2026 national curriculum tests

Key stage 1

Mathematics

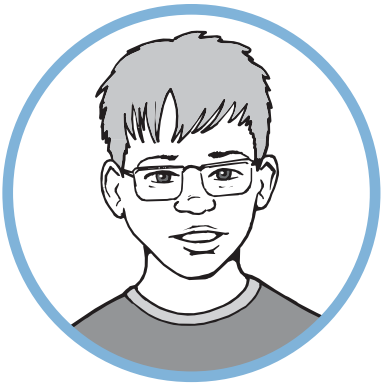
Paper 2: reasoning

First name	
Middle name	
Last name	

Total marks	

Ajay

Amy



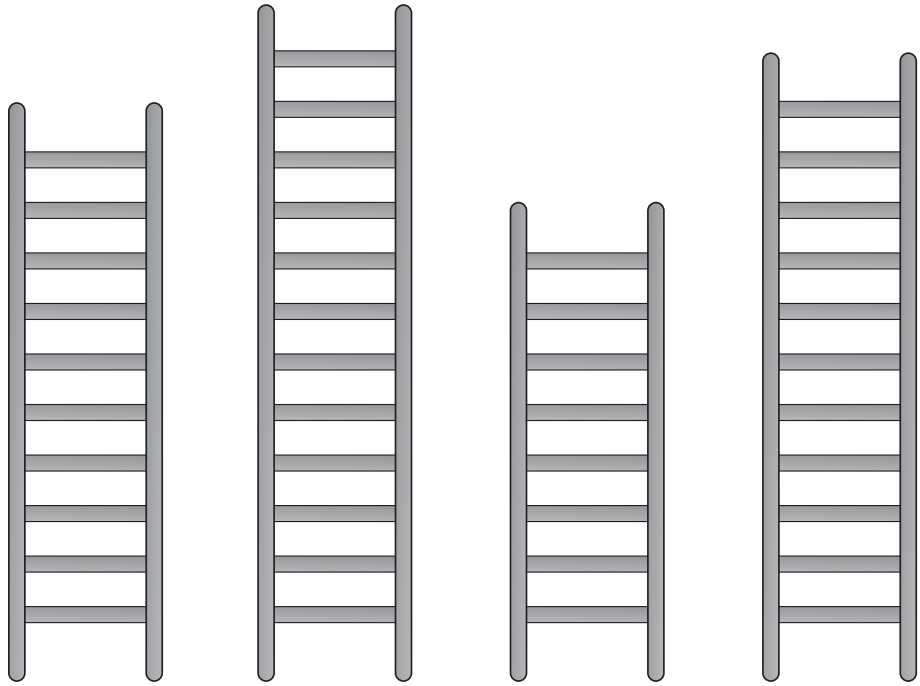
Ben

Kemi

Sam

Sita

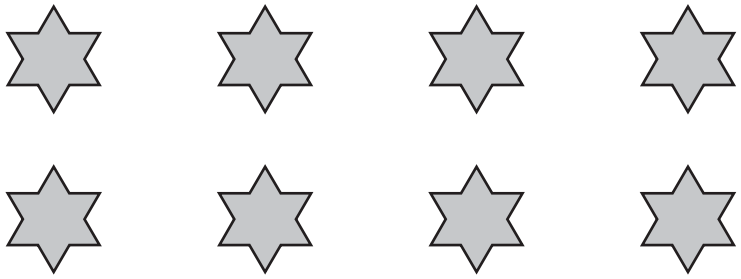
Practice question



1 55 56 57 58 59...

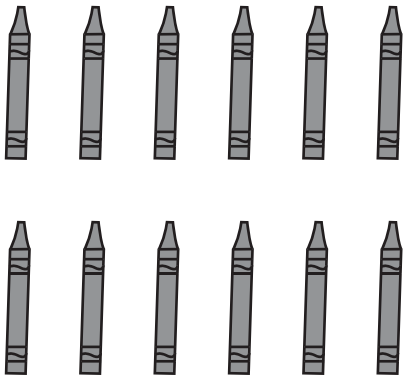
1 mark

2



1 mark

3



$6 - 2$	6×2
$6 \div 2$	$6 + 2$

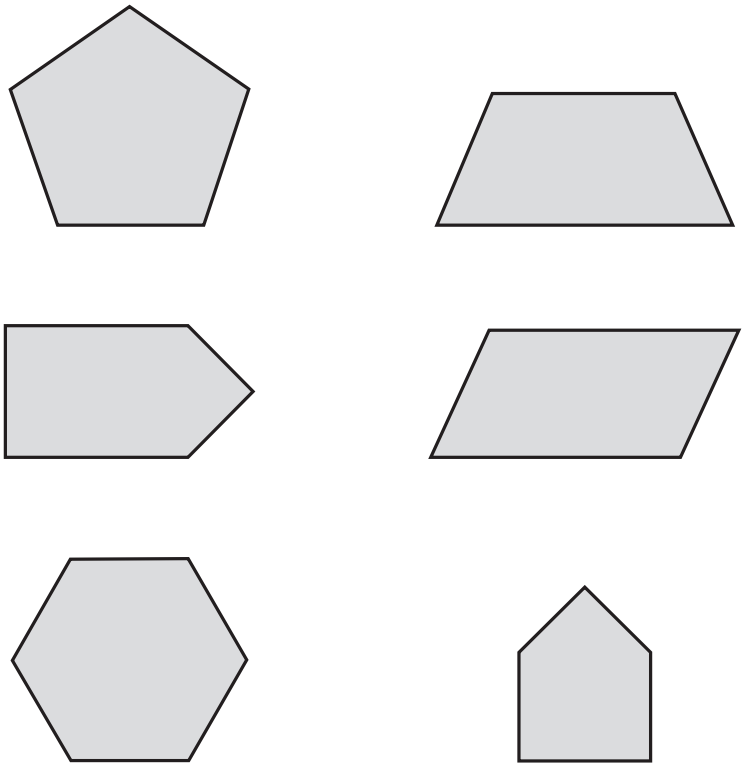
1 mark

4

86 20

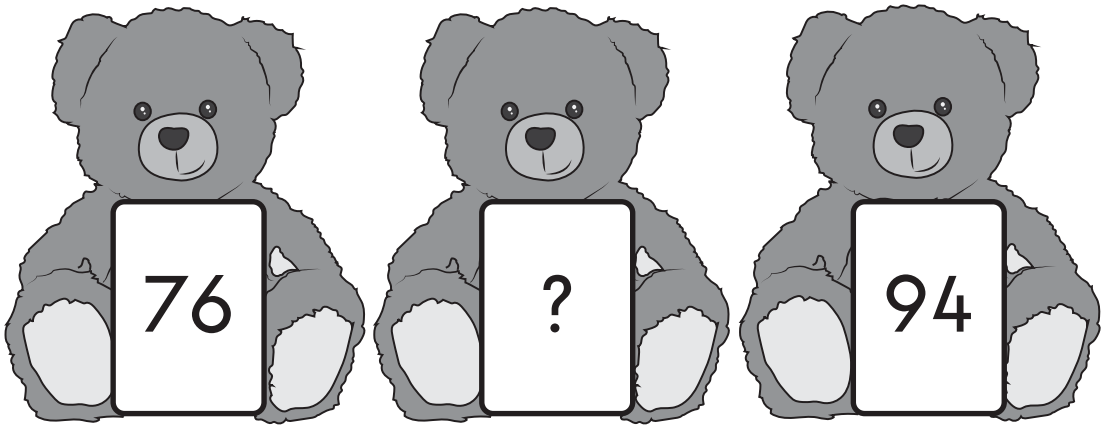
1 mark

5



1 mark

6 The numbers on these teddy bears are ordered from the smallest to the largest.



smallest **largest**

Tick the correct number for the middle teddy bear.

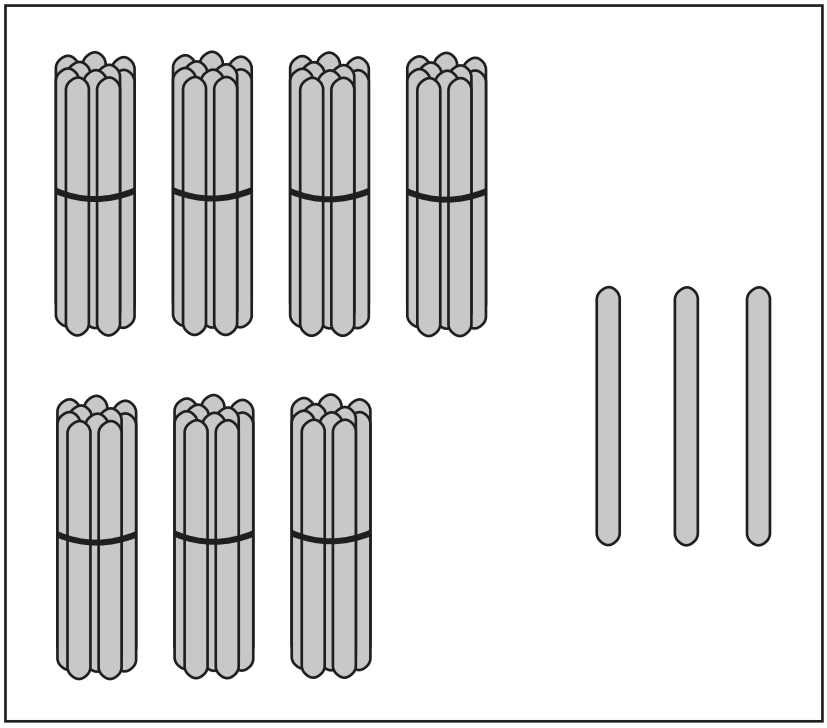
67	49	83	96

1 mark

7 This is **one** stick.

This is a bundle of **ten** sticks.

How many sticks are there in the box below?



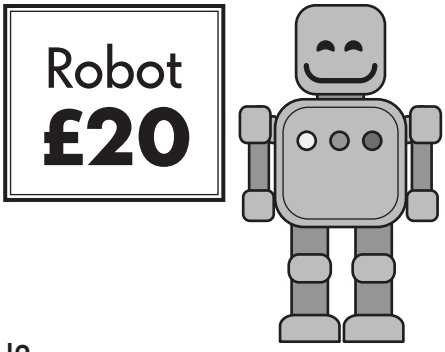
sticks

1 mark

8 Ben wants to buy a robot.

It costs **£20**

He has **£11**



How much **more** money does he need?

£

1 mark

9 Circle **all** the numbers that have **6 tens**.

16 26 61 56 66

1 mark

10 Compare the lengths of pencils using these signs.

>	<	=

Pencil A

Pencil B

Pencil C

Write the correct sign in each box.

length of Pencil A ☐ length of Pencil B

length of Pencil A ☐ length of Pencil C

1 mark

11 A bag has **100 g** of pasta.

Sam uses **70 g**.

How much pasta is **left** in the bag?

g

1 mark

12 Draw lines to order these times from the shortest to the longest.

6 weeks	6 years	6 months	6 days

shortest **longest**

1 mark

13 Amy collects stickers.

She buys a pack of **5** stickers each week.

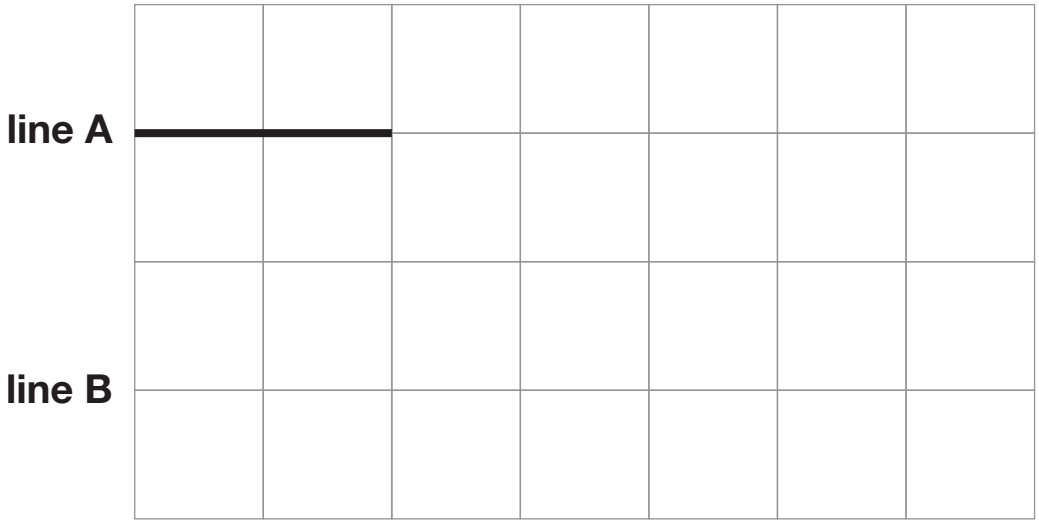
How many stickers does Amy buy in **4** weeks?

Circle your answer.

5 10 15 20 25

1 mark

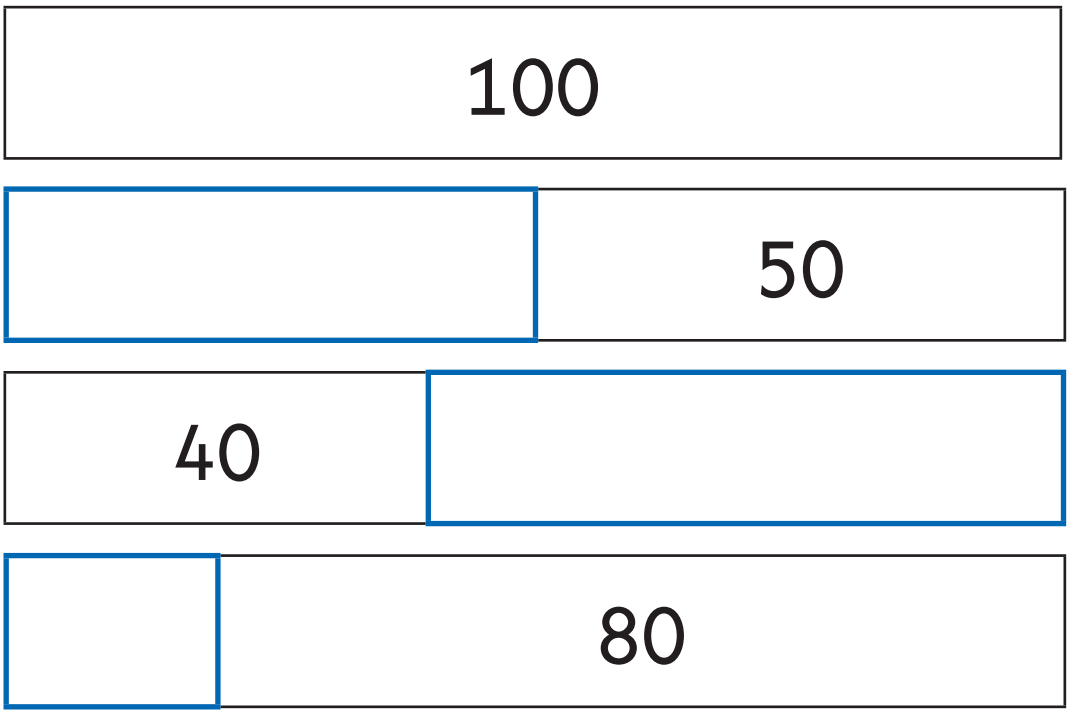
14 Draw line B on the grid so that it is **double** the length of line A.



1 mark

15 This diagram shows different ways to make the **total 100**

Complete the diagram.



1 mark

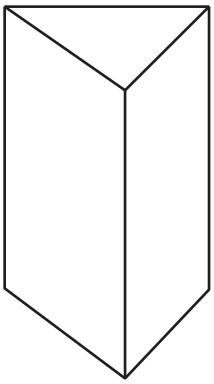
16 Tick **odd** or **even** next to each number.

One is done for you.

	odd	even
11	✓	
48		
72		
63		

1 mark

17 How many **faces** does a triangular prism have?



triangular prism

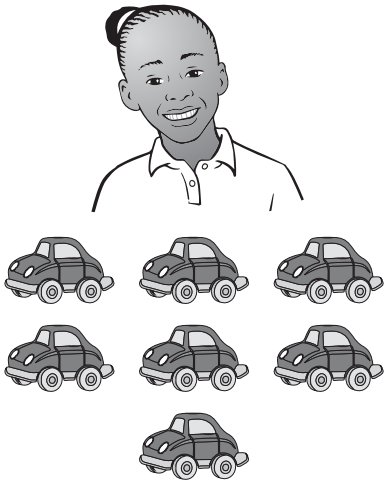
faces

1 mark

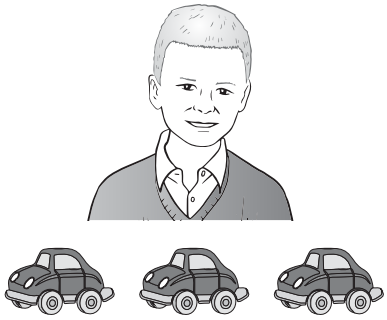
18 Kemi has **7** toy cars.

Sam has **3** toy cars.

Kemi



Sam



Kemi gives Sam some of her cars.

They now have the **same** number of cars.

How many cars did Kemi give Sam?

cars

1 mark

19

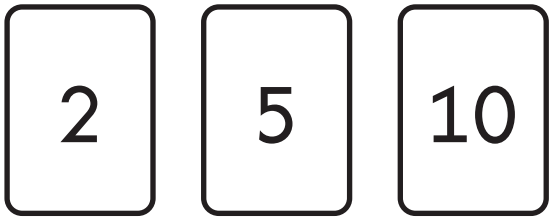
Weather	Number of days
Snowy	𝍸
Sunny	𝍸 𝍸 𝍸 𝍸 ||
Rainy	𝍸 |||

How many sunny **and** rainy days were there **altogether**?

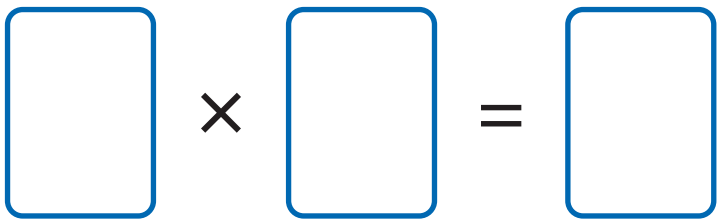
days

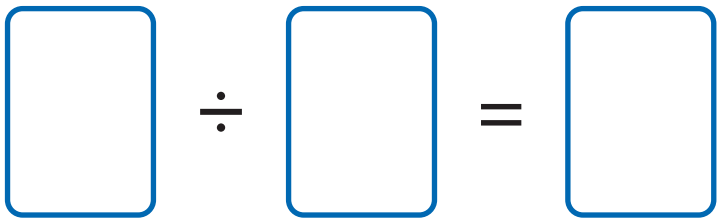
1 mark

20 Here are three number cards.



Use the number cards to make two **different** calculations.

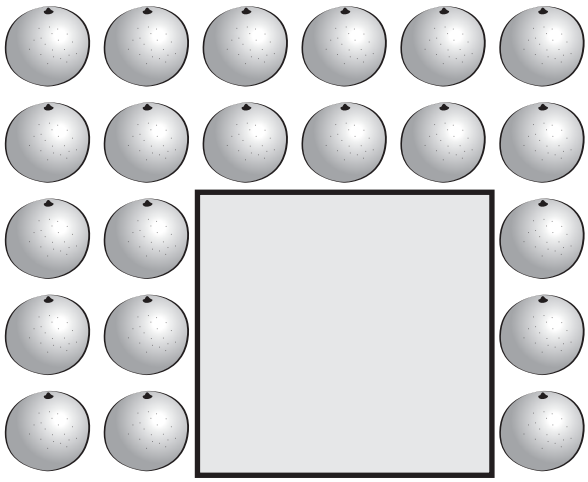




1 mark

21 This is an array of oranges.

Some of the oranges are hidden.

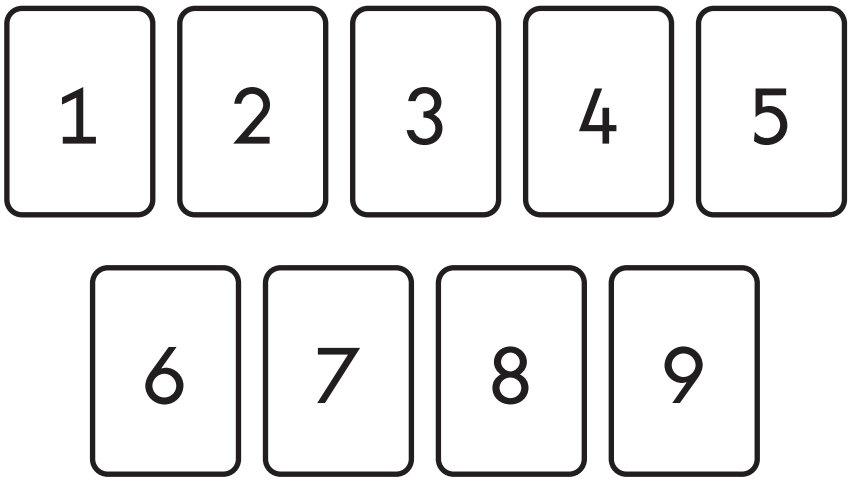


How many oranges are hidden?

oranges

1 mark

22 Here are some number cards.



Use the number cards to make the calculation correct.

$$7 + \square + \square = 20$$

1 mark

Now use two **different** number cards to make the calculation correct.

$$7 + \square + \square = 20$$

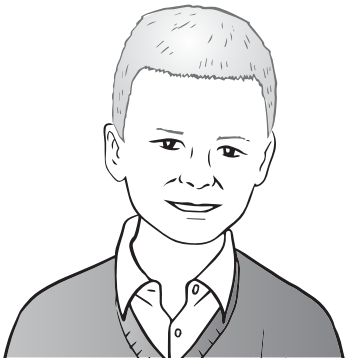
1 mark

23 Sam has **two** coins.

The two coins are the **same**.

His coins **total** one of these amounts.

Circle **one**.

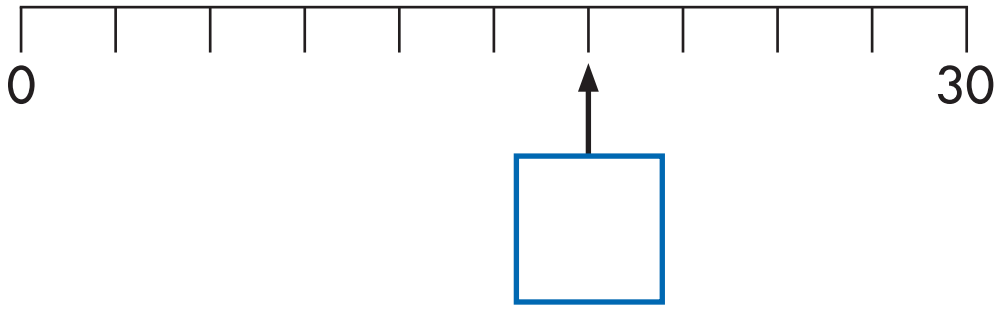


30p 35p 40p 45p

1 mark

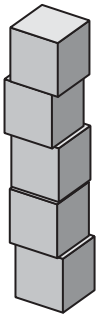
24 This number line is divided into **equal** steps of 3

What number is the arrow pointing to?



1 mark

25 Sita is building towers using cubes.



Each tower has **5** cubes.

Sita has **45** cubes.

How many towers does she make?

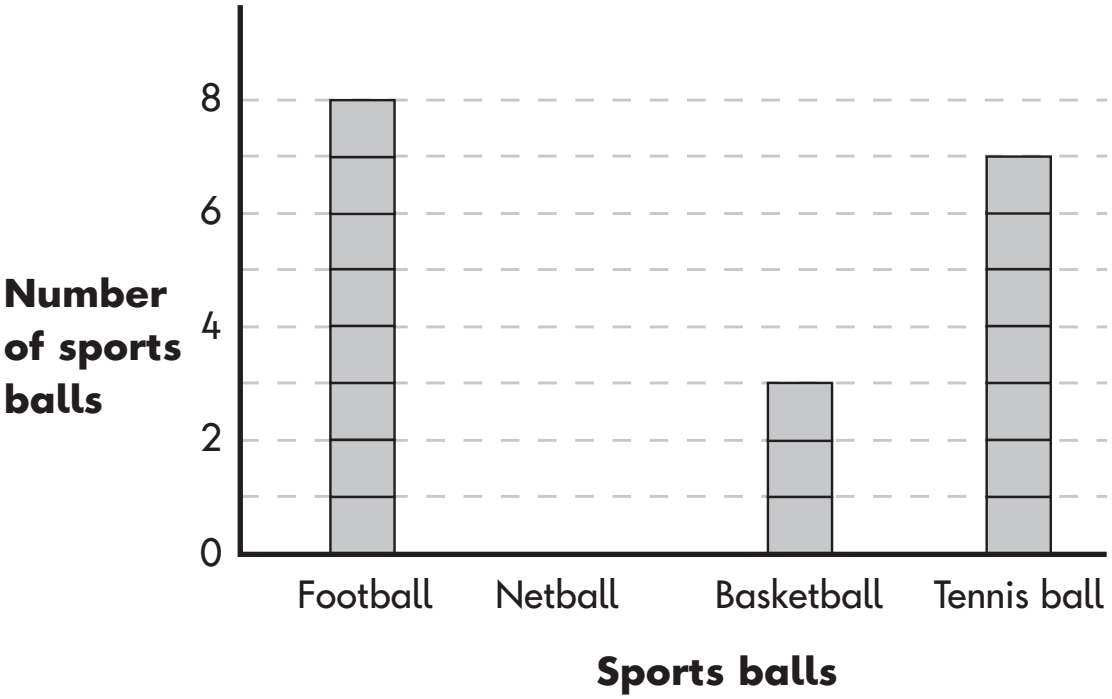
towers

1 mark

26 A class has **20** sports balls altogether.

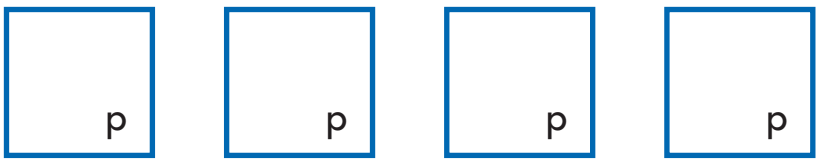
The block diagram shows how many there are of each type.

Draw the missing blocks to show how many netballs there are.



1 mark

27 Write four coins that **total 27p**.

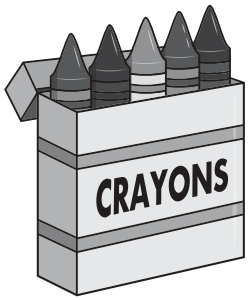


1 mark

28 There are **6** boxes of crayons.

Each box has **5** crayons.

Ajay takes **16** crayons.



How many crayons are **left**?

Show your working

crayons

2 marks

29 Look at this card.

$\frac{1}{2}$

Tick a card below that shows the **same amount**.

$\frac{3}{4}$ ☐

$\frac{2}{4}$ ☐

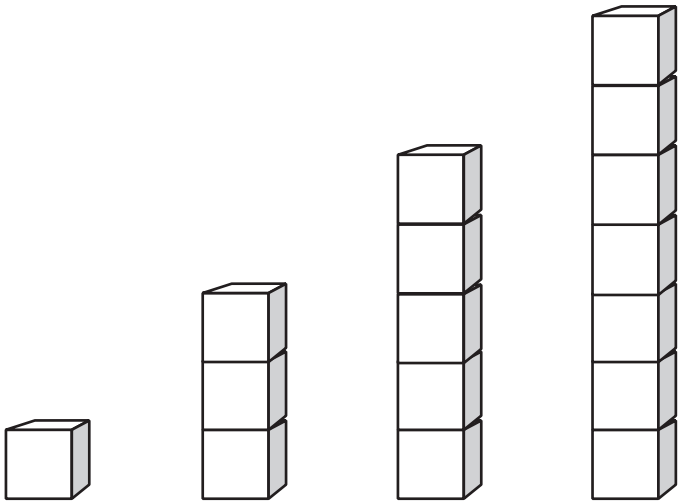
$\frac{1}{4}$ ☐

$\frac{1}{3}$ ☐

1 mark

30 Kemi builds some towers with cubes.

The towers get bigger each time by the **same amount**.

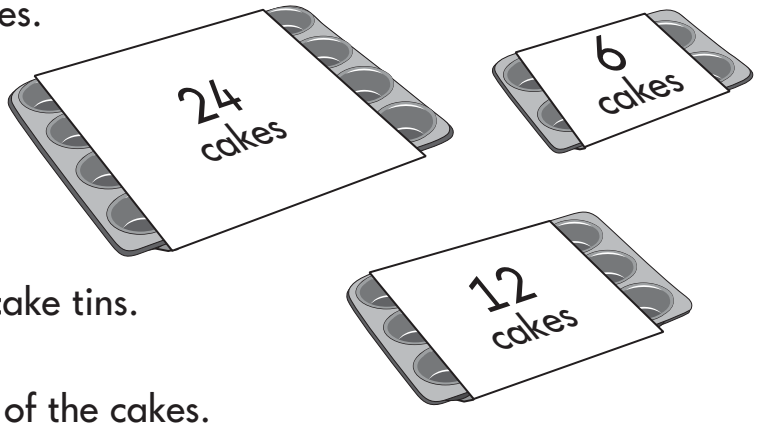


How many cubes will Kemi need for her **next** tower?

cubes

1 mark

31 Sam is baking cakes.



He fills **all** these cake tins.

His family eat **15** of the cakes.

How many cakes are **left**?

Show your working

cakes

2 marks

32

Team A	Team B
38	51

Team B has **more** points than Team A.

How many more?

Tick **one**.

27 ☐

17 ☐

23 ☐

13 ☐

1 mark

End of test

Standards
& Testing
Agency

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