

c) Amir's method

		H	T	O
		7	0	0
	-	3	4	8
		3	5	2

		H	T	O
		6	9	9
	-	3	4	7
		3	5	2

Use Amir's method to work out $6,000 - 2,145$

		5	9	9	9																	
		-	2	1	4	4																
			3	8	5	5																

3,855

d) Whose method do you prefer, Rosie's or Amir's?



4 Use the column method to work out the subtractions.

a) $500 - 341$

		1	5	9					

c) $\text{£}3,000 - \text{£}2,782$

				£	2	1	8			

b) $1,000 - 729$

				2	7	1				

d) $10,000 \text{ mm} - 7,302 \text{ mm}$

								2	6	9	8	mm				

5 A theme park has 3,002 light bulbs.

1,785 of the light bulbs are blue.

How many bulbs are not blue?

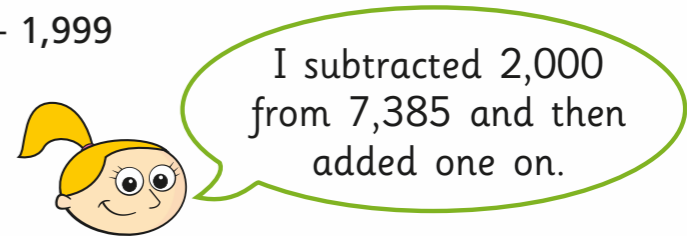
Use a method where you subtract 3 from each number.

1,217

6 Eva is working out $7,385 - 1,999$

$7,385 - 2,000 = 5,385$

$7,385 - 1,999 = 5,386$



a) Explain why Eva's method works.

She is subtracting 1 less than 2,000 so she subtracts 2,000 then adds 1 back on

b) Explain a different method that Eva could have used.

The method should involve changing each number before subtracting.

She could add 1 to each number so the difference doesn't change and calculate $7,386 - 2,000$

c) Work out the subtractions.

$4,512 - 2,999 = 1,513$

$5,147 - 997 = 4,150$

$3,704 - 2,998 = 706$