

# Calculate the mean



What is the mean of 6 and 10?

$$(6+10) \div 2 = 8$$

David is 9, Asha is 10, and Daniel is 5. What is their mean age?

$$(9 + 10 + 5) \div 3 = 8 \text{ years}$$

Calculate the mean of these amounts.

9 and 5

6 and 8

5 and 7

11 and 7

8 and 12

13 and 15

19 and 21

40 and 60

Calculate the mean of these amounts.

5, 7, and 3

11, 9, and 7

14, 10, and 6

12, 8, and 4

7, 3, 5, and 9

\$1, \$1.50, \$2.50, and \$3

16¢, 9¢, 12¢, and 3¢

5 g, 7 g, 8 g, and 8 g

Calculate these answers.

The mean of two numbers is 7. If one of the numbers is 6, what is the other number?

The mean of three numbers is 4. If two of the numbers are 4 and 5, what is the third number?

The mean of four numbers is 12. If three of the numbers are 9, 15, and 8, what is the fourth number?

Two children record their last five spelling-test scores.

Gayle	17	18	16	14	15
Sally	19	20	12	13	11

Which child has the best mean score?

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David is 9, Asha is 10, and Daniel is 5. What is their mean age?

$$(9 + 10 + 5) \div 3 = 8 \text{ years}$$

Calculate the mean of these amounts.

9 and 5	7	6 and 8	7
5 and 7	6	11 and 7	9
8 and 12	10	13 and 15	14
19 and 21	20	40 and 60	50

Calculate the mean of these amounts.

5, 7, and 3	5	11, 9, and 7	9
14, 10, and 6	10	12, 8, and 4	8
7, 3, 5, and 9	6	\$1, \$1.50, \$2.50, and \$3	\$2
16¢, 9¢, 12¢, and 3¢	10¢	5 g, 7 g, 8 g, and 8 g	7 g

Calculate these answers.

The mean of two numbers is 7. If one of the numbers is 6, what is the other number? 8

The mean of three numbers is 4. If two of the numbers are 4 and 5, what is the third number? 3

The mean of four numbers is 12. If three of the numbers are 9, 15, and 8, what is the fourth number? 16

Two children record their last five spelling-test scores.

Gayle	17	18	16	14	15
Sally	19	20	12	13	11

Which child has the best mean score? Gayle

The average of a number list is known as the 'mean'. Children should add the list and divide by the amount of numbers. In part 3, explain that if the mean is 7, the total must have been 14, so if they take away the number given they will find the number required.