

# AVERAGES

Average is a fundamental term in mathematics which has some real-world applications. Calculating the main value is made easier using it. In mathematics, an average is the mean value obtained by summing together all the input points and then dividing the total by the total number of input points. You will get more knowledge about averages and their importance in real-world situations. You can enhance your score on average calculations by using the worksheet provided at the end of this article.

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**Q1: What is the median of the following dataset: 3, 5, 1, 7, 2?**

- A: 2
  - B: 3
  - C: 4
  - D: 5
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**Q2: Which shape has four sides and four angles, but the opposite sides are not equal?**

- A: Square
  - B: Circle
  - C: Triangle
  - D: Rhombus
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**Q3: What is the mode of the following dataset: 2, 4, 4, 6, 6, 6, 8, 8?**

- A: 4
  - B: 6
  - C: 8
  - D: There is no mode.
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**Q4: What is the formula of mean?**

- A: Sum of numbers/Total counts
  - B: Total counts/sum of numbers
  - C: Middle value
  - D: Frequent numbers in a data
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**Q5: What is the formula for the median?**

- A: No formula
  - B: Arrange the data in an order
  - C: Find middle value
  - D: Both B and C
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**Q6: What is the median of data 2,3,6,7,4 among the following**

- A: 2
  - B: 3
  - C: 6
  - D: 4
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**Q7: Find the mean if the sum is 100 and the total numbers are 4.**

- A: 20
  - B: 25
  - C: 400
  - D: 40
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**Q8: What is the mode?**

- A: Sum of numbers
  - B: Recurring number
  - C: Central value
  - D: None of the above
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**Q9: Are mean, median, and mode the same?**

- A: Yes
  - B: No
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**Q10: What is the mode in the given data 2,3,4,5,3,6,3,7,3?**

- A: 3
  - B: 5
  - C: 7
  - D: 2
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## Answers

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**Q1:** B - 3

**Q2:** D - Rhombus

**Q3:** B - 6

**Q4:** A - Sum of numbers/Total counts

**Q5:** D - Both B and C

**Q6:** D - 4

**Q7:** B - 25

**Q8:** B - Recurring number

**Q9:** B - No

**Q10:** A - 3