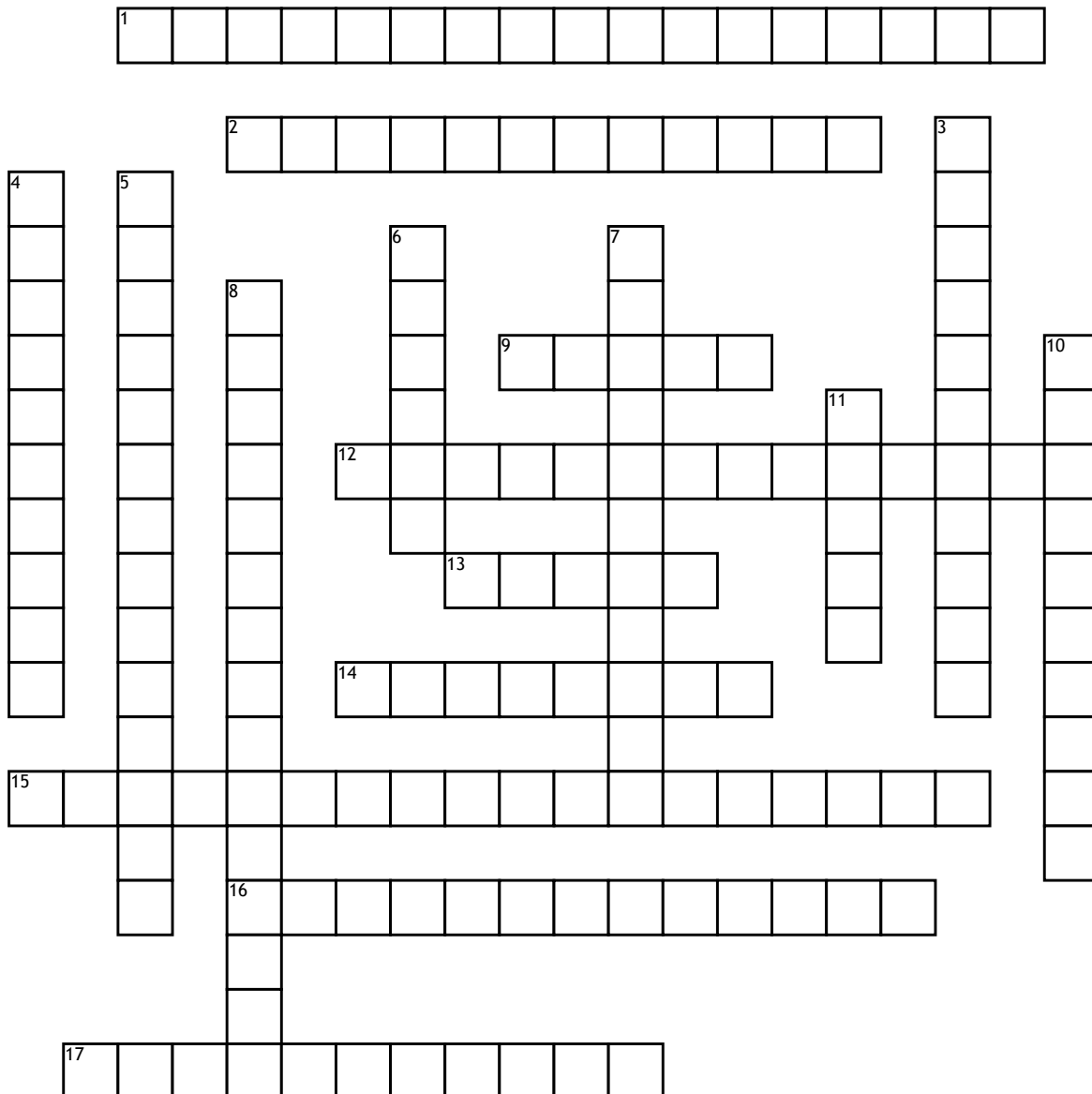


GL VOCABULARY



Across

1. The set of points where the equation is true
2. A line or border around the outside of a shape. It defines the space or area
9. How steep a straight line is
12. An equation for a line
13. The line on a graph that runs horizontally (left-right) through zero.
14. Any of the 4 areas made when we divide up a plane by an x and y axis

15. $y = mx + b$

16. A line on a graph showing the general direction that a group of points seem to be heading

17. Two numbers written in a certain order. Usually written in parentheses like this: (4,5)

Down

3. The vertical value in a pair of coordinates. How far up or down the point is.

4. The value where a straight line crosses the X axis of a graph

5. $y - y_1 = m(x - x_1)$

6. The starting point

7. The horizontal value in a pair of coordinates: how far along the point is

8. The plane containing the "x" axis and "y" axis

10. The value where a straight line crosses the Y axis of a graph

11. The line on a graph that runs vertically through zero.