

ARITHMETIC MEAN FORMULA

The arithmetic mean is a simpler way to calculate the average. It is easy to use in statistical calculations. This blog will develop your understanding of the arithmetic mean topic and you can check your progress through the worksheet that is given in the end.

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Q1: What is the arithmetic mean of the numbers 4, 6, and 8?

A: 6

- B: 5
- C: 7
- D: 8

Q2: If the arithmetic mean of five numbers is 12, what is their sum?

A: 12

B: 24

C: 60

D: 72

Q3: The arithmetic mean of 15, 20, 25, and 30 is the same as the arithmetic mean of:

A: 20, 20, 20, and 20 B: 10, 20, 30, and 40 C: 10, 15, 25, and 40 D: 5, 15, 25, and 35

Q4: Is arithmetic mean and average different?

A: Yes B: No

Q5: What is the formula of mean?

A: sum of numbers/ product of the number

B: sum of ascending number/ total count

C: total number/ sum of numbers

D: sum of numbers/ total numbers



Q6: How to find out the median?

- A: by arranging in descending order
- B: by arranging from least to greater
- C: arranging in ascending order
- D: Both B and C

Q7: What is mode?

A: frequent number B: middle number C: average D: none of the above

Q8: Which among the options is suitable for calculating the average?

A: mode B: median

- C: arithmetic mean
- D: both b and c

Q9: What is the mean of 5 numbers 1+2+3+4+5?

A: 3

B: 5

- C: 15
- D: 18

Q10: Find out the sum of 3 numbers if their mean is 18.

A: 57

- B: 36
- C: 54
- D: 76





Answers

- **Q1:** A 6
- **Q2:** C 60
- Q3: C 10, 15, 25, and 40
- **Q4:** B No
- Q5: D sum of numbers/ total numbers
- Q6: D Both B and C
- Q7: A frequent number
- Q8: C arithmetic mean
- **Q9:** A 3
- **Q10:** C 54