

$$143 - 27 =$$

Have a practise to rejog your memory!

Step 1 Subtract the **ones** column.

- We have $3 - 7$, is this possible? **NO**

Step 2 Look at the **tens** column.

- We can use some **tens**.

- We can exchange some **tens** and add them to the **ones** column.

Step 3 Look at the **tens** column. There is **4 tens**.

- We can use **1 ten**, leaving **3 tens**.

- So we exchange **1 ten** from the **tens** column and add them to the **ones** column. Making **13 ones**.

Step 4 Now the **ones** column has **13 ones**.

We can subtract 7 from 13. $13 - 7 = 6$

- Look at the **tens** column, **3 tens** - **2 tens**. $30 - 20 = 10$

- Look at the **hundreds** column. **1 hundred** - $0 = 1$ hundred.

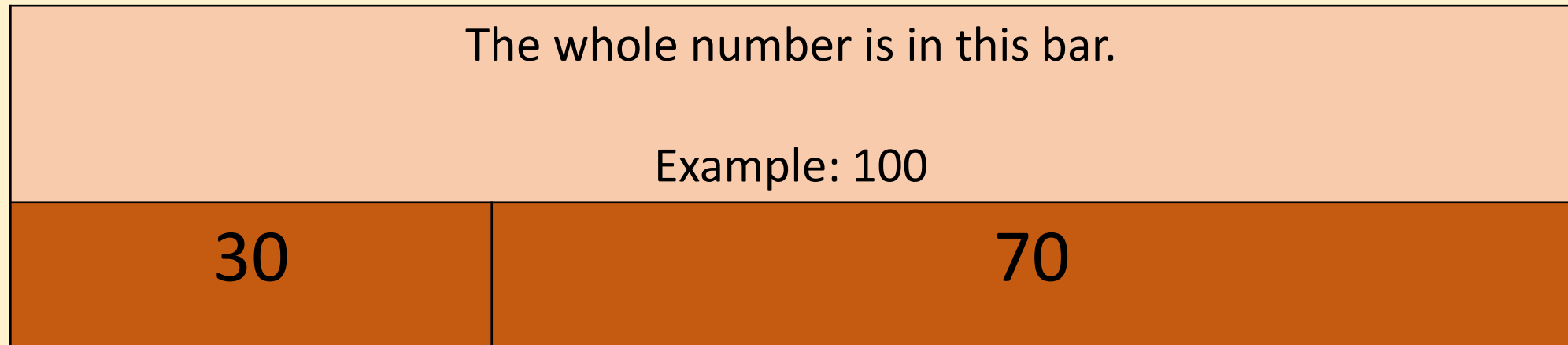
Step 5 Now record your answer = 116

	H	T	O
	1	4	3
<hr/>		2	7
	<hr/>		

How can you check you have the correct answer?

Subtracting 3-digit numbers from 3-digit numbers (exchanging) – Task 1

Can you remember how to use bar models?



These two numbers equal the whole number when added together.

Questions - Task 1

1.

356	
?	273

2.

573	
265	?

3.

709	
?	323

4.

281	
?	236

5.

913	
?	507



6.

834	
229	?

7.

612	
231	?

8.

437	
?	319

9.

195	
78	?

10.

321	
?	150

Answers - Task 1

1.

356	
83	273

2.

573	
265	308

3.

709	
386	323

4.

281	
45	236

5.

913	
406	507



6.

834	
229	605

7.

612	
231	381

8.

437	
118	319

9.

195	
78	117


10.

321	
171	150

Problem Solving Activity – Task 2

Dan bought a packet of crisps and an ice cream.

The cost of both of them together is in one of the boxes below.

If you are using dollars instead of pounds then go to 

£1.85	75p	£1.74	£2.25	£1	£1.56
£2.10	80p	£1.80	£3.06	£1.44	£1.50
£1.60	£1.25	£1.20	90p	£1.45	£1.27

Use these clues to find out how much he paid:

1. You need more than three coins to make this amount.
2. There would be change when using the most valuable coin to buy them.
3. The crisps cost more than 50p.
4. You could pay without using any copper coins.
5. The ice cream costs exactly twice as much as the crisps.

