



S1 Science: Building Skills - Averages

Complete the questions below to practise calculating averages.
If you find them easy – try the tricky brainteaser in Section C.

Section A: Warm up!

Example: Find the average of these numbers: 4 8 3

Workings: total = 15 number of values = 3

Average = 15 ÷ 3 = 5

1) Find the average of these numbers: 6 4 7 3

Workings: total = 20 number of values = 4

Average = 20 ÷ 4 = 5

2) Find the average of these numbers: 23 17 20 15 25

Workings: total = 100 number of values = 5

Average = 100 ÷ 5 = 20

Section B: More Practice

Find the average of the following sets of numbers:

1) 10 21 45 28 36 26 40 37 Average = 30.4

2) 100 112 95 98 126 114 117 121 99 102 Average = 108.4

3) 9 18 41 30 11 14 25 32 20 22 34 13 Average = 22.4

Section C: Brain Teaser



Jenny was copying up some work she had missed from a Science lesson.

Her friend Grace had written down some results but the third number had smudged and was unreadable. Grace couldn't remember what the missing number was but she had already calculated the average.

The results were 25 44 and ? and the average was 33

Can you work out what the missing number would be? 30