

Name: _____

Date: _____

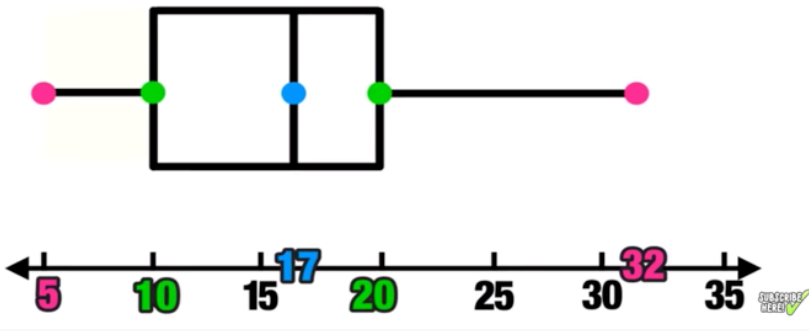


Box and Whisker Plots

Directions: Use your knowledge of Box and Whisker Plots to answer the following questions.

1.) Use the box-and-whisker plot below to answer the questions that follow.

-Points Scored Per Game-



- A) What is the upper extreme? _____
- B) What is the lower extreme? _____
- C) What is the median value? _____
- D) What is the lower quartile value? _____
- E) What is the upper quartile value? _____

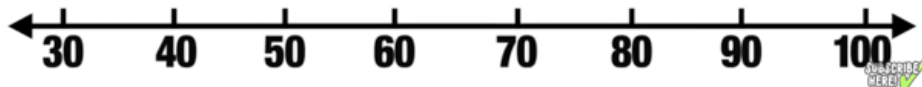
2.) Use the data set below to create a box and whisker plot



-Espresso's Made Per Day-

44 64 32 44 48
59 73 51 96 65

Lower Extreme: _____ Upper Extreme: _____ Median: _____
Lower Quartile: _____ Upper Quartile: _____



Answer Key:

- 1.) **Upper Extreme: 32**
Lower Extreme: 5
Median: 17
Upper Quartile: 20
Lower Quartile: 10

- 2.) **Upper Extreme: 96**
Lower Extreme: 32
Median: 55
Upper Quartile: 65
Lower Quartile: 44

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