VI. Use this sample data when calculating the following statistics. Those not using statistics software may want to use the page 39 formulas.

A. Mean

Data: 4, 6, 3, 7, 6, 8, 17, 5

B. Median

C. Mode

D. Variance

E. Standard deviation

F. Use Chebyshev's rule to calculate the minimum proportion of items that will be within 3 standard deviations of the mean.

G. T F Chebyshev's rule only applies to normally distributed data. (true or false)

H. Calculate Pearson's coefficient of skewness.