

## Box Plot WS

1. The numbers below represent eighteen-hole scores of golfers at Crystal Springs Golf Club.

88 80 80 77 84 74 80 79 83 77 75 75 78 79 77 81 72 85 75 76 78 76 77 72 75 70

List the numbers in order from least to greatest:

Median\_\_\_\_\_

Lower Quartile\_\_\_\_\_

Lower Extreme\_\_\_\_\_

Upper Quartile\_\_\_\_\_

Upper Extreme\_\_\_\_\_

Interquartile Range\_\_\_\_\_

Make a box plot in the line provided. Be sure to label all 5 parts.

\_\_\_\_\_

2. The wait times for several local doctor offices (in minutes) are listed below.

11, 20, 21, 20, 10, 65, 14, 12, 16, 18

What is the outlier?\_\_\_\_\_

Find the mean and median WITH the outlier.

Mean\_\_\_\_\_ Median\_\_\_\_\_

Find the mean and median WITHOUT the outlier.

Mean\_\_\_\_\_ Median\_\_\_\_\_