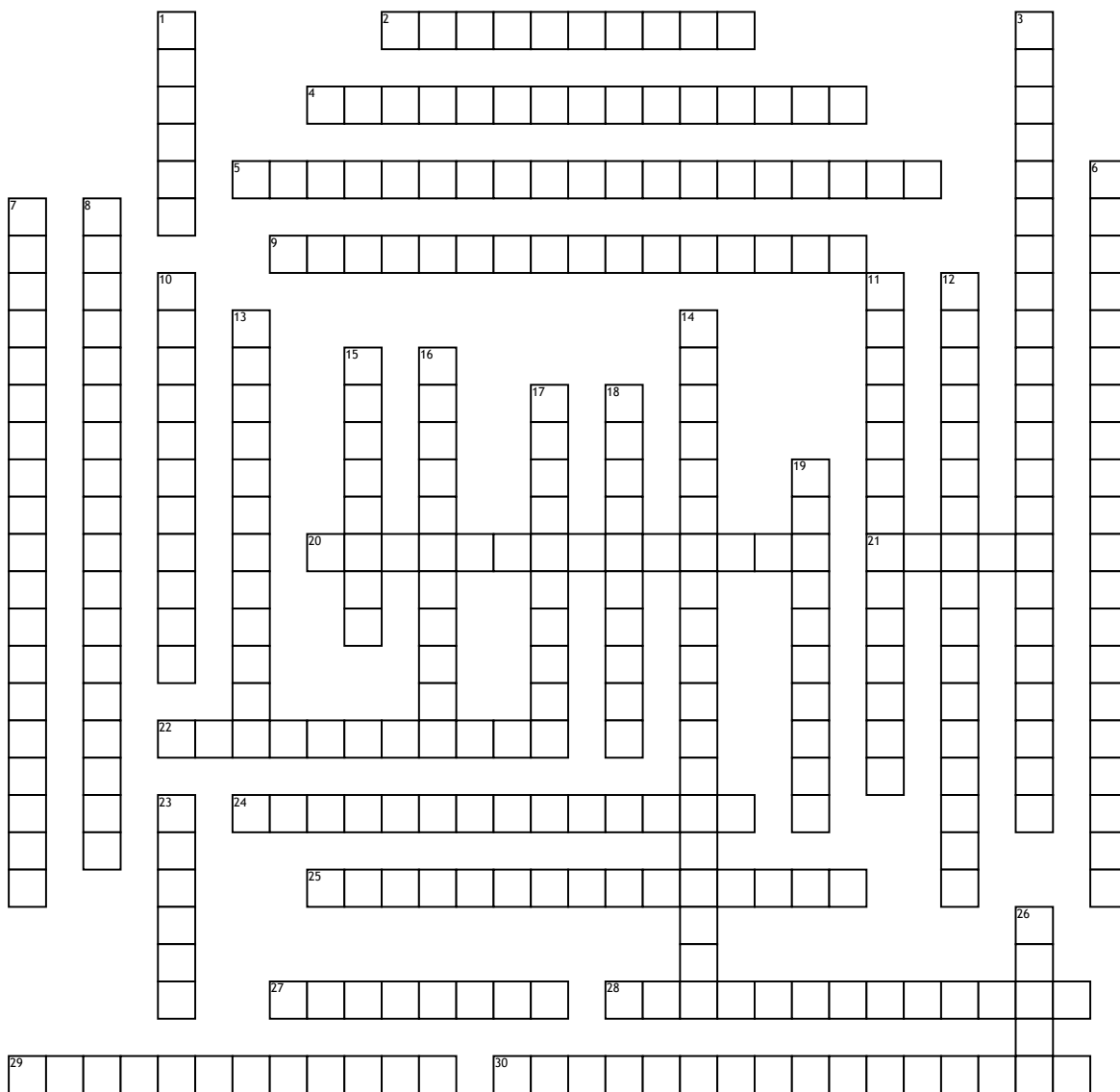


Name: \_\_\_\_\_

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

# Algebra 1 EOC Vocabulary



## Across

2. starting point; the b in a linear function. where  $x=0$
4. a graph that is represented by a smooth line with no gaps
5. x, input
9.  $f(x)=y$ . y is a function of x
20. an equation that forms a straight line on the graph
21. the set of all the y values
22.  $>$
24.  $y-y_1=m(x-x_1)$  for any point  $(x_1, y_1)$
25. the x intercept; when  $y=0$
27.  $<$
28. a graph that is represented by set points; not connected
29.  $Ax+By=C$
30. an inequality that involves a linear function

## Down

1. the set of all the x values
3. Any value or values that make an inequality true
6.  $y=x$
7. a scatter plot where the points all move in the upward direction
8.  $y=mx+b$  where m is slope and b is the y intercept
10. slide; changing the y intercept
11. a change that occurs on a graph
12. y, output
13. describes the slope of a line; steepness; incline
14. describes the slope of perpendicular lines
15. a relation in which each x value (input) has one and only one y value (output)

16. a type of graph that uses set points to display information
17. creates a mirror image of the graph over a given line or axis
18. a mathematical sentence that involves two values that are not necessarily equal
19. the point where the line crosses the x axis; when  $y=0$
23. the y values; dependent; range
26. The x values; independent; domain