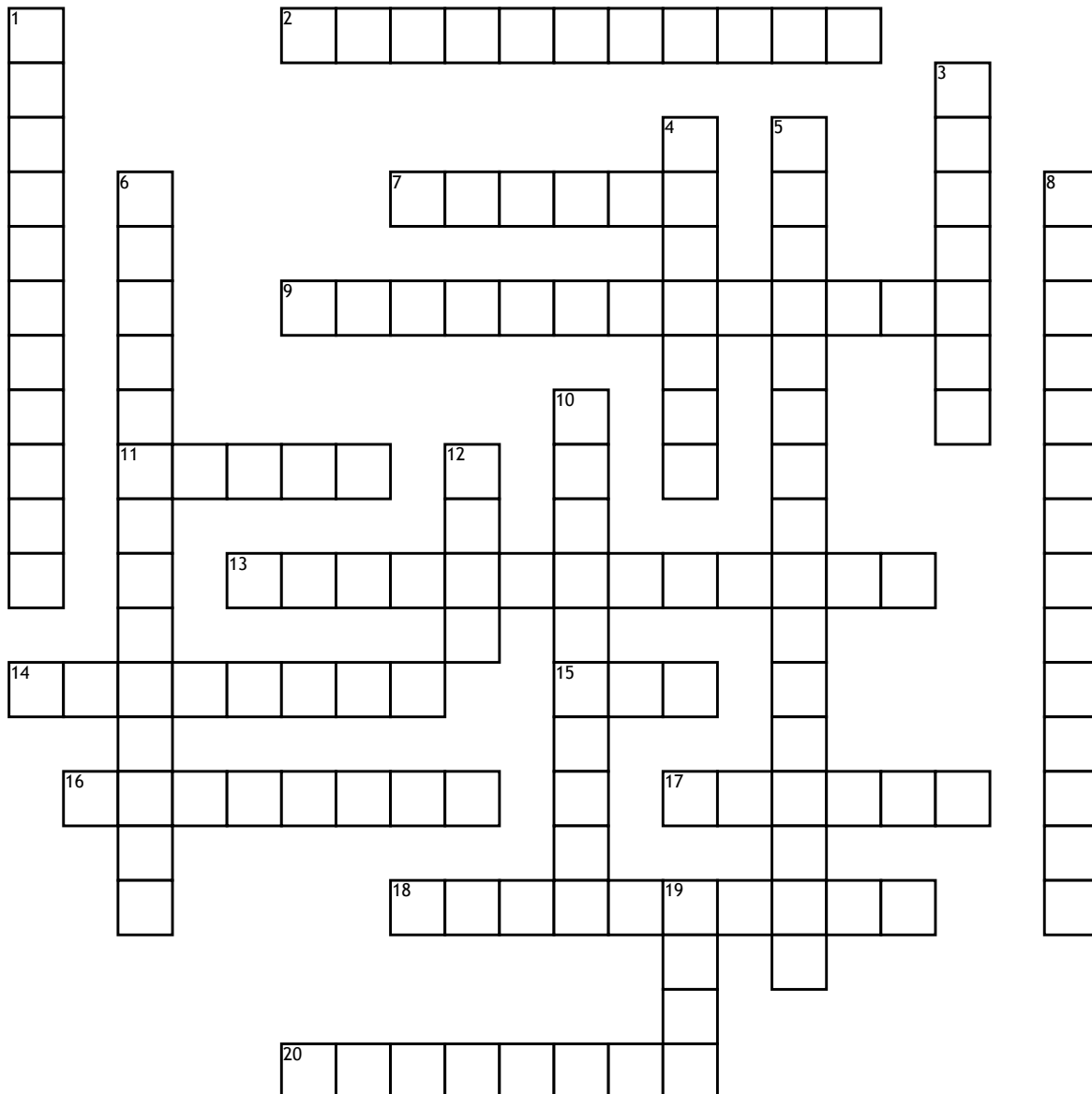# logan

Across

2. a pair of numbers used to locate points in the coordinate plane.

7. the point of intersection of the two axes in the coordinate plane.

9. the absolute value of a number is the distance the number is from the zero point on the number line.

11. the set of all second (y-) coordinates from the ordered pairs in a relation.

13. A rational number whose square root is a rational number.

14. One of the four regions into which the x- and y- axes separate the coordinate plane.

15. The horizontal (left and right) change in a line graphed in the coordinate plane.

16. The sum of two monomials.

17. the set of all first (x) coordinates from the ordered pairs in a relation.

18. The coordinate at which a graph intersects the x-axis.

20. a symbol, typically a lower case letter, that is used to represent an unspecified number.

Down

1. The numerical factor in a term

3. a ratio that compares a number to 100

4. The set of numbers represented as {.., -3, -2, -1, 0, 1, 2, 3,..}.

5. A number that cannot be expressed

6. An equation whose graph is a line.

8. a number that can be expressed as a ratio of two integers, except that the denominator cannot be equal to zero.

10. The coordinate at which a graph intersects the y-axis.

12. Two perpendicular number lines that are used to locate points in a coordinate plane

19. The vertical (up and down) change in a line graphed in the coordinate plane.