

Tuesday Answers:

Spot the mistake:

	Th	H	T	O
	3	2	1	5
+	5	6	2	8
	8	8	3	3

	Th	H	T	O
	7	1	3	9
-	3	8	7	4
	4	7	4	5

	Th	H	T	O
	1	6	3	0
+	9	0	5	9
	0	0	8	9

	Th	H	T	O
	9	2	0	1
-	3	8	7	1
	6	6	7	0

1. The person forgot to exchange and place the 10 under the tens column.
2. The person has solved 7-3 and 8-1 instead of exchanging.
3. The person hasn't added correctly and when the number bridged into the ten thousands they left the 1 off.
4. The person has not exchanged correctly and has instead done 7-0 and 8-2.

01.07.20

I can solve word problems involving
addition and subtraction.

Key Vocabulary
Add
Total
Plus
Sum
More
Altogether
Difference
Subtract
Less
Minus
Take away
Mentally, Orally
Column Addition
Column Subtraction
Exchange
Estimate
Inverse operation
Solve problems
Number facts

Solving a problem using bar modelling to support:

A shop sells candles.



plain candles
35p each



star candles
60p each



stripe candles
85p each

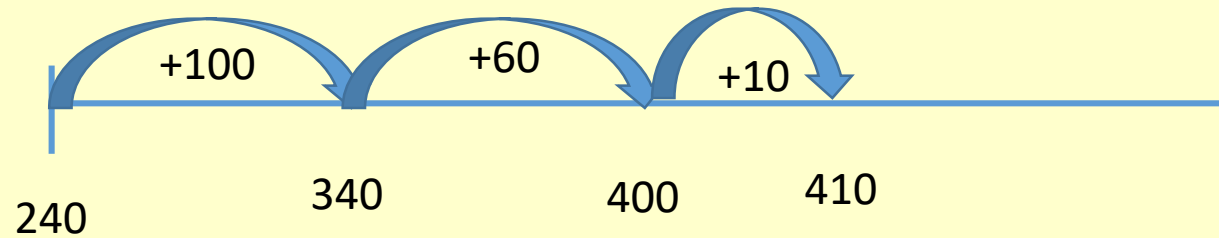
Sapna buys 4 star candles and 2 stripe candles.

How much does she pay **altogether**?

Step 1 – $60 \times 4 = 240\text{p}$

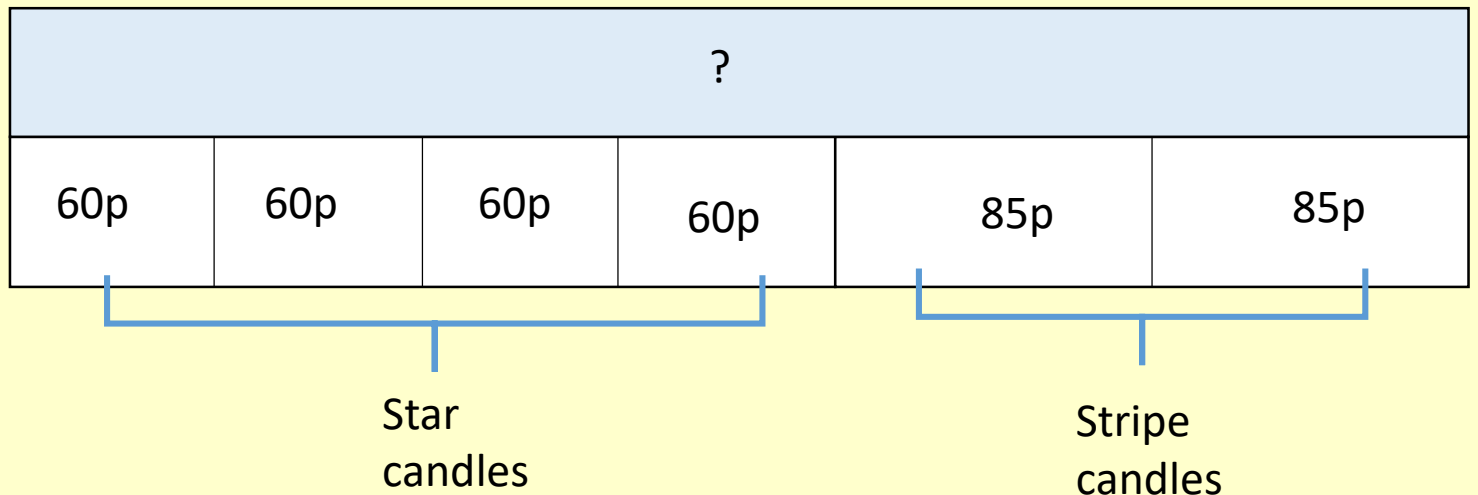
Step 2 – $85 + 85 = 170\text{p}$

Step 3 – $240 + 170$ (I could use a number line to solve this)



My answer is
410p or £4.10

The bar model helps to show us what we need to do to solve the question.



Steps to success:

1. Read the question.
2. Decide what you need to do to solve the question.
3. Draw a bar model to help show you what you need to do.
4. Decide with method will help you solve each part of the question.



Use a bar model to help you solve these questions. Remember to select the most appropriate method.

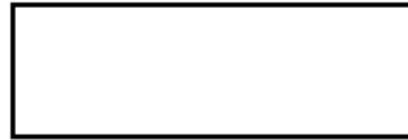
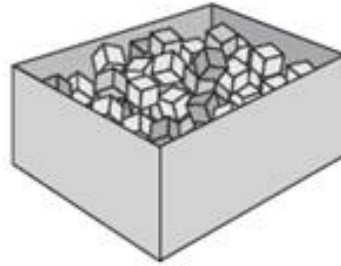
1.

Seb has a box of **120** cubes.

He uses some of the cubes to build a tower.

77 cubes are left over.

How many cubes has he used?



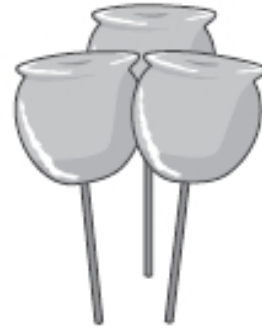
Seb has **77** cubes left over.

He builds two more towers.

One tower uses **18** cubes and the other uses **35** cubes.

How many of his **77** cubes has he got left now?

2. Kirsty, Seb and Mina made toffee apples to sell at the school fair.
They made **80** toffee apples altogether.



Kirsty sold **12** toffee apples.

Seb sold **25** toffee apples.

Mina sold **17** toffee apples.

How many toffee apples were left?

3. Ken is playing a game. He has 4,289 points.

Then he scores another 355 points.

Ken's target is 6,000 points.

How many **more** points does Ken need to reach his target?

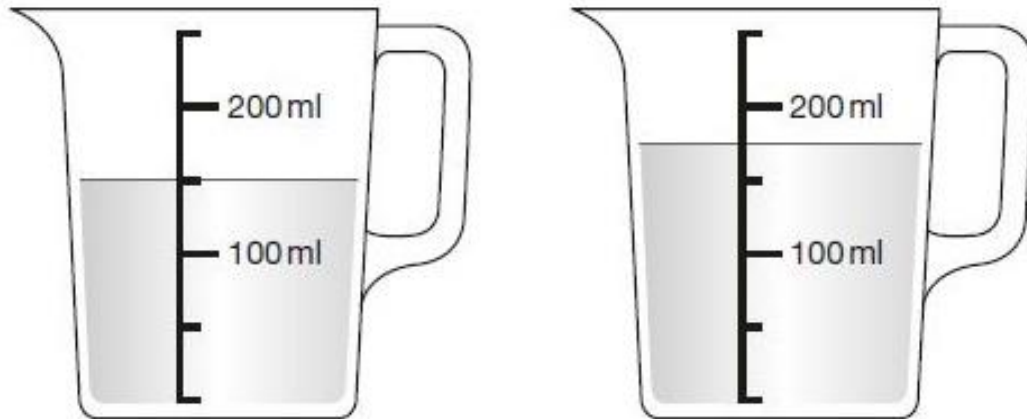
4. At the start of June, there were 1,793 toy cars in the shop.

During June,

- 8,728 more toy cars were delivered
- 9,473 toy cars were sold.

How many toy cars were left in the shop at the end of June?

5. Stefan has **600 millilitres** of water in a bottle.
He pours some of the water into two measuring jugs as shown.



How many millilitres of water are left in Stefan's bottle?