

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## **Box-and-Whisker Plots** Bell Work

**Solve problems involving Measures of Central tendency and Dispersion.**

1. Find the 3rd quartile for the following data: 9, 13, 13, 10, and 7

2. Find the 2nd quartile for the following data: 9, 13, 13, 10, and 7

3. Find the 1st quartile for the following data: 9, 13, 13, 10, and 7

The following are the scores of 9 students in stat quiz: 1, 2, 8, 7, 6, 11, 11, 11, 15.

4. Find the 2nd Quartiles.

5. Find the 1st Quartiles.

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## **Box-and-Whisker Plots** Bell Work

6. Find the 3rd quartile.

7. What is the difference between the 1st and 2nd quartile?

8. What is the difference between the 2nd and 3rd quartile?

9. Draw a box and whisker plot.

10. What do you observe about the data?