Name: _____

Making Box-and-Whisker Plots

Directions: Construct a box-and-whisker plot for the given data set.

1.) 22, 24, 25, 26, 27, 27, 28

Upper Extreme: _____   Lower Extreme: _____   Median: _____   Upper Quartile: _____   Lower Quartile: _____
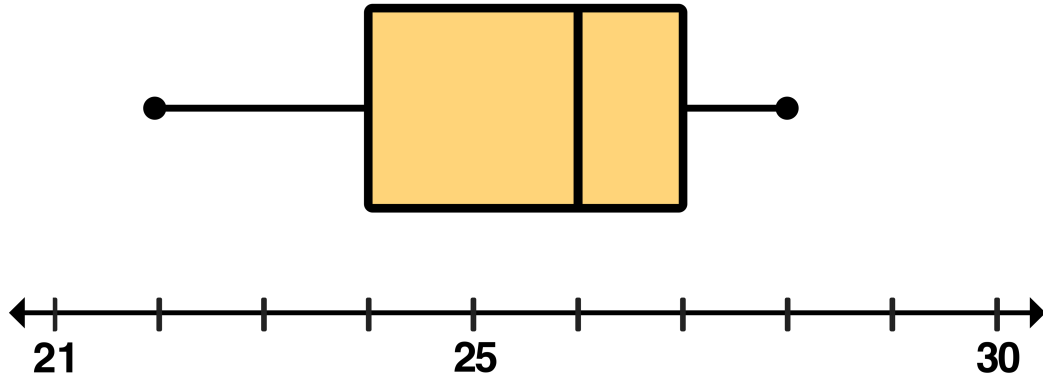
2.) 10, 15, 20, 30, 35, 40, 50

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

1.) 22, 24, 25, 26, 27, 27, 28

Upper Extreme: 28 **Lower Extreme: 22** **Median: 26** **Upper Quartile: 27** **Lower Quartile: 24**

21   25   30

2.) 10, 15, 20, 30, 35, 40, 50

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

10   20   30   40   50