

**Pre-Test: Unit 1 - One Variable Statistics****Prior Review**

1. Use this data set to complete the following: 2, 5, 7, 3, 4, 3, 4, 5, 6, 4

a. Create a dot plot of the data.

b. Create a box-and-whisker plot of the data.

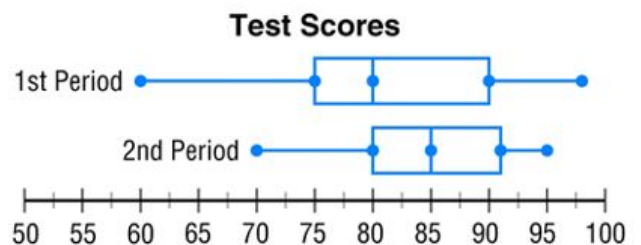
c. Which word best describes the shape of the data set. Choose one.

1. Left-skewed
2. Right-skewed
3. Symmetrical
4. Varied
5. Uniform

**Unit 1**

2. Use the box-and-whisker plot at right to answer the following questions:

a. Which class period had a higher median?  
Explain.



b. Which class was more consistent in its test scores? Explain.

c. Which class period had more variability in its test scores? Use the standard deviation or interquartile range to explain.