DATA MANIAC HOMEWORK FROM LESSON TWO

1. The electrical wiring requires cables with a high strength. We examined values for one type of cables:

302, 310, 312, 310, 313, 318, 305, 309, 301, 309, 310, 307, 313, 229, 315, 312, 310, 308, 314, 333, 305, 310, 309, 314

Find the mean, median, mode and range of this data set, then make a histogram (if you can, please use R to do this exercise and submit your code, otherwise excel and submit your excel sheet)

1. Find the sample standard deviation for the data set above (if you can, please use R to do this exercise and submit your code, otherwise excel and submit your excel sheet).
2. Consider rolling three dices, calculate the probability of not getting the sum of 7.