

Name: \_\_\_\_\_ Hour: \_\_\_\_\_ Date: \_\_\_\_\_

## Data Distribution Practice

The following data sets represent test scores from different classes.

- (a) Make a dot plot for each data set.
- (b) Describe the shape of the data.
- (c) Find the mean, median, mode & range of the data.

1) 80, 100, 60, 90, 85, 95, 95, 85, 90, 100, 95, 100, 100

Shape of Data:

Mean =

Median =

Mode =

Range =

2) 80, 70, 90, 80, 75, 85, 80, 85, 75, 80, 75, 85, 80

Shape of Data:

Mean =

Median =

Mode =

Range =

3) 60, 65, 70, 75, 80, 85, 100, 70, 65, 60, 65, 60, 60

Shape of Data:

Mean =

Median =

Mode =

Range =

4) Use the stem-and-leaf plot below to find the mean, median, mode and range of the data set.

Life Expectancy by Country

Mean =

Stem	Leaf
5	6 7
6	3 9
7	0 1 4 5 5 6
8	2

Median =

Mode =

Key: 6|9 = 69

Range =

5) The following data set represents the height of a sample of men, in inches. Create a box plot with the data like we've done for bellowwork.

67, 65, 63, 71, 73, 69, 74, 68, 58, 68