

Graphing it!

1. Use a stem and leaf plot to organize the following scores:

43, 56, 35, 47, 48, 52, 66, 57, 46,
39, 43, 47, 61, 55, 50, 49, 39, 40

2. Sketch a histogram for the following data:

2, 6, 3, 7, 11, 3, 4, 2, 5,
7, 4, 2, 5, 6, 2, 3, 4, 9,
4, 5, 3, 4, 6, 4, 3

3. Construct a box plot for the following data set by finding the 5 number summary, the IQR, and the outliers/outlier boundaries (if they exist). The data is provided below:

12, 14, 14, 12, 16, 13, 11, 14, 18

Min =

Q_1 =

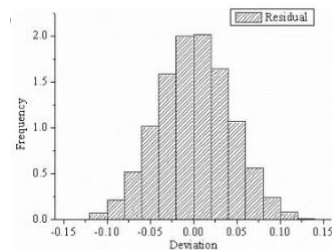
Median =

Q_3 =

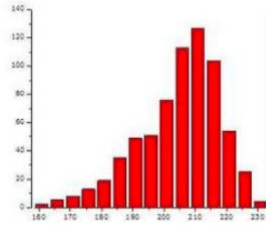
Max =

4. Describe the shape of each graph as uniform, skewed, or symmetric. Explain your reasoning.

a)



b)



c)

