

1. For the data set, What is the median? 10,12,9,13,15
9

12

11.8

None of the above

2. For the data set, What is the range? 10,12,19,13,9
1

10

19

13

3. For the data set, What is the 3rd Quartile? 10,12,19,13,9
9

10

12

13

4. Map the suitable option for the following data set
4; 5; 6; 6; 6; 7; 7; 7; 7; 7; 7; 8; 8; 8; 9; 10

Symmetric

Right skewed

Left skewed

Symmetric and Skewed

5. The spread of the data in a dataset could be studied using _____

Interquartile range

Variance

Range (max-min)

All of the above

6. Which of the following plot uses the interquartile range

Scatterplot

Histogram

Lineplot

Boxplot

All of the above

7. Which of the following measures of central tendencies will you recommend if the data is right skewed?

Median

Interquartile range

Mode

Mean

8. What will be the mode of the follig data set?

4; 5; 6; 6; 6; 7; 7; 7; 7; 7; 7; 8; 8; 8; 9;

6

7

8

9

9. Time between customer arrivals at a retail outlet is a ----- variable

Discrete

Continous

10. Sampling 100 voters in an exit poll and determining is a ----- variable

Discrete

Continous

11. what will be sum of devaitions of the follwng number from it's mean
10,12,13,15,18,19,20,21,25,29,32,26,24,25,28,29,21,14,71

0

25.65

26.78

1