

STATISTICS WORKSHEET-2 AnswerKey

1.What represent a population parameter?

Ans: B) mean

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: A) Data set

7. In multiple regression,_____ independent variables are used

Ans: C) 1

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: A) Median

12.Find the mean of these set of number (4,6,7,9,2000000)?

Ans: B) 7

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: A) Descriptive and inferences

15.What is the formula for range? Ans: A) D) H-L

