

WORDED QUESTIONS 1

CONTENT DOMAIN REFERENCES:
C4, C8

KS2 SATS

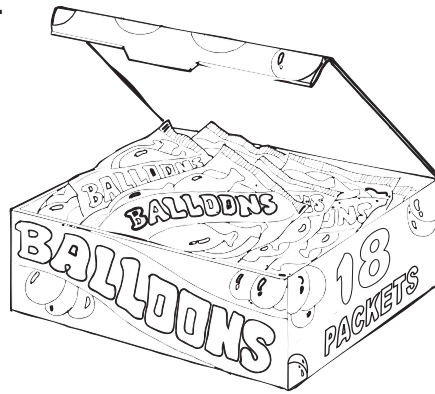
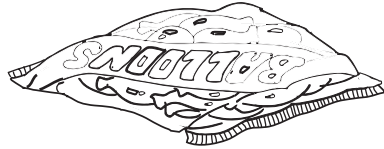
PRACTICE QUESTIONS BY TOPIC

1

There are **5 balloons** in a **packet**.

[2003]

There are **18 packets** in a **box**.

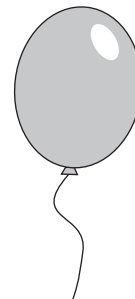


How many balloons are there altogether in a **box**?



There are 5 balloons in a packet.

Kofi needs **65 balloons**.



How many **packets** does he need?



[2 marks]

2

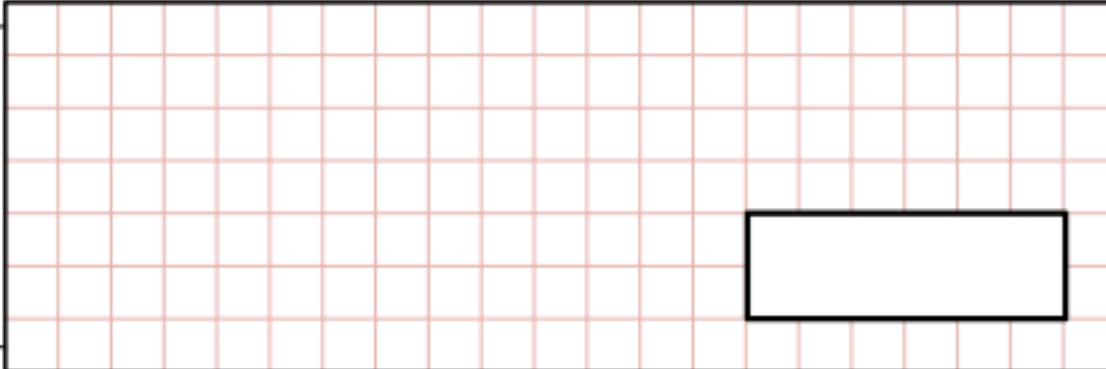
A pack of paper has 150 sheets.

[2016S]

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show your method

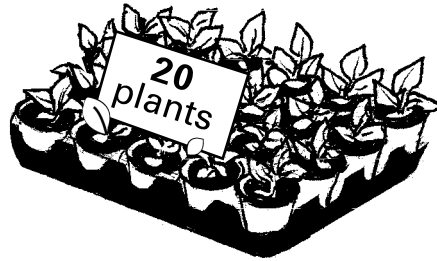


[1 mark]

3

Plants are sold in trays of 20

[2001]



Ivana buys **7 trays** of plants.

How many plants is this?



David wants **240 plants**.

How many trays does he need to buy?

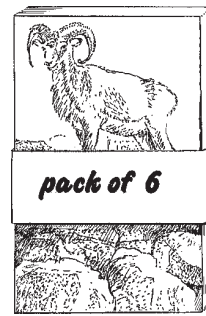


[2 marks]

4

[2000]

A shop sells postcards in **packs of 6** and **packs of 8**.



Alan bought **4 packs of 8 cards**.

How many cards did he get?



Shereen bought some **packs of 6 cards**.

Altogether she has **30 cards**.

How many **packs of 6** did she buy?



[2 marks]

5

[2017]

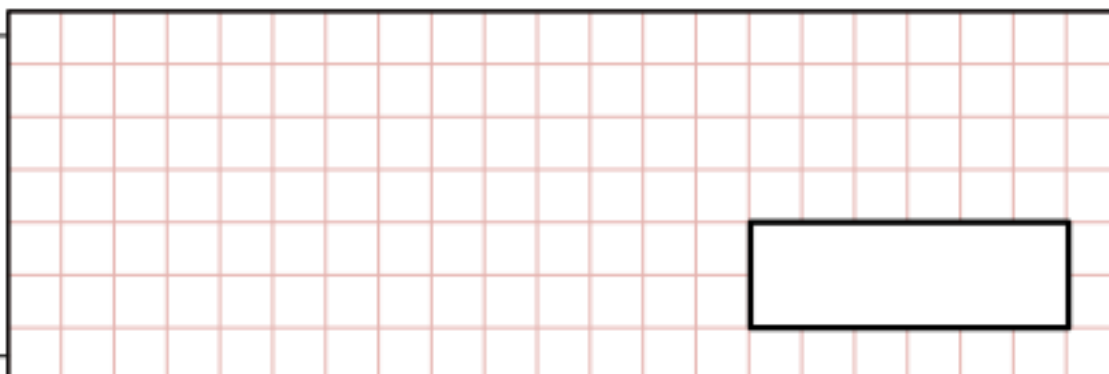
At the start of June, there were 1,793 toy cars in the shop.

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?

Show your method



[2 marks]

6

Jamie, Kate and Hassan run a 50m race.

[2007]

Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.



What is **Hassan's time** in seconds?



seconds

[1 mark]

7

Plastic cups are sold in packs of 8

[2009]

Amir needs 27 cups.



How many packs must he buy?

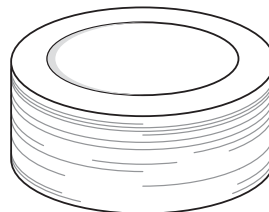


packs

There are 30 paper plates in a pack.

Amir buys 2 packs.

He uses 37 plates.



How many plates are left?



plates

[2 marks]

Lin needs to solve this problem.

***'How many children
are in the class?'***



Tick (✓) **all** the information that Lin needs to solve her problem.



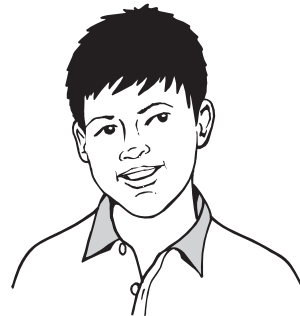
There are 9 girls in the class.

5 girls in the class wear glasses.

There are twice as many boys as girls in the class.

David needs to solve this problem.

***'How much do two oranges and
one apple cost?'***



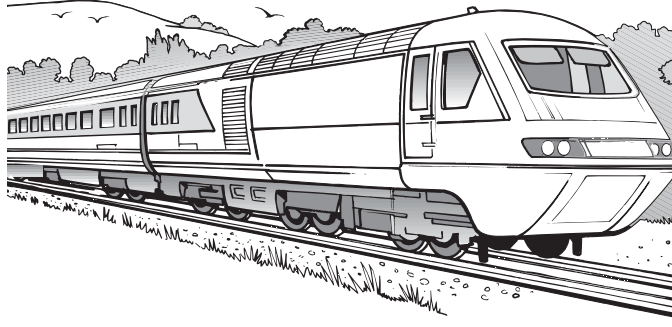
Tick (✓) **all** the information that David needs to solve his problem.



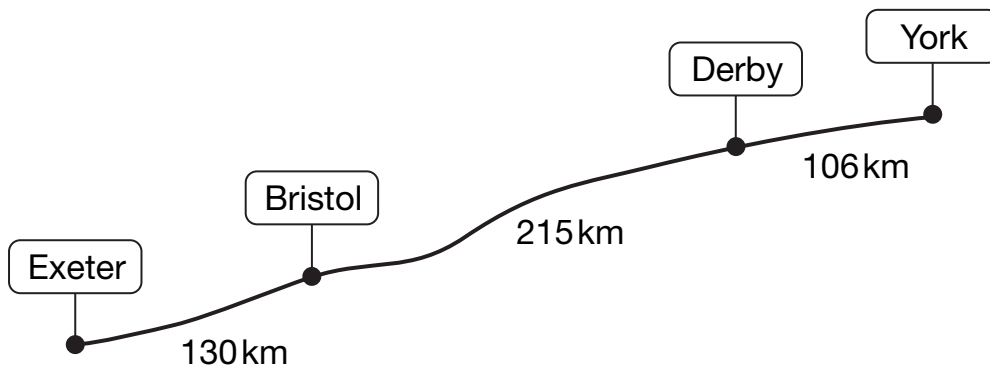
An orange costs 5p more than an apple.

An apple costs 20p

David has £1



The diagram shows distances on a train journey from Exeter to York.



How many kilometres is it altogether from **Exeter** to **York**?

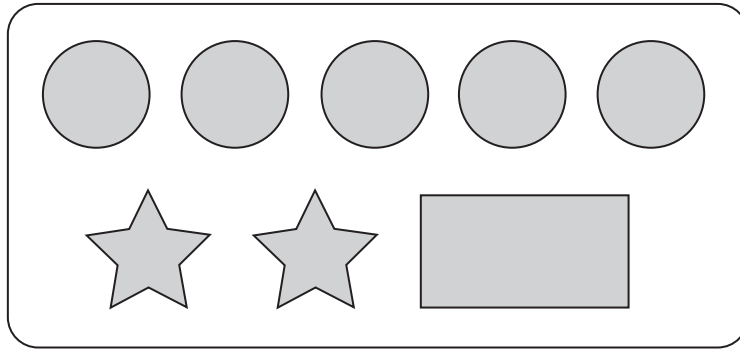

 km

What is the distance from **Derby** to **York** rounded to the nearest 10 km?


 km

[2 marks]

On a sheet of stickers there are 5 circles, 2 stars and one rectangle.



How many stickers are there altogether on 4 sheets?



Nisha needs 55 circles.

How many sheets of stickers does she need?

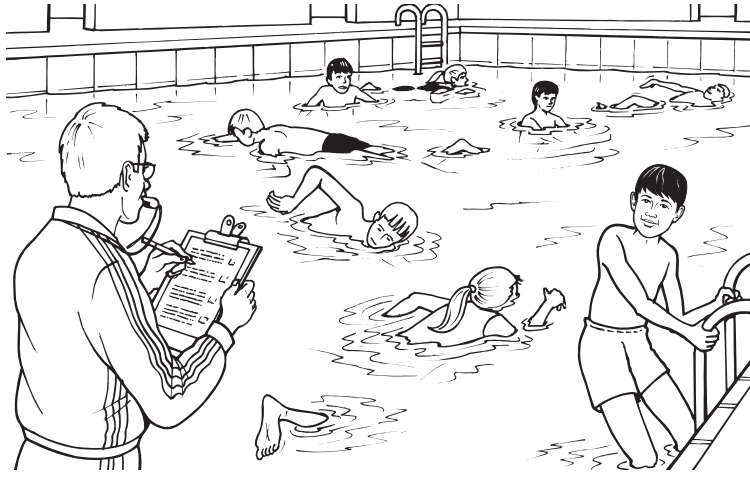


Ben has 10 sheets of stickers.

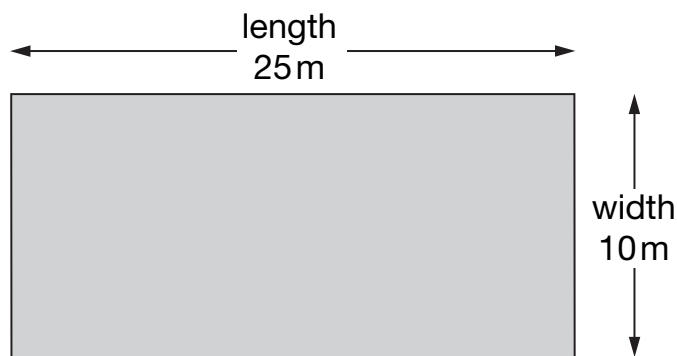
How many **more** circles than rectangles does he have?



[3 marks]



A rectangular swimming pool is 25 metres long and 10 metres wide.

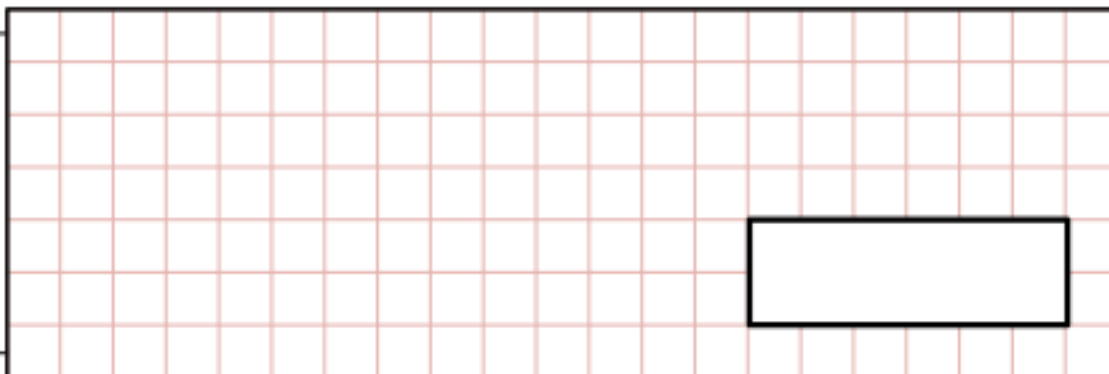


David swims **5 lengths**.

Rosie swims **12 widths**.

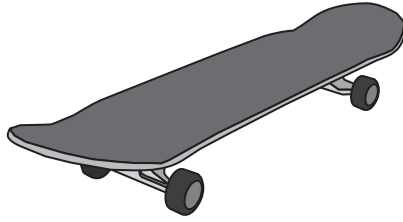
How much **further** does David swim than Rosie?

Show your method



[2 marks]

[2014]



The table shows how much money he saved each week.

Week number	1	2	3	4	5	6	7	8	9	10
Amount saved	£5	£4	£2	£4	£3	£4	£6	£4	£3	£5

In which week did Seb reach **half** the amount he needed for the skateboard?



If Seb had saved an extra £1 each week, in which week would he have reached his target of £40?



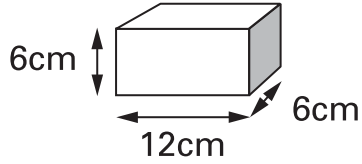
[2 marks]

15

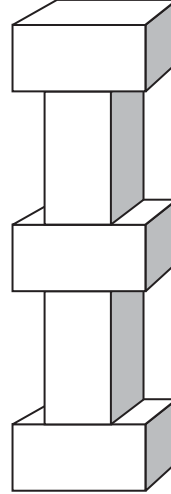
[2003]

Martin has some bricks.

They are 12cm long, 6cm high and 6cm deep.



He builds this tower with **five** bricks.

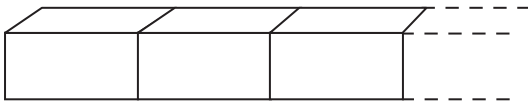


How tall is the tower?

 cm

Each brick is 12cm long.

Martin makes a line of bricks **132cm long**.



How many bricks does he use?



[2 marks]

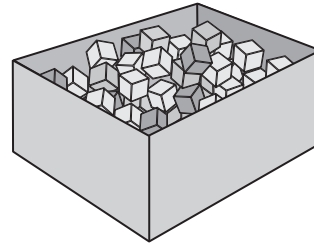
16

[2014]

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?



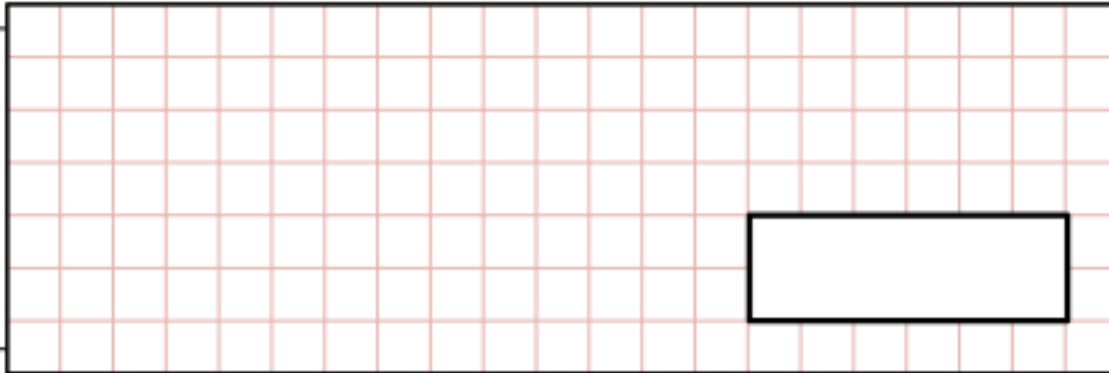
Seb has 77 cubes left over.

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?

Show your method



[3 marks]