Name:

## **Making Box-and-Whisker Plots**

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

1.) 33, 40, 41, 49, 51, 59, 63, 67, 77, 95

Upper Extreme: \_\_\_\_\_\_ Lower Extreme: \_\_\_\_\_\_ Median: \_\_\_\_\_\_ Upper Quartile: \_\_\_\_\_\_ Lower Quartile: \_\_\_\_\_\_



## 2.) 0, 6, 14, 18, 25, 33, 46, 78, 79, 81, 83, 88, 89, 91

Upper Extreme: \_\_\_\_\_\_ Lower Extreme: \_\_\_\_\_\_ Median: \_\_\_\_\_\_ Upper Quartile: \_\_\_\_\_\_ Lower Quartile: \_\_\_\_\_\_

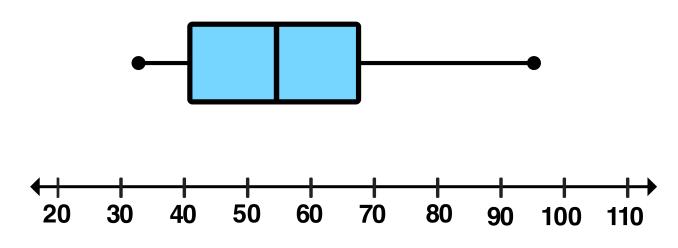
1



## **ANSWER KEY**

1.) 33, 40, 41, 49, 51, 59, 63, 67, 77, 95

Upper Extreme: 95 Lower Extreme: 33 Median: 55 Upper Quartile: 67 Lower Quartile: 41



2.) 0,6,14,18,25,33,46,78,79,81,83,88,89,91

Upper Extreme: 91 Lower Extreme: 0 Median: 62 Upper Quartile: 83 Lower Quartile: 18

