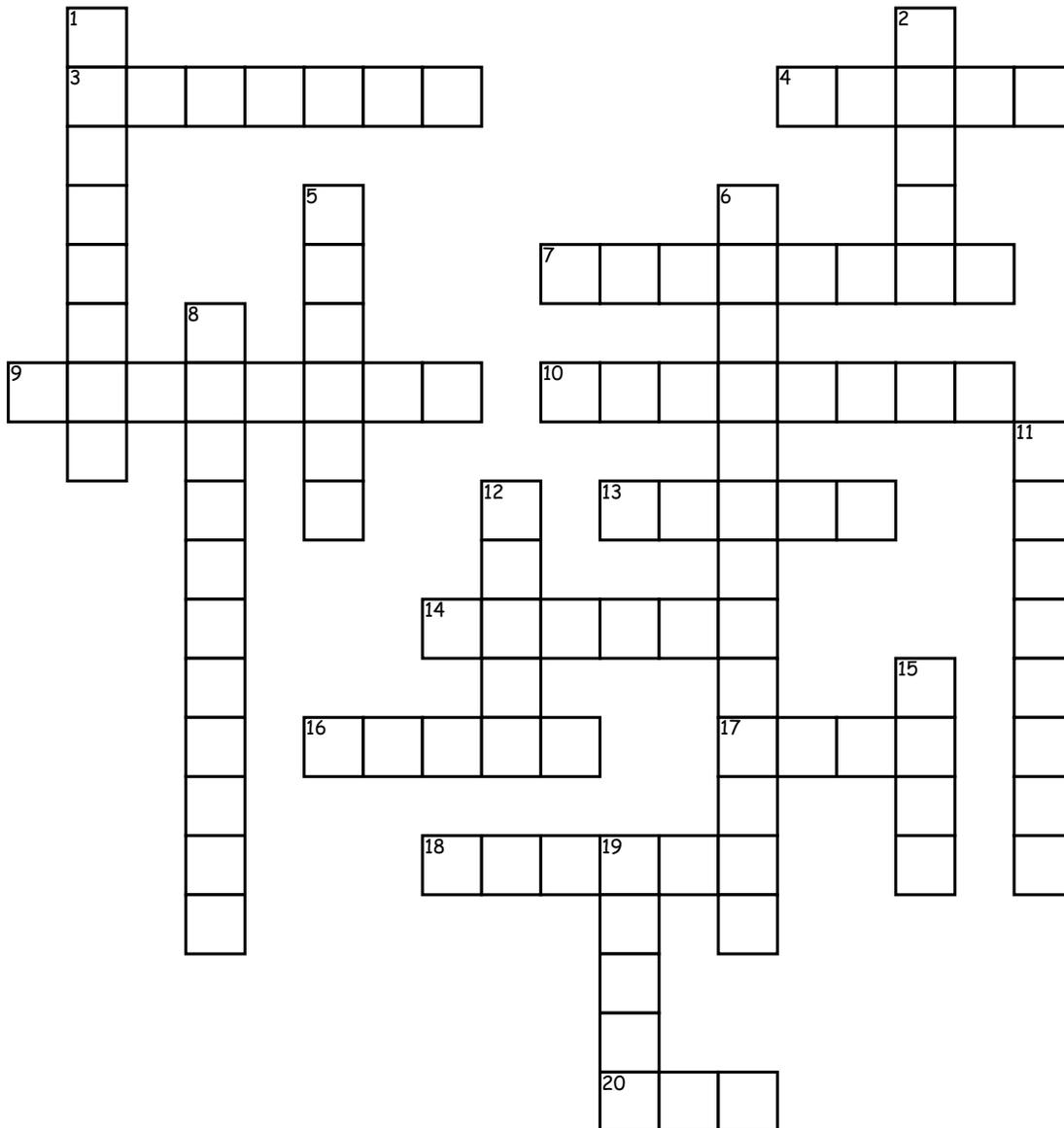


# coordinate algebra



## Across

3. opposite or contrary in position
4. The difference between the lowest and highest values.
7. Two lines on a plane that never meet
9. Whole numbers less than zero are called negative
10. A value or values which, when substituted for a variable in an equation, make the equation true.
13. a diagram representing a system of connections

14. is the set of x-values that give rise to real y-values.

16. is the product of multiplying a number by itself.

17. is the value that appears most often in a set of data.

18. is the variable's exponent

20. is an integer which is not a multiple of two.

## Down

1. divides a line segment into two equal segments.

2. is a combination of two rays

5. arranged in or extending along a straight or nearly straight line.

6.  $\{0, 1, 2, 3, \dots\}$

8. This includes both the rational and irrational numbers

11. to the corresponding output value.

12. is a measure of the steepness of a line, or a section of a line, connecting two points.

15. is the average of the numbers

19. is a statement of how two numbers compare