

STATISTICS WORKSHEET

1. What represent a population parameter?
Ans: C) both
2. What will be median of following set of scores (18,6,12,10,15)?
Ans: C) 12
3. What is standard deviation?
Ans: D) All of the above
4. The intervals should be _____ in a grouped frequency distribution
Ans: C) Both of these
5. What is the goal of descriptive statistics?
Ans: B) Summarizing and explaining a specific set of data
6. A set of data organized in a participant by variables format is called
Ans: B) Data set
7. In multiple regression, _____ independent variables are used
Ans: A) 2 or more
8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?
Ans: B) Scatterplot
9. Two or more groups means are compared by using
Ans: D) Analysis of variance
10. _____ is a raw score which has been transformed into standard deviation units?
Ans: A) Z-score
11. _____ is the value calculated when you want the arithmetic average?
Ans: C) Mean
12. Find the mean of these set of number (4,6,7,9,2000000)?
Ans: D) 400005.2
13. _____ is a measure of central tendency that takes into account the magnitude of scores?
Ans: D) Mean
14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences
Ans: D) Descriptive and inferences
15. What is the formula for range?
Ans: D) H-L