Problem 1

Use R to determine the mean, median, variance, and standard deviation of the variable `PREP` in R's built-in `USJudgeRatings` data set.

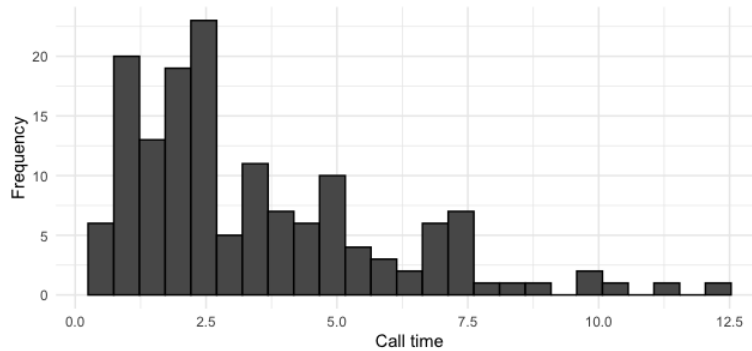Mean: 7.5 Median: 7.7 Variance: 0.91 Standard Deviation: 0.95

Problem 2

Use R to determine the mean, median, variance, and standard deviation of the variable `weight` in R's built-in `chickwts` data set.

Mean: 261 Median: 258 Variance: 6095 Standard Deviation: 78.1

Problem 3

The histogram below shows the length, in minutes, of 150 calls to a tech support help line. Estimate the median and mean of this distribution.

Mean:3.4 Median: 2.5