Mr. Gregory Woods
6th Grade Math
Quarter 4 Week 8
Standard: 6.M.SP.B.04

Name: _____ Date: _____ Period:_____

Use the data to answer the following questions.

3, 4, 7, 9, 11. 5, 2, 4, 16, 14, 11, 7, 6, 9, 11, 4, 5, 5, 9, 16

Remember the first thing to do: Put the numbers in order

1. What is the range of the data?

2. What is the 3rd quartile (Q3)?

3. What is the 1st quartile (Q1)?

4. What is the median of the data?

5. What is the interquartile range (IQR) of the data?

6. Create a box-and whisker plot for the data?

7. Does the data show high or low variability? Why do you think this?

Use the data to answer the following questions.

24, 20, 18, 25, 22, 32, 30, 29, 35, 30, 28, 24, 38

Remember the first thing to do: Put the numbers in order

1. What is the range of the data?

2. What is the 3rd quartile (Q3)?

3. What is the 1st quartile (Q1)?

4. What is the median of the data?

5. What is the interquartile range (IQR) of the data?

6. Create a box-and whisker plot for the data?

7. Does the data show high or low variability? Why do you think this?