# 62. How to calculate the mean from a set of data



### **Practice Questions: Round answers to 2 decimal places**

1. Find the mean of the numbers:

4, 7, 12, 15, and 20

2. Calculate the mean of the numbers:

8, 10, 13, 15, and 17.

3. Determine the mean of the numbers:

62, 65, 60, 67, 64, and 66.

4. What is the mean of the numbers:

5.99, 3.49, 2.99, 4.99, and 7.99?

5. Calculate the mean of the numbers:

85, 92, 88, 90, 79, 84, and 94.

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### Practice Questions: Round answers to 2 decimal places

- 6. The mean of 4 numbers is 10. If a fifth number is added and the mean becomes 12, what is the value of the fifth number?
- 7. The mean of 3 numbers is 6. If a fourth number is added and the mean becomes 9, what is the value of the fourth number?
- 8. The mean of 5 numbers is 11. If a sixth number is added and the mean becomes 13, what is the value of the sixth number?
- 9. The mean of 2 numbers is 9. If a third number is added and the mean becomes 11, what is the value of the third number?
- 10. The mean of 6 numbers is 20. If a seventh number is added and the mean becomes 25, what is the value of the seventh number?

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#### **Practise Questions: Answers**

1. Find the mean of the numbers 4, 7, 12, 15, and 20.

1. The mean is 11.6

2. Calculate the mean of the numbers 8, 10, 13, 15, and 17.

2. The mean is 12.6

3. Determine the mean of the numbers 62, 65, 60, 67, 64, and 66.

3. The mean is 64

4. What is the mean of the numbers 5.99, 3.49, 2.99, 4.99, and 7.99?

4. The mean is 5.09.

5. Calculate the mean of the numbers 85, 92, 88, 90, 79, 84, and 94.

5. The result is 87.43.

- 1. The mean of 4 numbers is 10. If a fifth number is added and the mean becomes 12, what is the value of the fifth number?6. The fifth number is 20.
- 2. The mean of 3 numbers is 6. If a fourth number is added and the mean becomes 9, what is the value of the fourth number?

  7. The fourth number is 18.
- 3. The mean of 5 numbers is 11. If a sixth number is added and the mean becomes 13, what is the value of the sixth number?

  8. The sixth number is 23
- 4. The mean of 2 numbers is 9. If a third number is added and the mean becomes 11, what is the value of the third number?

  9. The third number is 15.
- 5. The mean of 6 numbers is 20. If a seventh number is added and the mean becomes 25, what is the value of the seventh number?

10. The seventh number is 55.