

Name - _____

Start time - __ : __

End time - __ : __

Find mode, median, mean and range :

1. The mean of four numbers is 18. If three of the numbers are 12, 18, and 24, what is the value of the fourth number?
2. Find the range of the data set: 9, 11, 7, 15, 13.
3. Calculate the mean of the following set of numbers: 6, 8, 12, 16, 4.
4. Determine the mode of the set: 3, 5, 7, 3, 9.
5. What is the median of the following set of numbers: 14, 12, 18, 20, 16?
6. Identify the mode of the data set: 3, 7, 5, 3, 9.
7. Given the range of a set is 10, and the smallest value is 5, what is the largest value in the set?
8. The mean of five numbers is 20. If four of the numbers are 15, 18, 22, and 25, what is the value of the fifth number?

CHALLENGE

1. A car dealership sold the following number of cars each month for a year: 12, 18, 16, 14, 12, 15, 20, 22, 18, 16, 14, and 10. Find the mean, median, mode, and range of the number of cars sold per month.
2. The speeds (in km/h) of a sample of vehicles on a highway are 60, 65, 70, 75, 80, 85, 90, 95, 100, and 110. Determine the mean, median, mode, and range of the speeds.
3. The ages of a group of friends are 20, 22, 24, 24, 25, 26, 28, 29, 30, and 35. Calculate the mean, median, mode, and range of their ages.

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