



## Calculating averages - answers

Calculate the average (mean) by adding up the figures and then dividing by the number of figures:

$$\text{average} = \text{total amount} \div \text{total number of figures}$$

Calculate the average of these figures:

1. 5, 12, 7

The total amount is  $5 + 12 + 7 = 24$

There are 3 numbers, so the average is  $24 \div 3 = 8$

2. 6, 9, 15

The total amount is  $6 + 9 + 15 = 30$

There are 3 numbers, so the average is  $30 \div 3 = 10$

3. 21, 32, 28

The total amount is  $21 + 32 + 28 = 81$

There are 3 numbers, so the average is  $81 \div 3 = 27$

4. 44, 37, 48, 35

The total amount is  $44 + 37 + 48 + 35 = 164$

There are 4 numbers, so the average is  $164 \div 4 = 41$

5. 92, 76, 88, 80

The total amount is  $92 + 76 + 88 + 80 = 336$

There are 4 numbers, so the average is  $336 \div 4 = 84$

6. 103, 98, 87, 95, 102

The total amount is  $103 + 98 + 87 + 95 + 102 = 485$

There are 5 numbers, so the average is  $485 \div 5 = 97$

7. 1,003, 989, 654, 1,226

The total amount is  $1,003 + 989 + 654 + 1,226 = 3,872$

There are 4 numbers, so the average is  $3,872 \div 4 = 968$