

## **Answer on Question #85100 – Math – Statistics and Probability**

### **Question**

True or false

A data sample has a mean of 107, a median of 122, and a mode of 134. The distribution of the data is positively skewed.

### **Solution**

The statement of the question is false. The distribution is said to be right-skewed if the mean is greater than the median, or equivalently, the mean is greater than the mode; in which case the skewness is greater than zero.

**Answer:** False.