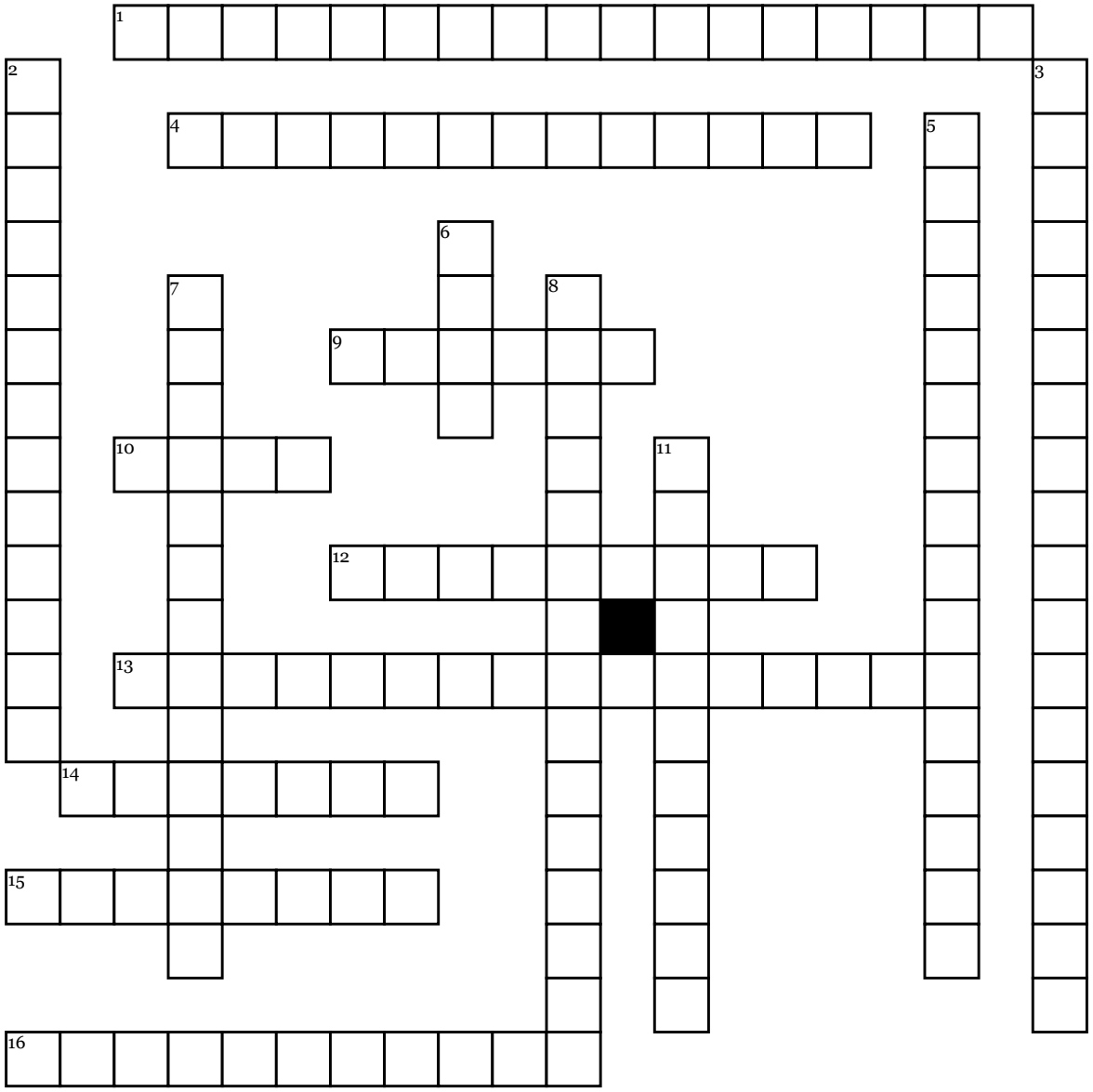
Name: _____ Date: _____ Period: _____

Unit 4 vocab Crossword puzzle



Across

1. A method of showing how data are distributed by using the median, quartiles, and minimum and maximum values

4. is the middle value between the median and the highest value of the data set.

9. place the numbers you are given in value order and find the middle number.

10. a calculated "central" value of a set of numbers.

12. a diagram consisting of rectangles whose area is proportional to the frequency of a variable and whose width is equal to the class interval.

13. The line of fit for which the sum of the squares of the residuals is as small as possible.

14. A data value that is far removed from the rest of the data

15. is the difference between the observed y-value (from scatter plot) and the predicted y-value (from regression equation line).

16. points that show the relationship between two sets of data.

Down

2. is defined as the middle number between the smallest number and the median of the data set.

3. is a measure of variability, based on dividing a data set into quartiles.

5. A statistical method used to fit a linear model to a given data set.

6. is the value that occurs most often.

7. The line that comes closest to all the points in a data set.

8. is the difference between the highest and lowest values in the set.

11. A mesure of the strength and direction of the relationship between two variables or data sets

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