

Name - _____

Start time - __ : __

End time - __ : __

Find mode, median, mean and range :

1. Find the range of the data set: 2, 6, 8, 4, 10.
2. Calculate the mean of the following set of numbers: 9, 11, 15, 13, 7.
3. Determine the mode of the set: 4, 7, 5, 9, 5.
4. What is the median of the following set of numbers: 10, 16, 18, 12, 14?
5. Identify the mode of the data set: 5, 8, 2, 6, 2.
6. Given the range of a set is 25, and the smallest value is 15, what is the largest value in the set?
7. The mean of four numbers is 25. If three of the numbers are 20, 25, and 30, what is the value of the fourth number?
8. Find the range of the data set: 3, 7, 5, 9, 2.

CHALLENGE

1. The prices (in dollars) of a sample of products are 10, 12, 15, 18, 20, 25, 30, 35, 40, and 50. Determine the mean, median, mode, and range of the prices.
2. The time taken (in minutes) by a group of students to solve a math problem are 10, 15, 12, 18, 20, 22, 25, 30, 28, and 35. Calculate the mean, median, mode, and range of the solving times.
3. A data set contains the following values: 5, 10, 12, 15, 20, 25, 30, 35, 40, and 50. If a new value of 100 is added to the data set, how does it affect the mean, median, mode, and range?

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