

Name: _____ Class: _____ Date: _____

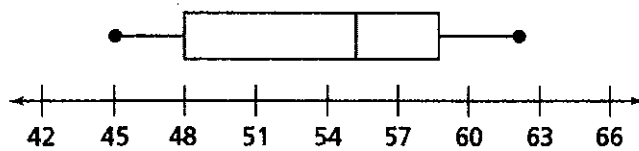
Statistics
Box Plots Homework

1. Crunchy Peanut Butter received the following quality ratings from taste testers:

72 68 91 86 59 88 82 95
75 40 78 82 86 96 73

Create a box plot using the data above.

2. Give the five-number summary, range and the interquartile range (IQR) for the box plot below.



Minimum:

Maximum:

Lower Quartile:

Range:

Median:

IQR:

Upper Quartile:

3. Which value is not needed to construct a box plot?

- A. upper quartile B. minimum value C. median D. mean