WILD ABOUT MATHS

BUG ADDITION

Junaid has been keeping a record of the number of bugs in his garden.

Ladybirds		752
Ants		5493
Spiders		1652
Beetles		3784
Bees		601

Add up the total number of bugs using the columnar method.

Now add up the digits in the answer (e.g. an answer of 9012 would be 9 + 0 + 1 + 2 = 12)

Keep adding until you have a single digit (e.g. 1 + 2 = 3). This number is called the **digital root**.

Junaid then reverses the digits in each number and calculates the digital root again.

257 + 3945 + 2561 + 4873 + 106

What does he discover?

Now do the same with these calculations.

A 7091 + 58 + 2085 + 463 + 527

B 70814 + 8394 + 56903 + 8

C 284 + 38199 + 47024 + 8155