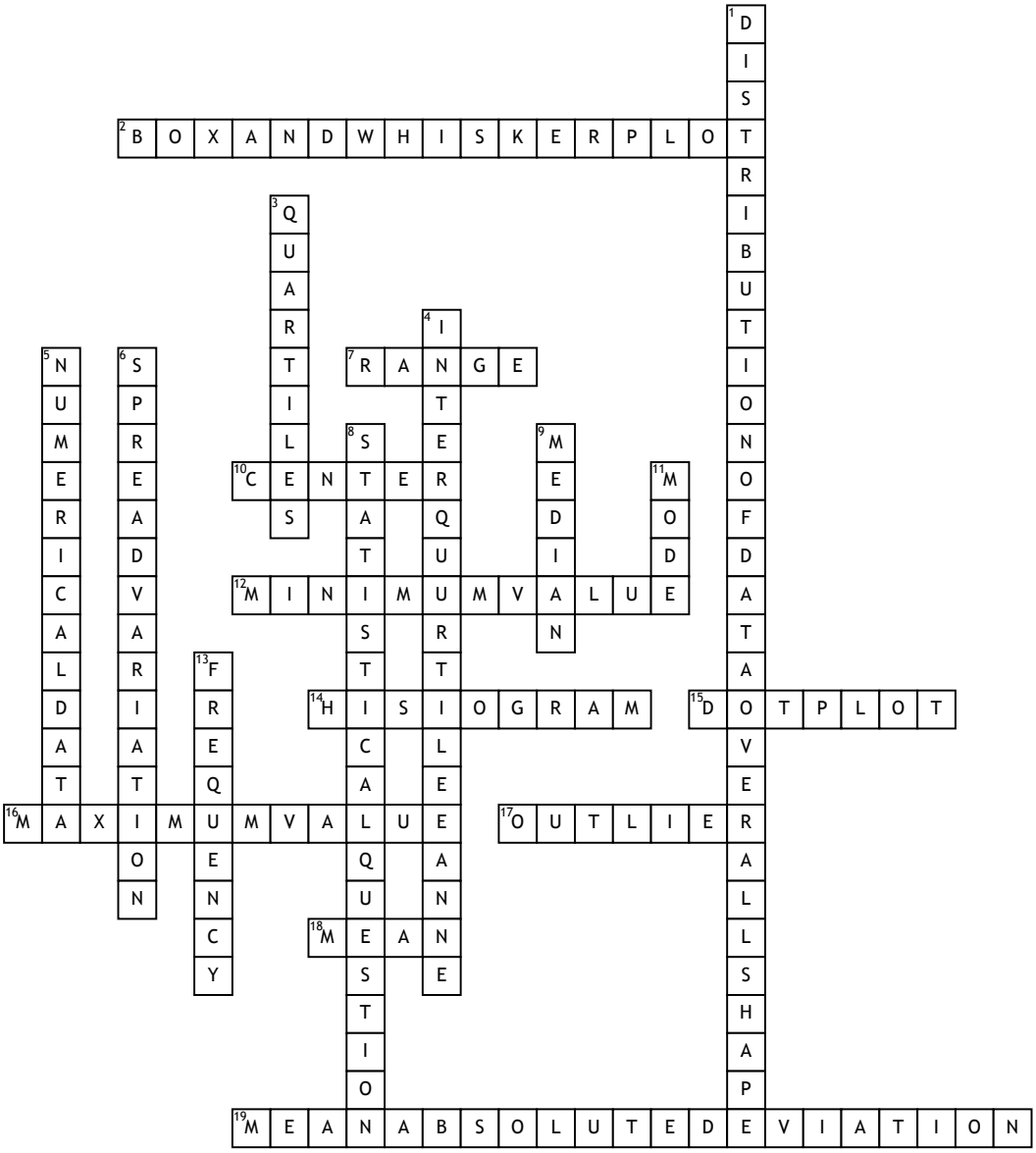
Name: _____ Date: _____ Period: _____

Unit 6 Vocabulary



Across

2. A diagram that summarizes data

7. Measured by subtracting the smallest data point from the largest data point

10. The shape that data makes when it is placed on a number line or graph. The graph will often have a "cluster" of data in one area, a gap of data in another place, and sometimes an outlier, or piece of data that is much larger or smaller than the other numbers. Distribution of Data/Overall Shape The middle of the data expressed with a single number.(usually mean, median, or mode)

12. The smallest value in a data set

14. The number of times an item or data point appears in a data set Frequency A way to display data, using bars to show data points

15. A chart of data points on a graph or number line

16. The largest value in a data set

17. Data that is made up of only numbers Numerical Data A data point that is very far away from all of the other points in a data set

18. The average, found by adding up each value and dividing by the number of data points collected.

19. Measured by subtracting the smallest data point from the largest data point Range The average distance between each data point and the mean

Down

1. The shape that data makes when it is placed on a number line or graph. The graph will often have a "cluster" of data in one area, a gap of data in another place, and sometimes an outlier, or piece of data that is much larger or smaller than the other numbers.

3. The median of the upper and lower half of the data.

4. The difference between the first and third quartiles in a data set

5. Data that is made up of only numbers

6. A measure to look at how spread out the data is. Range and Mean absolute deviation are two ways to do this.

8. A question that generates a variety of answers. The data can either be in numbers or categories

9. The value that is exactly in the middle of all of the data points when they are put in order from least to greatest.

11. The data point that appears the most in a data set

13. The number of times an item or data point appears in a data set