

Answer on Question #86174 – Math – Statistics and Probability

Question

- d)** What is a discrete variable?

- e)** Dispersion is a statistical name for spread or variability while skewness describes how non-symmetric the data is. True or False?

- f)** State three characteristics of the median as a measure of central tendency.

Solution

- d)** A discrete variable is a variable that can only take on a countable number of values. In other words, they don't have an uncountable number of values.

- e)** True.

- f)** It is the center of the data set;
It can be less sensitive to extreme data values than the mean;
When used as the center value, it minimizes the sum of the absolute deviations.