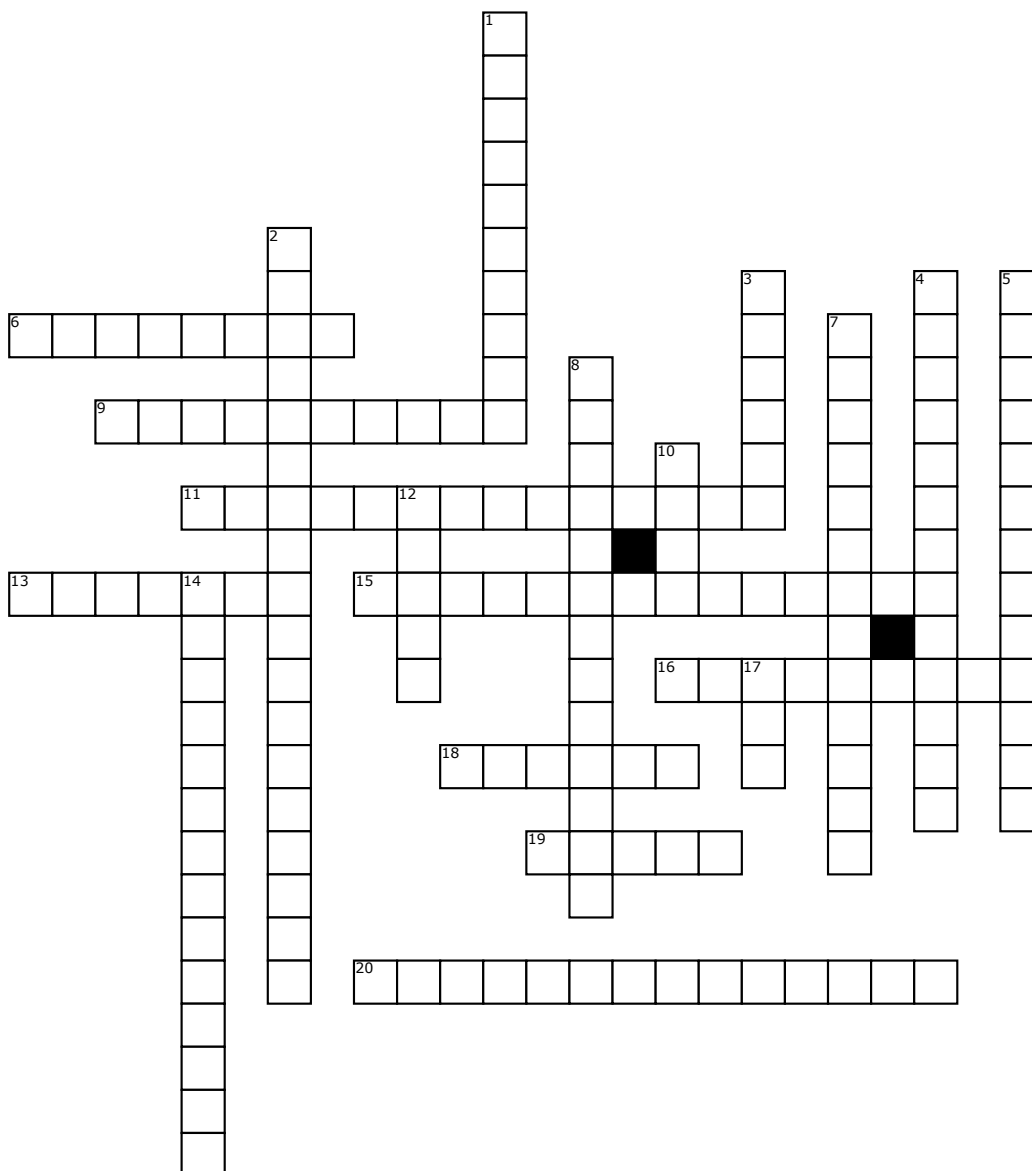


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# Equations Crossword



## Across

- 6.** is an input/output relationship. You put a number in, perform the given function, and see what comes out.
- 9.** The point on a coordinate plane where the graph of a line crosses the y axis.
- 11.** A function that graphs a non-vertical straight line.
- 13.** A line which is flat--having no vertical change from left to right.
- 15.** A line which is vertical, straight up and down, has an undefined slope because its vertical change is divided by zero (no horizontal change).
- 16.** Lines that extend indefinitely and never intersect.
- 18.** The values that can go into a function (x) .

- 19.** The Ratio of the rise, or vertical change, to the run, or horizontal change, between any two points on a nonvertical line on the coordinate plane.
- 20.** ( X , Y ) Gives the point on a Coordinate grid.

## Down

- 1.** The point on a coordinate plane where the graph of a line crosses the x axis.
- 2.** A form of a linear equation,  $y = mx + b$ , where m is the slope and b is the y-intercept of the graph of the equation.
- 3.** The point on the graph where the two axes intersect : Coordinates are (0,0)
- 4.** A line with positive vertical change from left to right.

- 5.** A line with negative vertical change from left to right.
- 7.** Process of estimating a value between given values.
- 8.** A table that organizes the input and output for a function.
- 10.** The vertical change from one point to a second point on a coordinate plane.
- 12.** The values that come out of a function (y).
- 14.** A pair of numbers that designate a particular point on a plane.
- 17.** The horizontal change from one point to a second point on a coordinate plane.