

WORDED QUESTIONS 1

CONTENT DOMAIN REFERENCES:

C4, C8

KS2 SATS

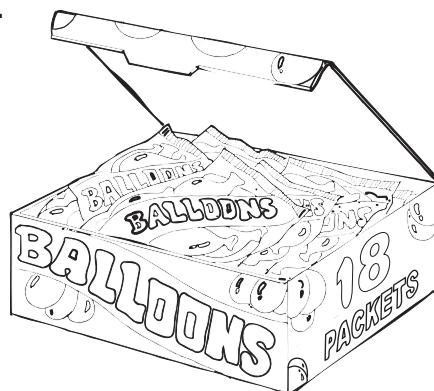
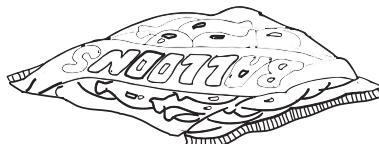
PRACTICE QUESTIONS BY TOPIC

1

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

[2003]

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

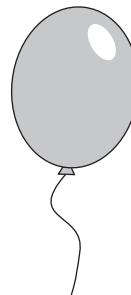


How many balloons are there altogether in a **box**?



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?

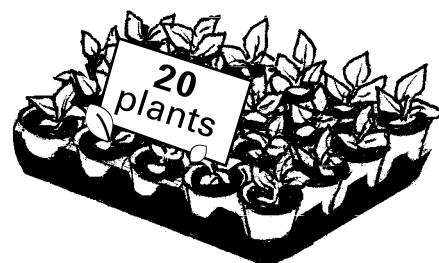
Show your method

[1 mark]

3

Plants are sold in trays of **20**

[2001]



Ivana buys **7 trays** of plants.

How many plants is this?



1

David wants 240 plants.

How many trays does he need to buy?



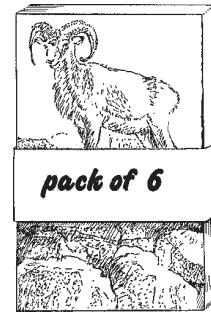
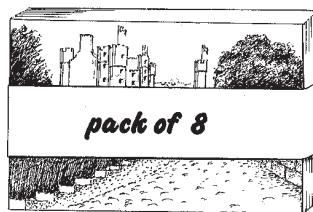
ANSWER

[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

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

[2017]

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

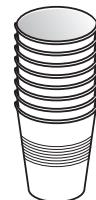
[1 mark]

7

Plastic cups are sold in packs of 8

[2009]

Amir needs 27 cups.



How many packs must he buy?

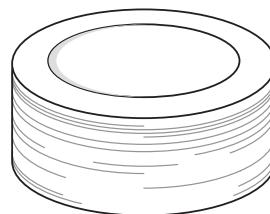


packs

There are 30 paper plates in a pack.

Amir buys 2 packs.

He uses 37 plates.



How many plates are left?



plates

[2 marks]

8

Four children are in a race.

[2013]

Chen is 2 metres ahead of Alfie.

Nina is 5 metres behind Megan.

Alfie is 3 metres behind Megan.

Write the names of the runners in order, starting with the child who is furthest ahead.

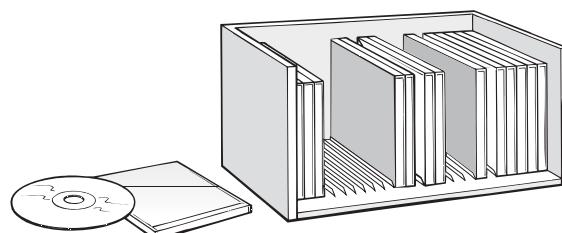
furthest
ahead

[1 mark]

9

Here is a CD rack.

[2006]



One rack holds **25** CDs.

David has **83** CDs.

How many racks does he need to hold **all** his CDs?



Lin has **6** racks **full** of CDs.

How many CDs does Lin have altogether?



[2 marks]

10

Lin needs to solve this problem.

[2006]

**'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.

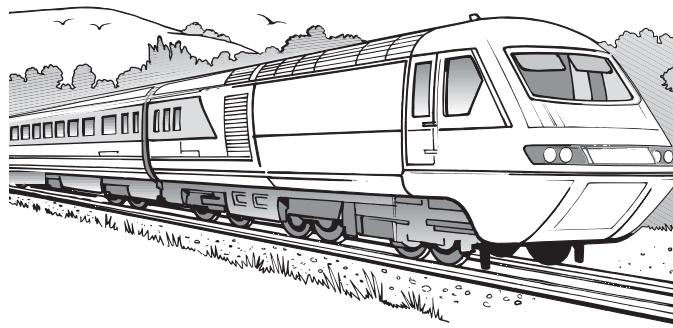


An apple costs 20p

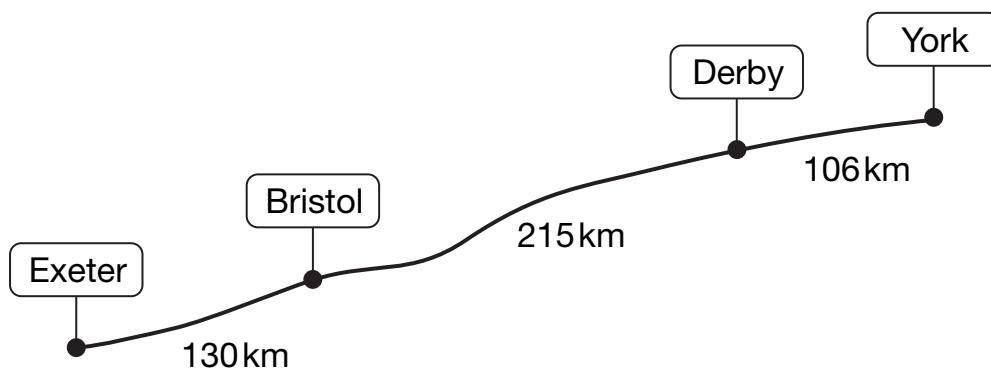


David has £1

[2 marks]



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 10km?



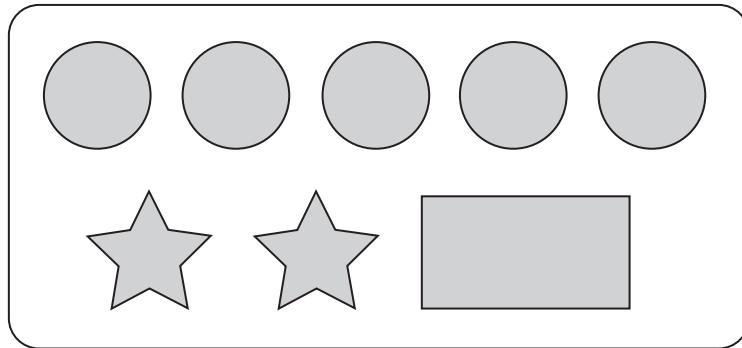
km

[2 marks]

12

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

[2008]



How many stickers are there altogether on **4** sheets?

A small pencil icon pointing towards a large, empty rectangular box designed for handwriting a response.

Nisha needs 55 circles.

How many sheets of stickers does she need?

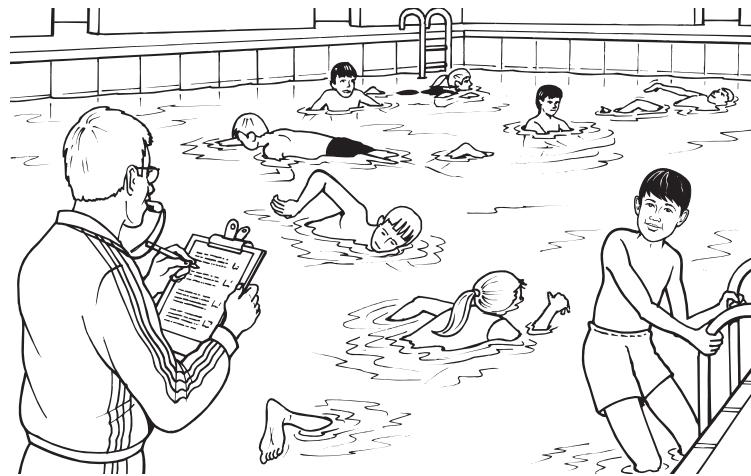
A small pencil icon pointing towards a large, empty rectangular box designed for handwriting a response.

Ben has 10 sheets of stickers.

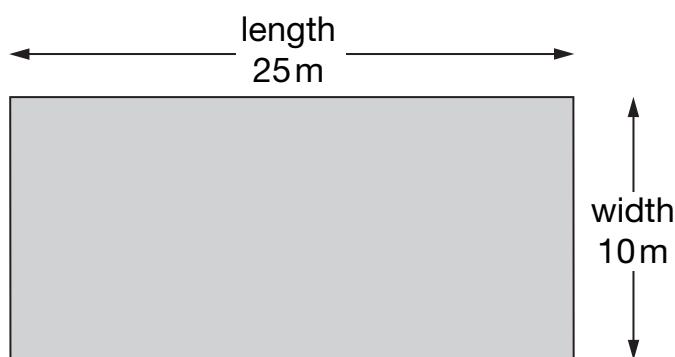
How many **more** circles than rectangles does he have?

A small pencil icon pointing towards a large, empty rectangular box designed for handwriting a response.

[3 marks]



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

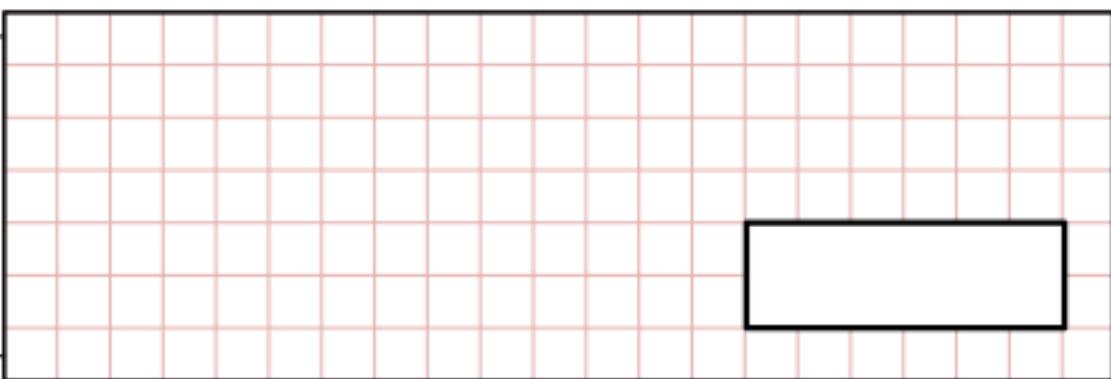


David swims **5 lengths**.

Rosie swims **12 widths**.

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

Show your method

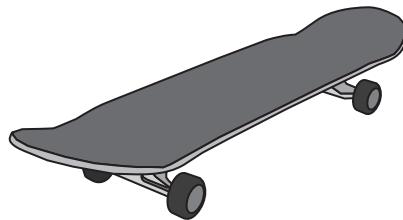


[2 marks]

14

Seb saved up for a new skateboard that cost £40

[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?



Week

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



Week

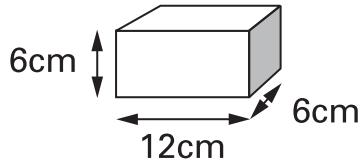
[2 marks]

15

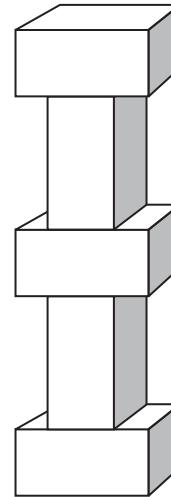
[2003]

Martin has some bricks.

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



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

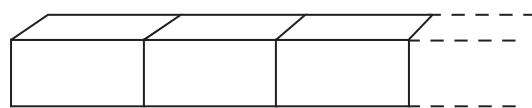


How tall is the tower?



Each brick is 12cm long.

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



How many bricks does he use?

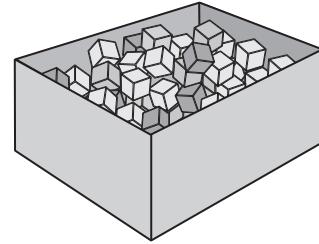


[2 marks]

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]