

Name:

Class quiz 1

September 1, 2017

I) The following are the years of the quarters collected.

94 96

97 98

99 97

96 96

96 83

85 95

89 78

97 88

75 79

92 95

96 90

a) transfer this data into a stem plot where the stems are 7,7,8,8,9, and 9.

b) Find the five number summary.

c) Which do you think better represents this data set, the mean and standard deviation or the 5 number summary.

II) Here is the distribution of the top colors for vehicles in 2013. No car was considered to fall into two color categories.

Color	Popularity
White	25.00%
Black	18.00%
Silver	18.00%
Gray	12.00%
Red	9.00%
Beige,brown	8.00%
Blue	7.00%
Other Colors	

Draw an appropriate graph to represent this data. Don't forget to calculate the missing percentage first. (write down the name of the graph you chosen to use)