

Name: _____ Hour: 2 Date: _____

Data Displays Practice – Dot Plots

1) The ages of an audience at a concert were recorded as follows:

12, 14, 13, 11, 10, 16, 17, 13, 12, 10, 10, 14, 15, 15, 12, 15, 17, 15

Create a dot plot to represent the data, then find the mean, median, mode and range.

Mean =

Median =

Mode =

Range =

2) The values below give the resting pulse rate of 20 students.

56, 60, 65, 70, 64, 66, 72, 80, 64, 64, 60, 58, 69, 71, 68, 78, 64, 65, 66, 70

Create a stem & leaf plot to represent the data, then find the mean, median, mode and range.

Mean =

Median =

Mode =

Range =

3) The number of hours that 8th grade students spent on homework each night is shown in the frequency table below.

Hours Spent on Homework	Frequency
0	3
1	4
2	7
3	7
4	5
5	3
6	2

Create a dot plot to represent the data, then find the mean, median, mode and range.

Mean =

Median =

Mode =

Range =

4) The heights of 20 basketball players, in inches, are given below.

68, 70, 70, 71, 75, 80, 81, 82, 84, 75, 75, 80, 75, 77, 75, 80, 83, 80, 71, 70

Create a stem & leaf plot to represent the data, then find the mean, median, mode and range.

Mean =

Median =

Mode =

Range =