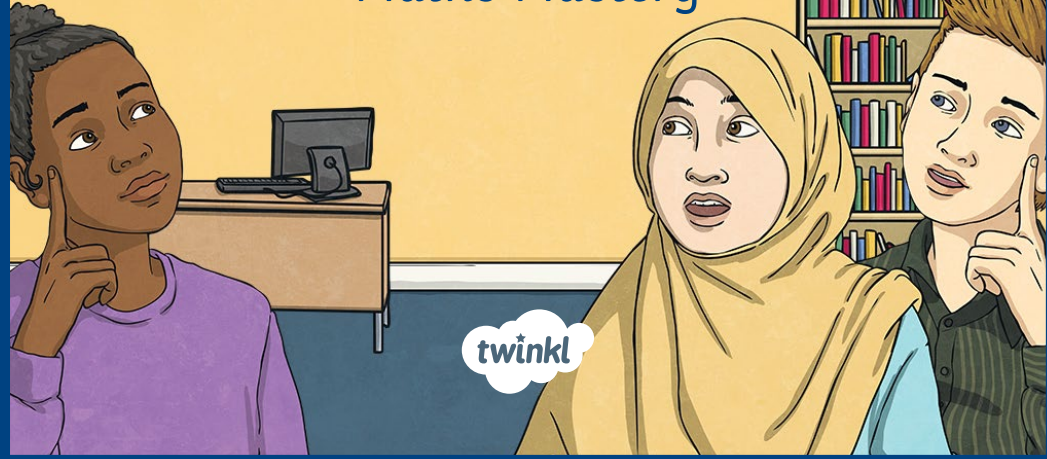# Addition and Subtraction
Maths Mastery

Spot the Mistake

Laura has completed these calculations. Can you spot the mistakes and calculate the correct answer. Check with a partner.

3724	8392	9317	6129
+ 2097	+ 5164	− 3692	− 2804
5711	134156	6385	4325

What Next?

Alfie is working on some calculations, but isn't sure what to do next. Can you help? Work with a partner to agree an explanation and complete the calculation.

6391	3925	8827	7125
+ 3182	+ 4306	− 5298	− 4274
☐73	☐31	☐9	☐51

What's Missing?

Fatima has completed some calculations and then removed some of the digits. Work out the value of the digits that have been removed. Explain your answers to a partner.

6☐39	790☐	4☐38	7☐83
+ 281☐	+ ☐278	− 11☐3	− 39☐7
94☐4	14☐80	284☐	335☐

Addition and Subtraction Answers

3724 + 2097 ——— 5711 Carried ten and hundred missed: 5821	8392 + 5164 ——— 134156 Carried hundred not combined with added hundreds: 13556	9317 - 3692 ——— 6385 1 ten – 9 tens calculated as 8 tens. 3 hundreds – 6 hundreds calculated as 3 hundreds: 5625	6129 - 2804 ——— 4325 1 hundred – 8 hundred calculated as 3 hundreds without using the thousand from 6 thousands: 3325
6391 + 3182 ——— 9573 9 tens + 8 tens = 17 tens; 7 is placed in the tens answer, carry 1 hundred: 9573	3925 + 4306 ——— 8231 9 hundreds + 3 hundreds = 12 hundreds; 2 is placed in the hundreds answer, carry 1 thousand: 8231	8827 - 5298 ——— 3529 7 ones – 8 ones less than 0. Take 1 ten from 2 tens to make 17 ones – 8 ones = 9 ones: 3529	7125 - 4274 ——— 2851 Borrow 1 from the 7 thousands to make 10 hundreds. 10 hundreds – 2 hundreds = 8 hundreds. Finally, 6 thousands – 4 thousands: 2851
6639 + 2815 ——— 9454	7902 + 6278 ——— 14180	4038 - 1193 ——— 2845	7283 - 3927 ——— 3356