

Answer on Question #46506 – Math – Statistics and Probability

True or false? Justify.

If firm A has 5 employees with median salary Rs. 11,000 and firm B has 5 employees with median salary Rs. 15,000, then after merging the median salary of the employees will be Rs. 13,000.

**Solution:**

False.

Median shows amount that divides all sample to 50% and over 50% . It means that when we merge these two samples there could be even the case when there is no salary 13,000.