

Mean, Median, and Mode: Measures of Central Tendency

Statistics · Answer Key · 5 Questions

1. What is the mean? ?

- A) The average of a dataset**
- B) The middle value in a dataset
- C) The most frequent value in a dataset
- D) The range of a dataset

2. What is the median? ?

- A) The average of a dataset
- B) The middle value in a sorted dataset**
- C) The most frequent value in a dataset
- D) The spread of a dataset

3. What is the mode? ?

- A) The average of a dataset
- B) The middle value in a dataset
- C) The most frequent value in a dataset**
- D) The sum of all values

4. To find the median, what must you do first? ?

- A) Calculate the average
- B) Arrange the numbers in ascending order**
- C) Identify the most frequent number
- D) Subtract the smallest number from the largest number

5. Which measure of central tendency is most affected by outliers? ?

- A) Mean**
- B) Median
- C) Mode
- D) Range