

## Answer on Question #46485 – Math – Statistics and Probability

### **Problem.**

List the merits and demerits of the mode as a measure of central tendency as compared to mean.

### **Solution.**

#### Merits

- Very quick and easy to determine (to compute mean we should find sum and divide it by number of values);
- Is an actual value of the data (the mean is an approximated value of the data).

#### Demerits

- Can be not very informative (the mean is value that we can expect, as mode is the most popular value).
- Can change dramatically from sample to sample (the mean from sample to sample are close to each other).