

Estimate the answer to this calculation

$$349.05 + 907.53$$

Circle the correct estimate

1000    1100    1200    1300    1400

A school collects money for charity.

This chart shows how much has been collected.

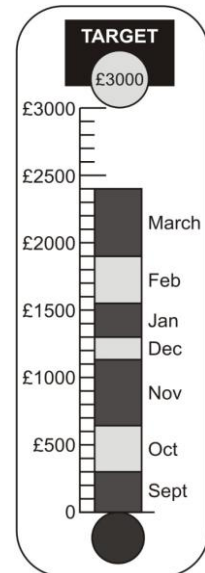
The target is **£3000**

Estimate how much **more** money the school needs to reach the target.

Anil says,

***The chart shows that we will reach the target in two months.***

Use the chart to explain why Anil may be wrong.



Vicki puts 10 books on a shelf.

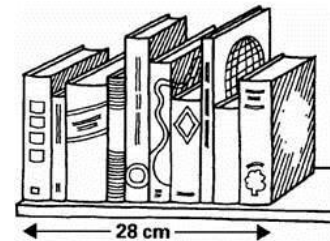
The **10 books** take up **28 centimetres**.

What is the **mean (average)** thickness of her books?

The shelf is **120 centimetres** long.

Vicki fills the shelf with a mixture of books like the **first ten books**.

Estimate how many books she can get on the **120 cm shelf**.



Join each of these calculations to the number that is **nearest** to the correct answer.

One has been done for you.

$$110 + 230$$

$$357 - 149$$

$$62 \times 8$$

$$777 - 679$$

$$801 - 444$$

100

200

300

400

500

Write in the missing number.

$$8.5 + 14.7 = 10.2 + \boxed{\phantom{00}}$$

A 50

B

C

D

The number in **A** is **twice** the number in **D**.

The number in **B** is **5 less** than the number in **C**.

The number in **D** is **10 more** than the number in **B**.

Write the missing numbers in this diagram.

A

B

C

D

Now use the same rule for this diagram.

Write the three missing digits to make this **addition** correct.

$$\begin{array}{r} \begin{array}{|c|c|c|c|c|} \hline 5 & 3 & 2 & \boxed{\phantom{0}} & 9 \\ \hline \end{array} \\ + \begin{array}{|c|c|c|c|} \hline 7 & 4 & 2 & \boxed{\phantom{0}} \\ \hline \end{array} \\ \hline \begin{array}{|c|c|c|c|c|} \hline \boxed{\phantom{0}} & 0 & 6 & 7 & 6 \\ \hline \end{array} \end{array}$$

Layla makes jewellery to sell at a school fair.

Each bracelet has **53** beads.

She makes **68** bracelets.

Each necklace has **105** beads.

She makes **34** necklaces.

How many beads does Layla use **altogether**?



John buys one toy car and one pack of stickers.



He pays with a **£10** note.

How much change does John get?

A shop sells pairs of socks.



**1 pair** for £5.45



**3 pairs** for £7.50  
£8. 50



**5 pairs** for

Kirsty buys **1 pair** of knee socks and **3 pairs** of ankle socks.

She pays with a **£20** note.

How much **change** does she get?

Amy spends £25.50 on trainer socks.

How many **pairs** of trainer socks does she get?