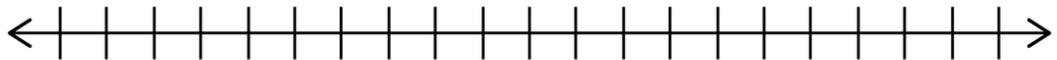


#1-10, Ms. Mathy gave a quiz with 10 questions. Use the results at right to answer the questions.

1. Mean =
2. Median =
3. Mode =
4. Range =
5. Standard Deviation =
6. Make a box and whiskers plot of data, labeling all the important points.

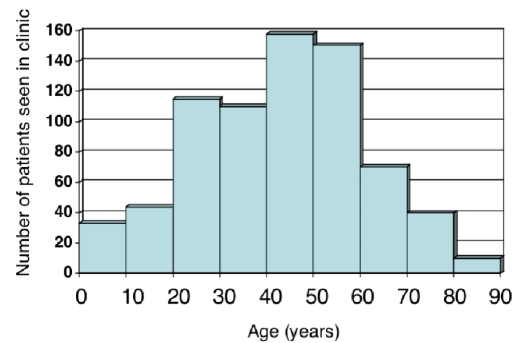
Score	Frequency
6	2
7	3
8	7
9	7
10	1



7. IQR =
8. Is 6 an outlier? Why or why not?
9. What percent of Ms. Mathy's class scored 7 points?
10. What percent of Ms. Mathy's class scored more than 9 points?
11. a. Sketch a histogram that is skewed left.
b. Make a statement comparing the mean and mode in your sketch,

12. Write (2) complete sentences describing the information given on the histogram

- 1.
- 2.



13. The number of times students in my 3rd period class text each day is listed below.

67, 10, 54, 33, 43, 38, 62, 75, 57, 45, 38, 79, 22, 45, 59, 67, 81, 68, 73

1. Make a stem & leaf plot to display the data at right.
2. Find the median of the data.