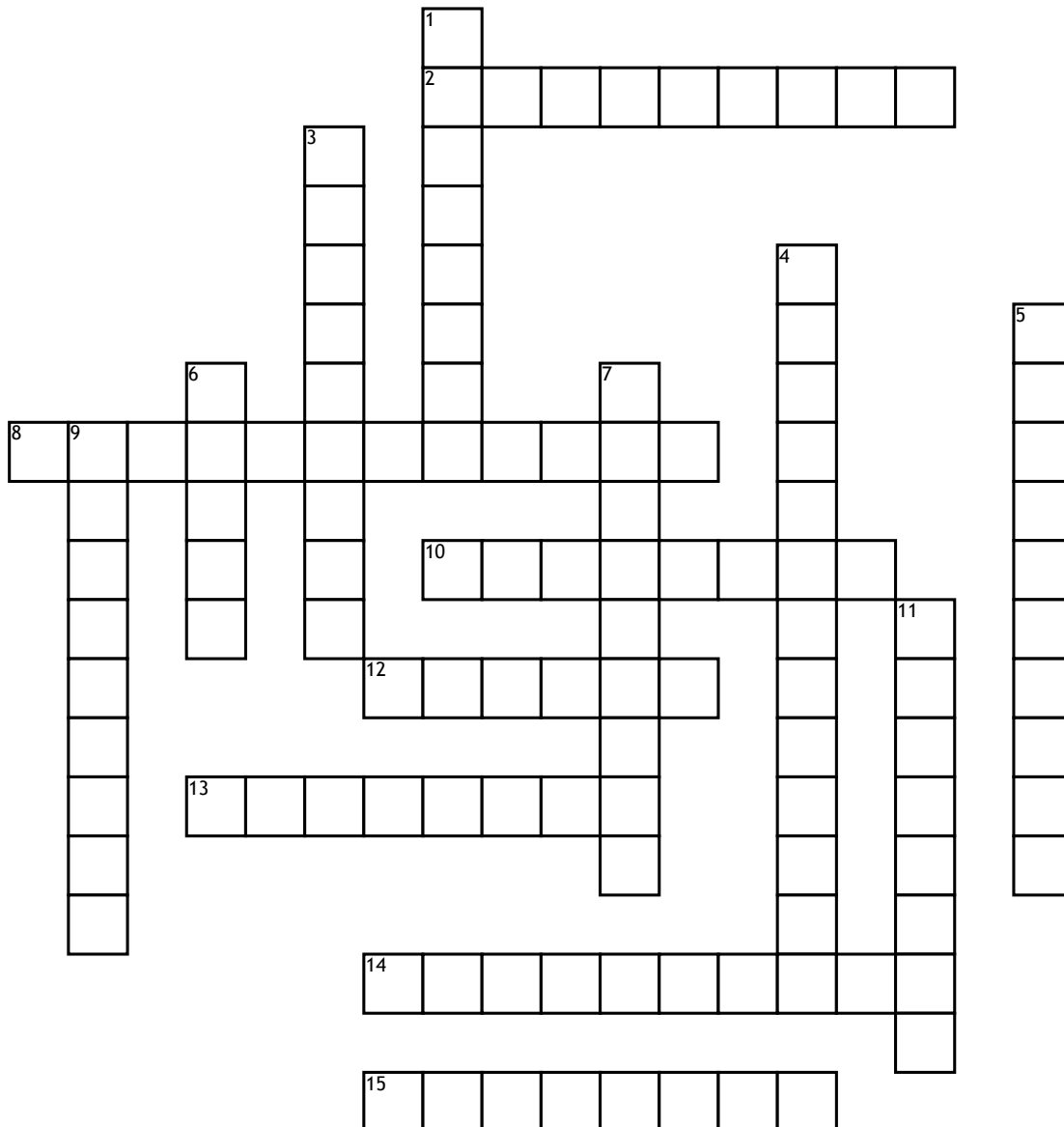


Graph Key words



Across

2. any function in the form $f(x) = ax^2 + bx + c$, where a , b , and c are numbers with a not equal to zero.

8. equations involving two or more unknowns that are to have the same values in each equation.

10. the steepness of the slope

12. a function that has one independent variable and one dependent variable forming a straight line graph.

13. a point on a line segment that divides it into two equal parts

14. the quantity obtained by dividing the number one by a given quantity. $(1/x)$

15. a relation or expression involving one or more variables.

Down

1. a statement that the values of two mathematical expressions are equal

3. a straight line that continually approaches a given curve but does not meet it at any finite distance.

4. functions of angles (circular functions), eg. $\sin(X)$, $\cos(X)$, $\tan(X)$

5. numbers, symbols and operators (such as $+$ and \times) grouped together that show the value of something

6. any function of the form $y = ax^3 + bx^2 + cx + d$, where a , b , c , and d are constants, and a is not equal to zero

7. the four quarters of the coordinate plane

9. is the value of y at the point where the line crosses the y axis.

11. a u-shaped curve with certain specific properties.