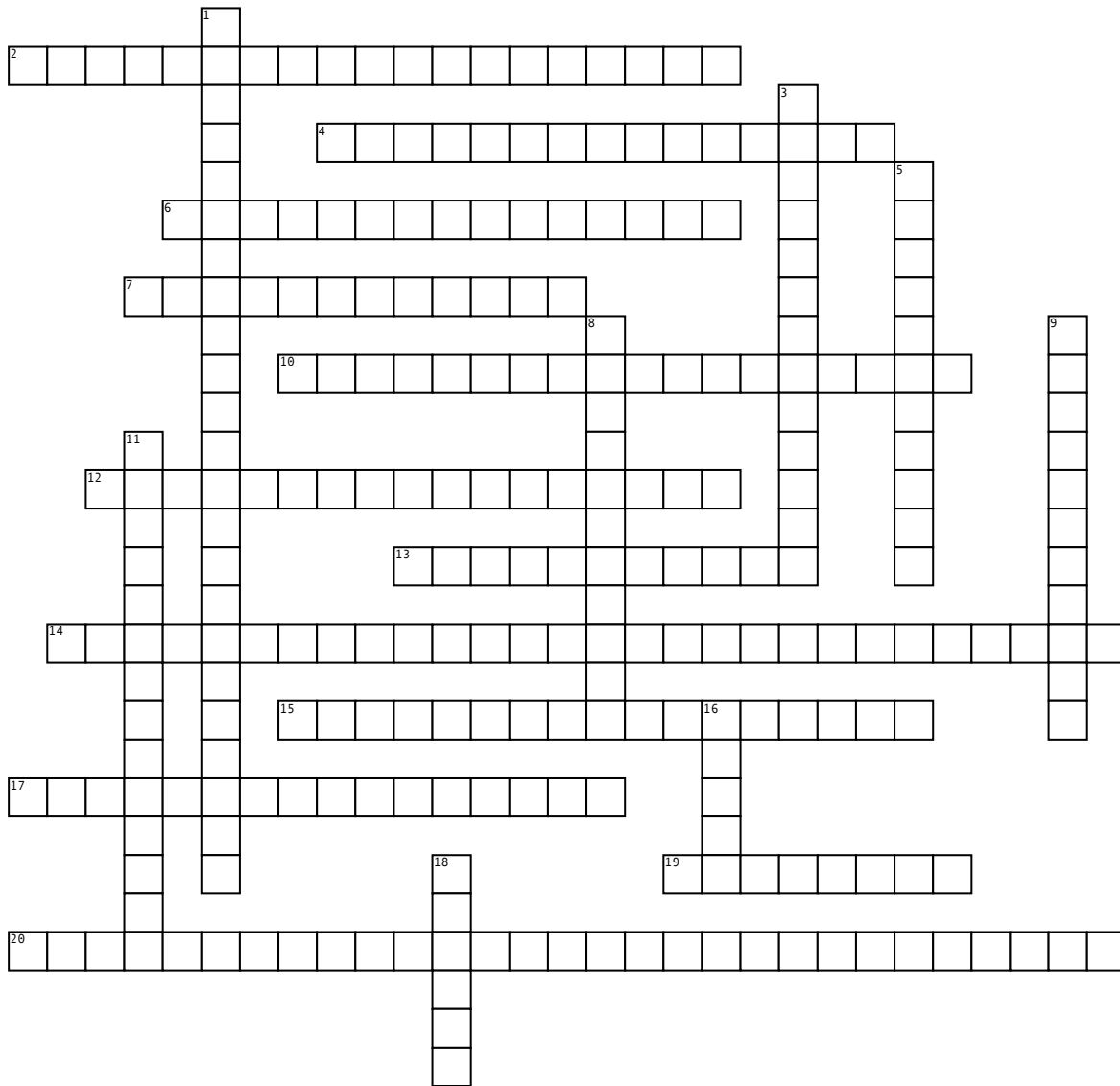


Pre-Cal Vocab.



Across

- 2. The input variable in an equation
- 4. A plane divided into 4 quadrants by the x-axis and the y-axis. It is used to plot ordered pairs of the form (x,y)
- 6. Two variables x and y show direct variation provided $y=kx$ where k is nonzero constant.
- 7. A piecewise function whose graph resembles a set of stair steps.
- 10. Two lines in a plane that intersect to form a right angle.
- 12. A function represented by a combination of equations, each corresponding to a part of the domain.

13. Touches X-axis

- 14. The corner point of the graph of an absolute value function.
- 15. The output variable in an equation, which depends on the
- 17. use of the symbol $f(x)$ for the dependent variable of the function.
- 19. a mapping or pairing of input values with output values
- 20. A linear equation written in the form $Ax + By = C$.

Down

- 1. The relationship between paired data when a scatter plot of the data shows no linear pattern.

- 3. Two lines in a plane that do not intersect.
- 5. a pair of numbers of the form (x,y) that represents a point in the coordinate plane.
- 8. A graph of ordered pairs used to determine whether there is a relationship between paired data.
- 9. Touches Y-axis
- 11. A function in the form $y=mx+b$ where m and b are constants. The graph of a linear function is a line.
- 16. All Y-values
- 18. All X-values