

Name - _____

Start time - __ : __

End time - __ : __

Find mode, median, mean and range :

1. Find the mean of the following set of numbers: 10, 15, 20, 25, 30.
2. Calculate the median of the data set: 2, 4, 6, 8, 10.
3. Determine the mode of the set: 5, 8, 9, 12, 8.
4. Find the range of the data set: 12, 14, 18, 20, 10.
5. The mean of five numbers is 12. If four of the numbers are 8, 10, 12, and 16, what is the value of the fifth number?
6. What is the median of the following set of numbers: 5, 3, 9, 2, 7?
7. Identify the mode of the data set: 5, 8, 2, 6, 8.
8. Given the range of a set is 15, and the largest value is 27, what is the smallest value in the set?

CHALLENGE

1. The weights (in kg) of a sample of fruits are 12, 14, 16, 16, 18, 20, 20, 20, 22, and 26. Find the mean, median, mode, and range of the weights.
2. The heights (in cm) of a group of students are 150, 152, 155, 155, 160, 165, 165, 168, 170, and 175. Calculate the mean, median, mode, and range of their heights.
3. The ages of a group of people are 20, 22, 24, 24, 25, 26, 28, 29, 30, and 35. If the ages are sorted in ascending order, explain how it affects the mean, median, mode, and range.

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