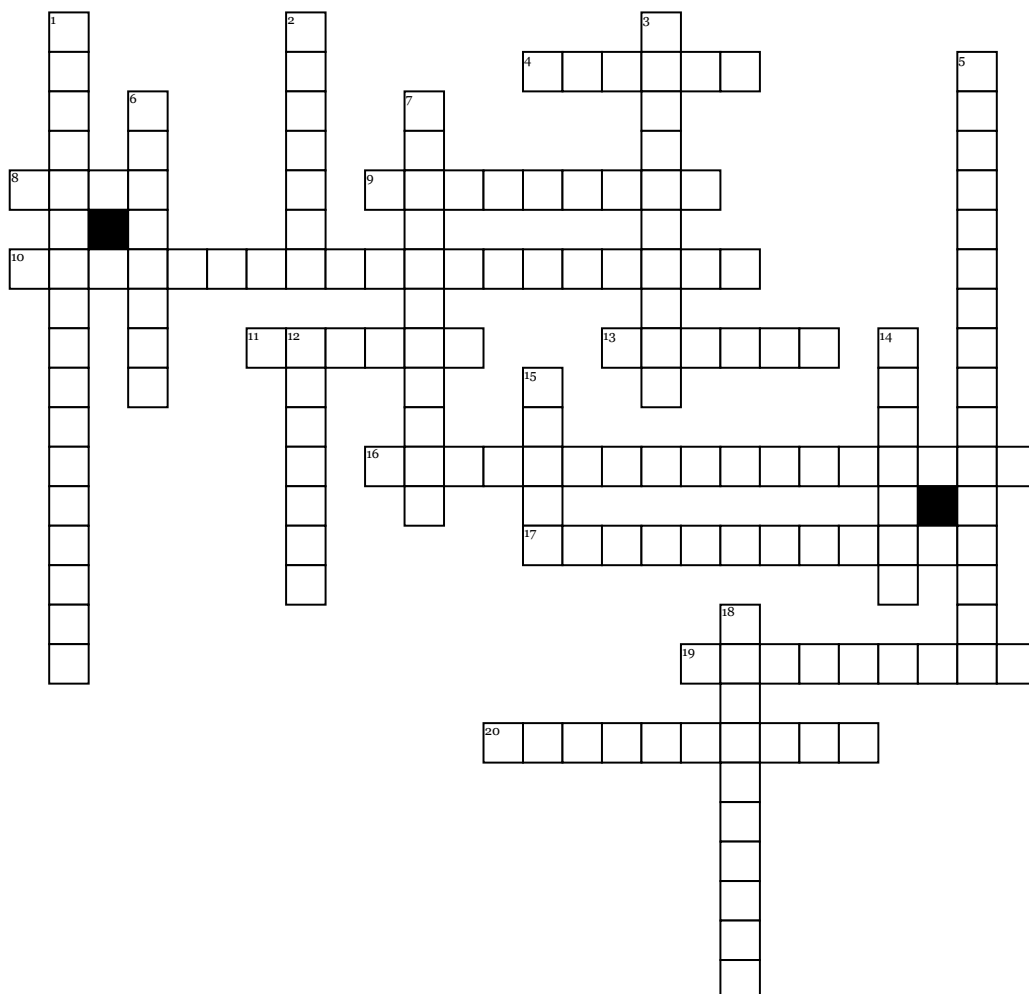


Name: _____

Coordinate Algebra Vocabulary



Across

- 4.** The numbers in value order and find the middle number.
- 8.** The average of the numbers a calculated central value of a set of numbers add up all the numbers, • then divide by how many numbers there are.
- 9.** A quantity that may change within the context of a mathematical problem or experiment.
- 10.** A sequence of numbers such that the difference between the consecutive terms is constant.
- 11.** The domain of a function is the complete set of possible values of the independent variable.
- 13.** Tells us how much a data sample is spread out or scattered.

16. A graphic way to display the median, quartiles, and extremes of a data set on a number line to show the distribution of the data.

17. A formula we can use to find the nth term of a sequence

19. A graphical display where the data is grouped into ranges

20. A transformation in which a geometric figure is reflected across a line, creating a mirror image.

Down

1. A sequence of numbers where each term after the first is found by multiplying the previous one by a fixed, non-zero number called the common ratio.

2. A graphical rendition of statistical data based on the minimum, first quartile, median, third quartile, and maximum

3. Are where the graph crosses the x-axis,

5. Always uses the preceding term to define the next term of the sequence.

6. A relation from a set of inputs to a set of possible outputs where each input is related to exactly one output.

7. Moving without rotating, resizing or anything else, just moving.

12. A value that "lies outsider" most of the other values in a set of data.

14. A graphic way to display the median, quartiles, and extremes of a data set on a number line to show the distribution of the data.

15. The difference between the lowest and highest values.

18. Are where the graph crosses the y-axis.

Word Bank

Variables

Box and Whisker plot

Explicit Form

Dot plot

X-intercept

Mean

Refelction

Histogram

Range

Outlier

Spread

Arithmetic Sequences

Box plot

Y-intercept

Recursive Formula

Domian

Geometric Sequence

Median

Function

Translation