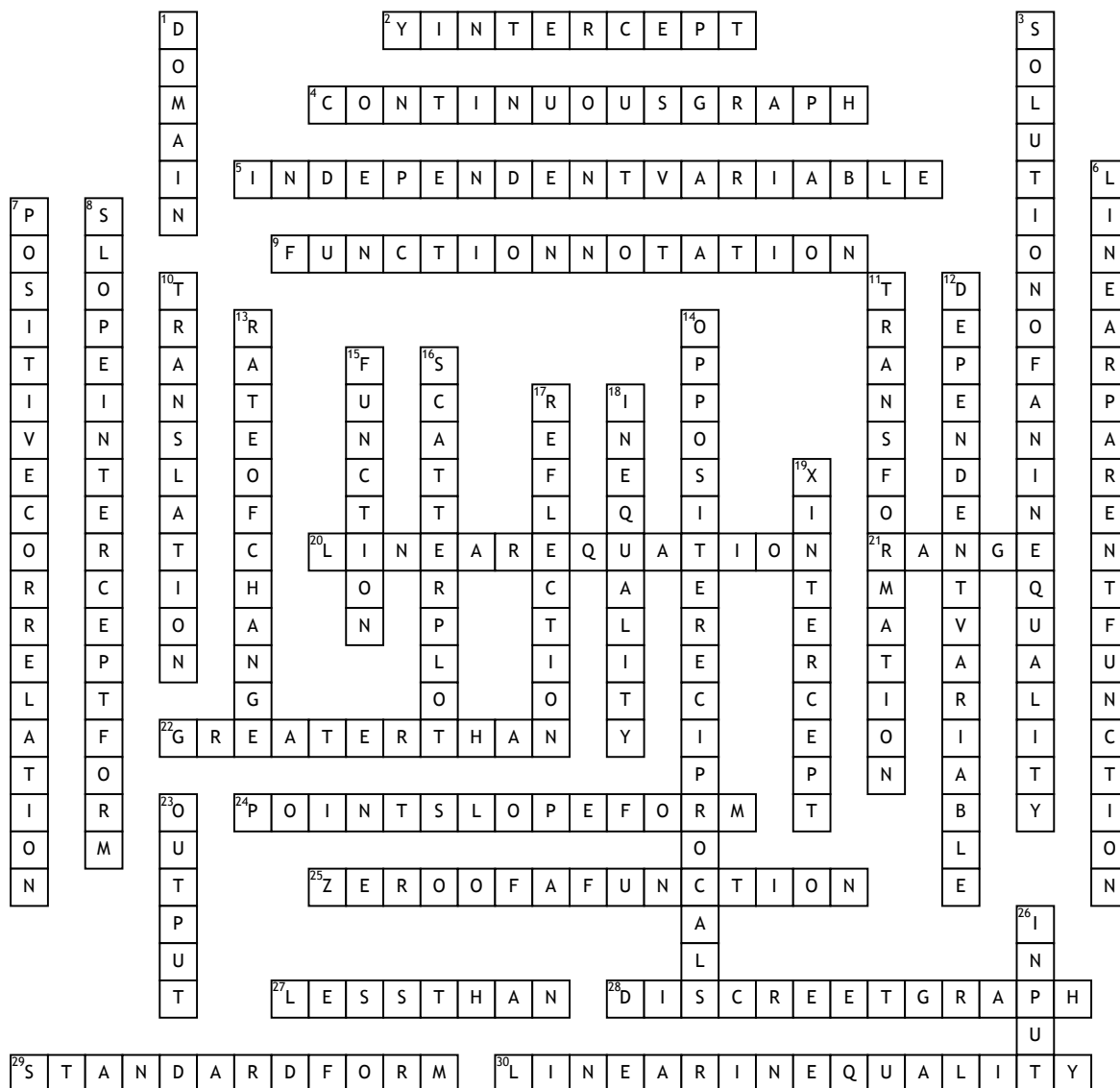


Algebra 1 EOC Vocabulary



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