Mean

# To find the mean add the numbers together then divide by how many there are.

e.g.

To find the mean of 2, 3 and 4. First add the 3 numbers together 2 + 3 + 4 = 9

Then divide by 3 (as there were 3 numbers in the list) 9 divided by 3 = 3

# Mostly means Find the mean of a set of data

1. Find the mean of these numbers.

**a** 4, 14  **b** 5, 5, 20  **c** 3, 3, 7, 7  **d** 0, 0, 3, 4, 5  **e** 10, 10, 10, 20, 20 **f** 1, 2, 3, 1, 2, 3, 1, 3 **g** 1, 4, 1, 4, 1, 4, 6

**h** 10, 10, 5, 10, 15, 10, 5, 5, 10, 10

2. Find the mean of these weights.

**a** 100 g, 400 g **b** 1 g, 2 g, 2 g, 5 g, 10 g **c** 100 g, 300 g, 100 g, 300 g

* 1. 10 g, 20 g, 20 g, 40 g, 50 g, 100 g

* 1. 1 g, 10 g, 5 g, 2 g, 25 g, 2 g, 5 g,

10 g, 2 1 g

**f** 20 g, 45 g, 30 g, 10 g, 15 g, 25 g,

20 g, 15 g, 20 g, 30 g

3.

Find the mean of these numbers. Use your calculator to help.

**a** 94, 73

**b** 48, 60, 72, 38

**c** 231, 162, 453

**d** 7, 17, 27, 37, 47, 57

**e** 1250, 4890, 2720, 1990

1. 1, 101, 110, 11, 101, 111, 1, 110
2. 9, 17, 28, 39, 46, 58, 71, 93, 104, 129

1. 8, 6, 2, 5, 9, 1, 7

1. Find the mean of these prices. Use your calculator to help.

* 1. £7, £4
  2. £9, £12, £6, £10

* 1. £67, £93, £84, £32, £99, £18

* 1. £2.50, £1.75 £3.01
  2. £ 1.20, £7.40, £3.10, £9.20, £6.60, £2, £4.80, £9.70

* 1. £2, £5, £3, £1, £7, £8.50, £2.50, £1, £1, £10

* 1. 30p, £1.80, 60p, £3.90, 80p
  2. 73p, £1.80, 97p, 82p, £2.30, £1.78