

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

Rapid Fire Quiz

State which of the following statements are true or false by tick (\checkmark) marking in the box.

- | | True | False |
|--|--------------------------|--------------------------|
| 1. The mean, median and mode of a data can never coincide. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. The modal class and median class of a data may be different. | <input type="checkbox"/> | |
| 3. An ogive is a graphical representation of a grouped frequency distribution. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. An ogive helps us in determining the median of the data. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. The median of ungrouped data and the median calculated when the same data is grouped are always the same. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. The ordinate of the point of intersection of the less than type and of the more than type cumulative frequency curves of a grouped data gives its median. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. While computing the mean of grouped data, we assume that the frequencies are centered at the class marks of the classes. | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. A cumulative frequency table is useful in determining the mode. | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. The value of the mode of a grouped data is always greater than the mean of the same data. | <input type="checkbox"/> | <input type="checkbox"/> |