

Key Stage 1
SATs style Reasoning Test 4
(New Curriculum)

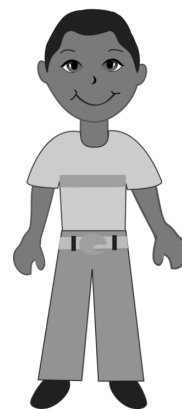
First name	
Middle name	
Last name	



Ted



Rita



Rajan

Practice question

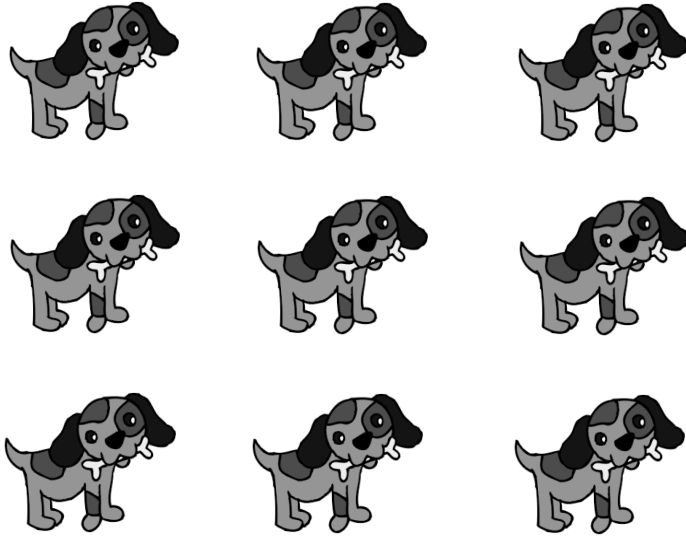
14

41

1



2



3



1.2kg

1.2m

1.2l

1.2°C



4

40

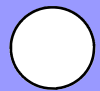
6



5

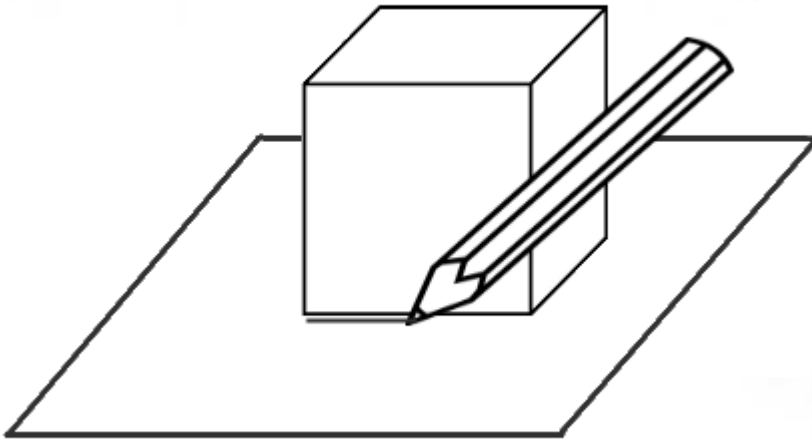
24

34

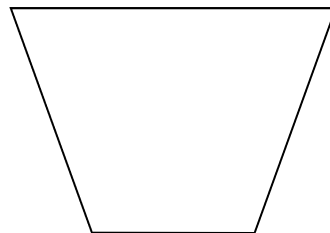
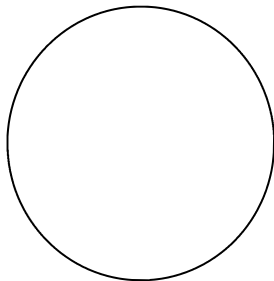
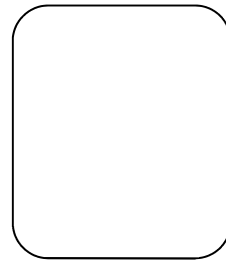
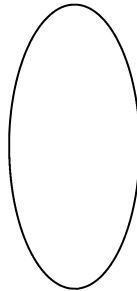
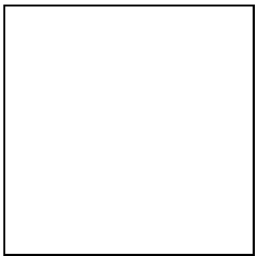


6

Ted draws round the bottom of a cube.



Tick (✓) the shape that Ted draws.



7

Rita was counting in **twos**. She started at **15** and finished at one of the numbers below. Which one?

Circle your answer.

16

10

18

21

8

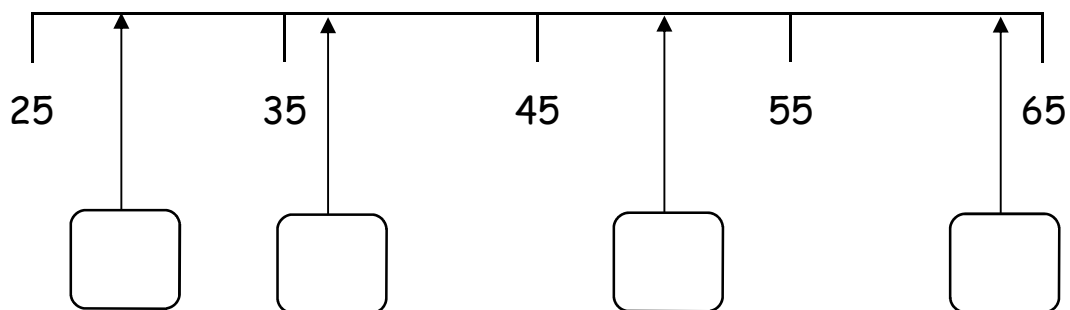
Put the numbers below in the correct boxes on the number line.

37

28

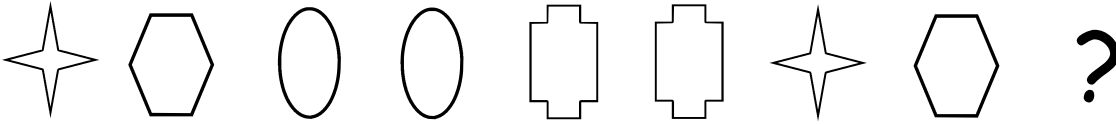
63

50



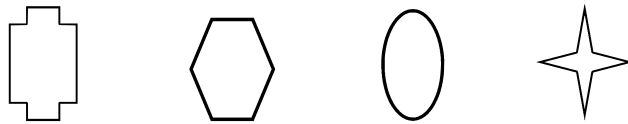
9

Look at the sequence of shapes below.



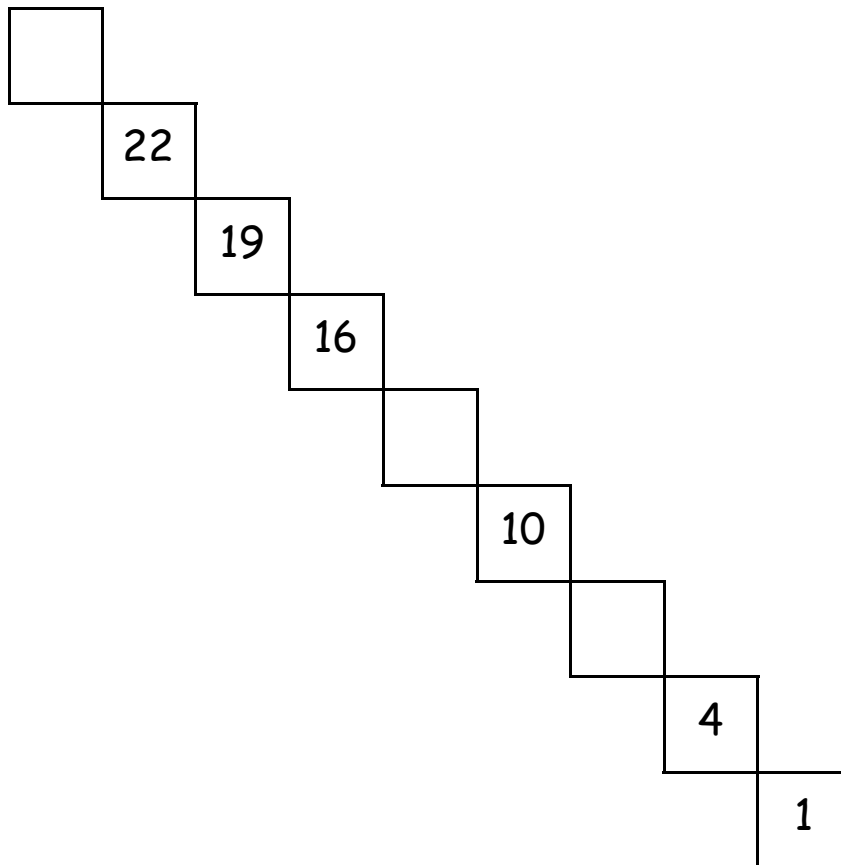
Which shape is next in the pattern?

Tick (✓) your answer.



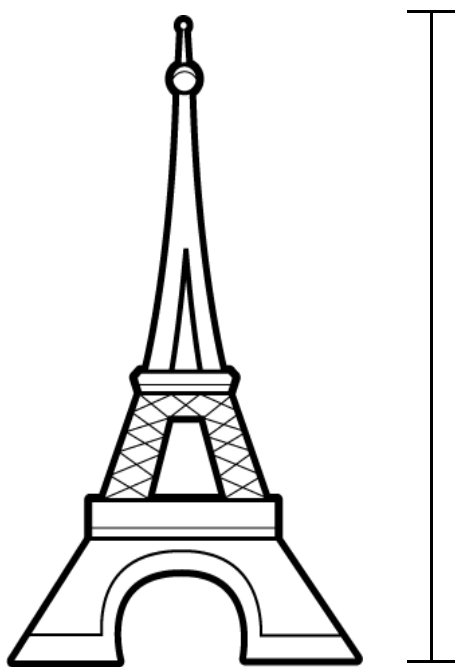
10

Write the three missing numbers in this pattern.



11

Use a ruler to measure the height of the tower.

 cm

12

Rita shared 12 cherries between 3 children.

Did they each get an **odd** or an **even** number of cherries?

Tick (✓) your answer.

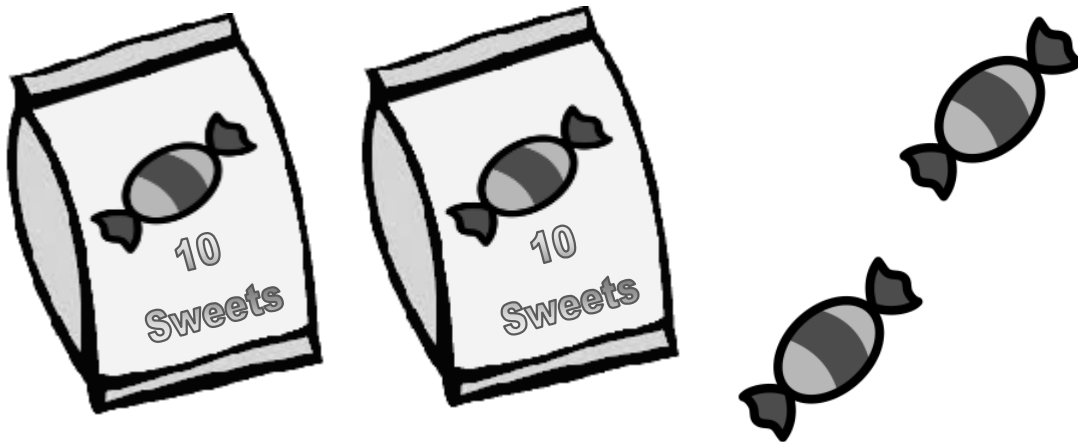
odd

or

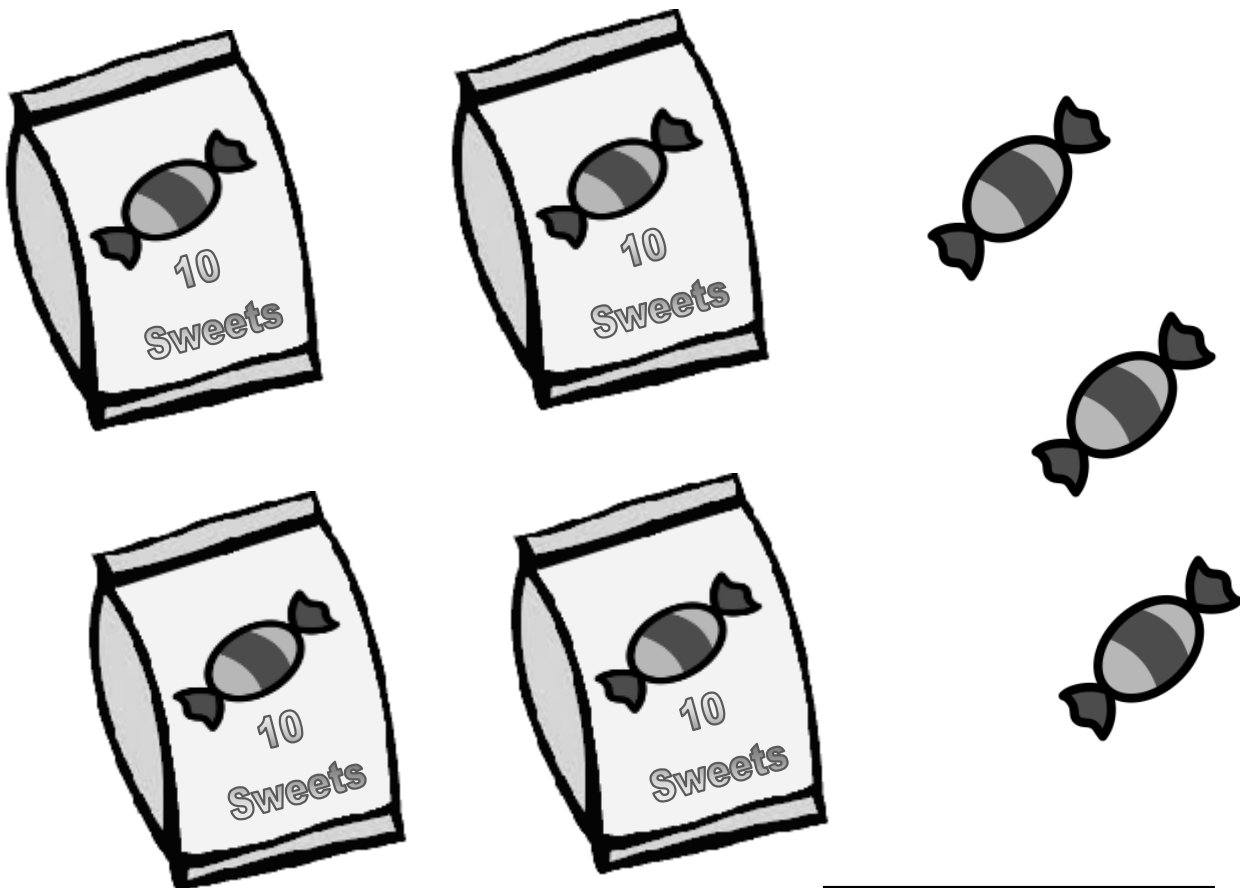
even



Ted has 22 sweets.

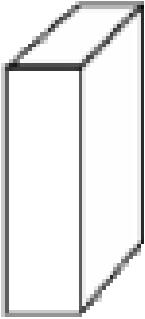


Here are Rajan's sweets.
How many sweets does Rajan have?

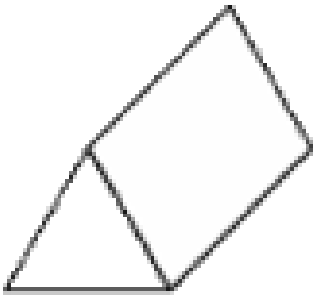


14

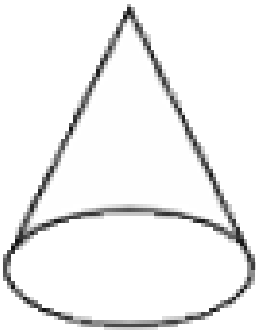
Find the 2D shapes on the surface of the 3D shapes.
Join them with a line.



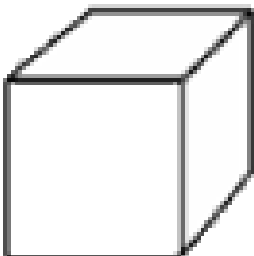
circle



rectangle



square

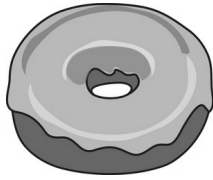


triangle

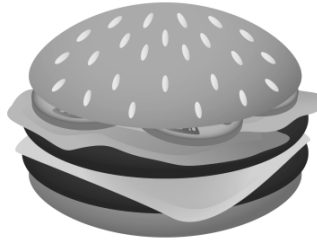


15

Ted has 69p. He spent 9p on a doughnut and 30p on a burger.



9p



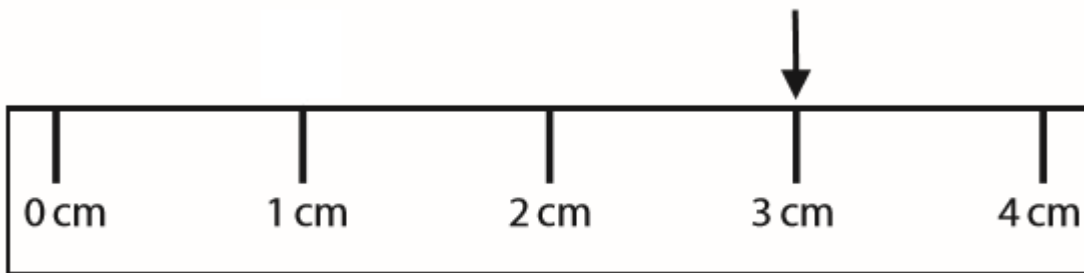
30p

How much did he have left?

p

16

Look at the arrow pointing to the ruler.



What fraction of the length is it pointing to?
Circle your answer.

$\frac{1}{2}$

$\frac{3}{4}$

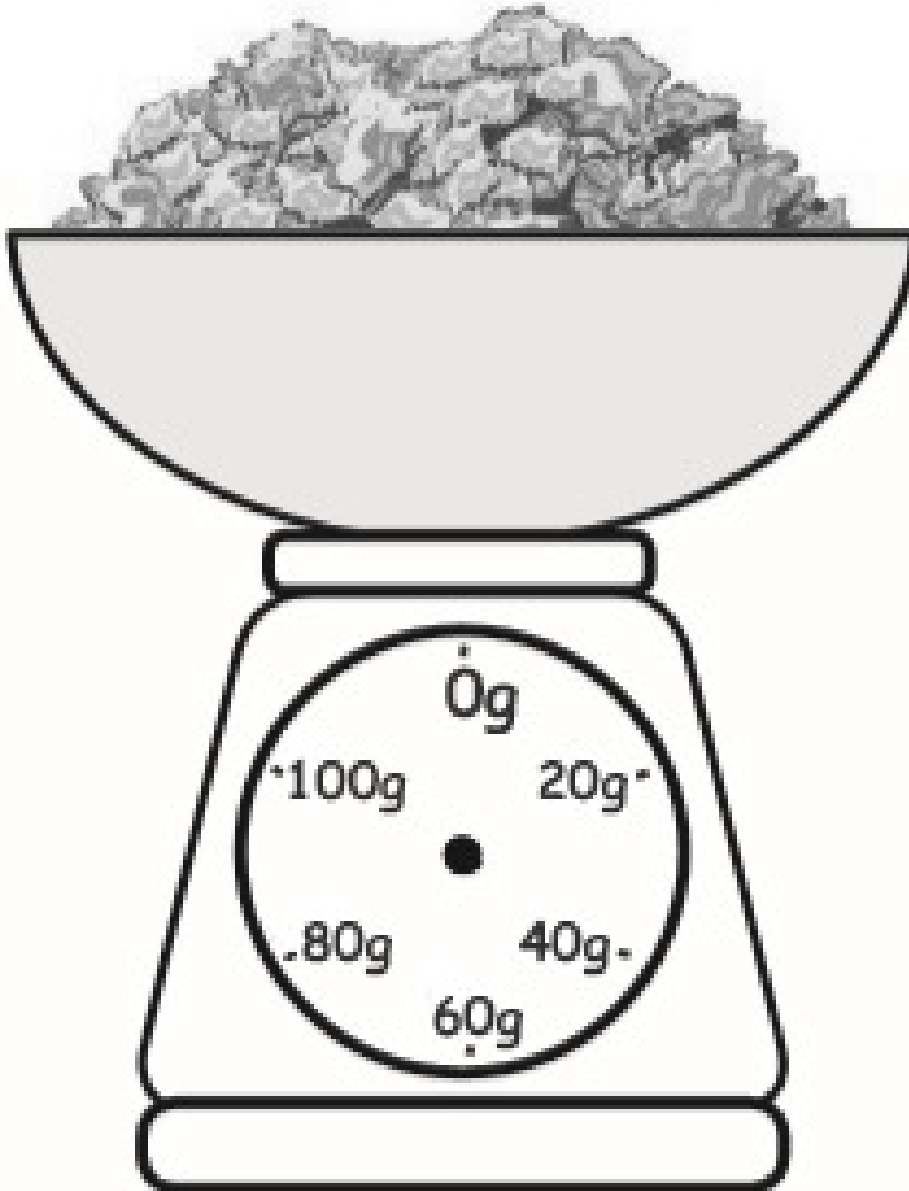
$\frac{1}{4}$

$\frac{3}{8}$

17

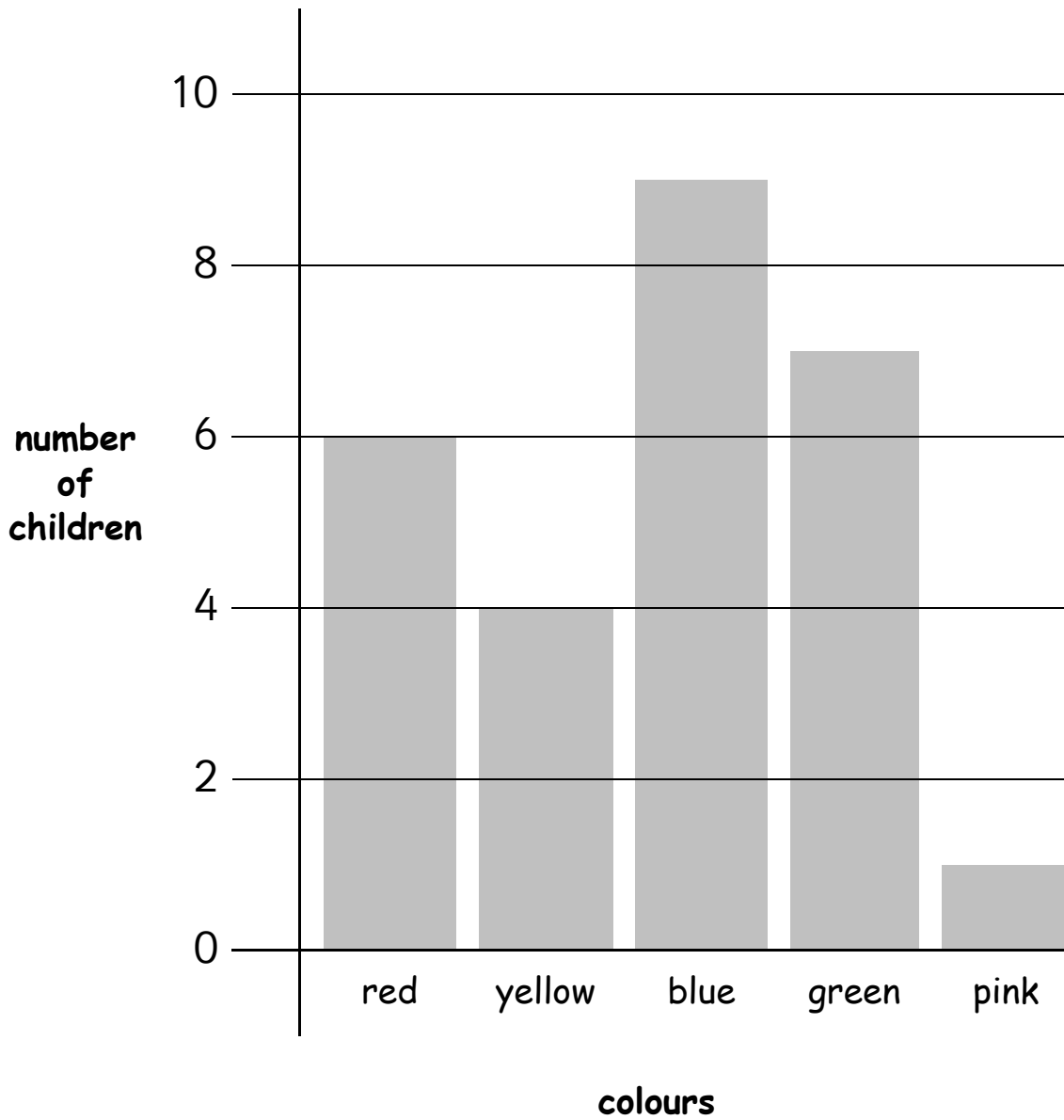
There are 30 g of cornflakes on the scales.

Draw an arrow to show 30g on the scale.



18

This block graph shows Class 2's favourite colour.



Answer these questions.

a) How many children like red and yellow altogether?

b) How many children are there in Class 2 altogether?



19

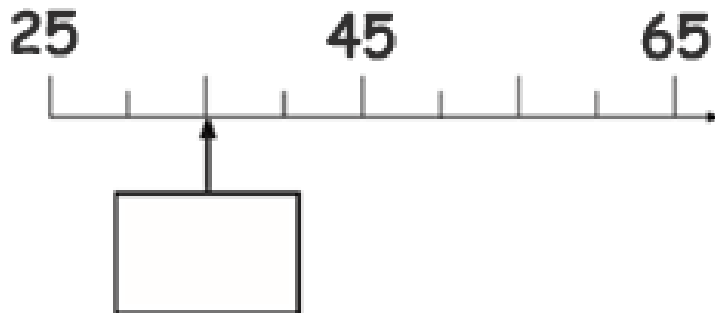
Tick (✓) two boxes to show rows of coins that make 75p.



20

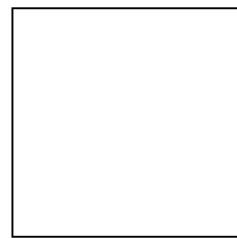
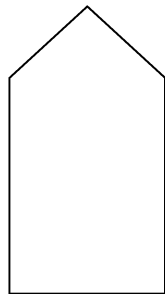
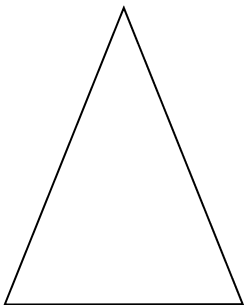
Look at the number line.

Write the correct number in the box.



21

Use a ruler to draw one line of symmetry from top to bottom on the shapes below.



Ted collects 6 bags of shells.

There are 10 shells in each bag.

He loses 6 of his shells.



How many shells are left?

Show
Your
working

shells

23

Rita writes an answer to the calculation below.

$$49 - 26 = \boxed{23}$$

Tick the calculations that are the inverse of Rita's calculation.

$$\boxed{26} + \boxed{23} = \boxed{49}$$

$$\boxed{49} + \boxed{23} = \boxed{49}$$

$$\boxed{23} + \boxed{26} = \boxed{49}$$

$$\boxed{23} + \boxed{49} = \boxed{49}$$

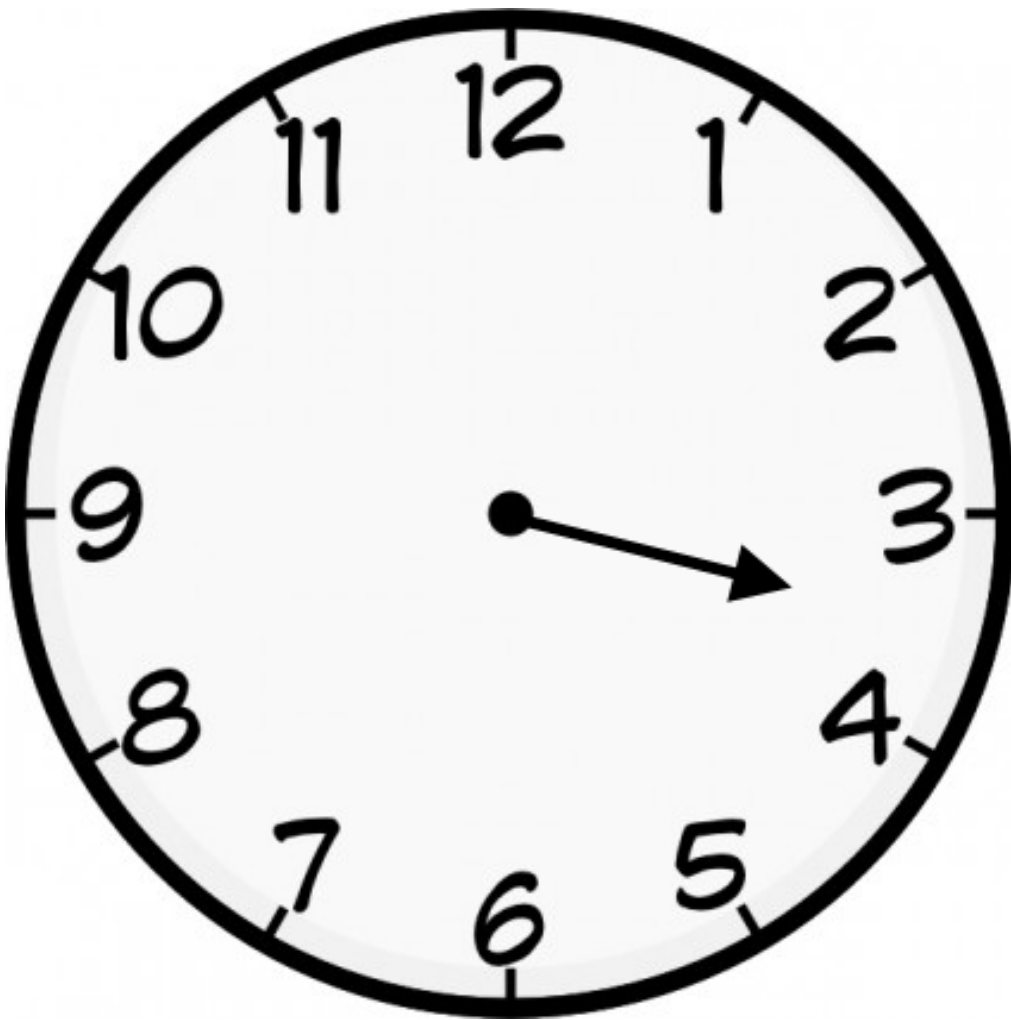
24

Write a digit in each box to make the sum correct.

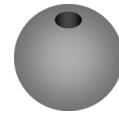
$$\boxed{1} \boxed{} \times \boxed{} = \boxed{3} \boxed{0}$$

25

Draw the minute hand on the clock to show
Twenty-five past three.



Rita has 45 beads.



She must share her beads equally between 5 children.

Tick (✓) the calculation that will show her how many beads to give each child.

Tick **one**

$45 + 5$

$45 \div 5$

45×5

$45 - 5$



27

Rita and Ted are collecting stamps.

Rita has **22** stamps and Tom has **12** stamps.

Rita decides to give some stamps to Ted so that they both have the **same** number of stamps.

How many stamps does Rita give to Ted?

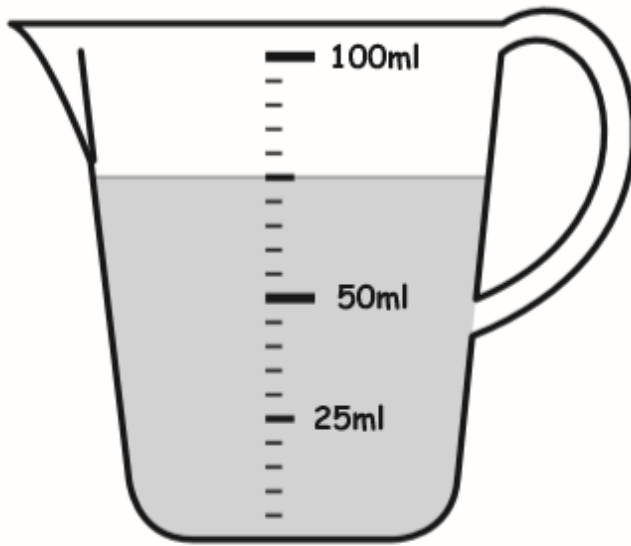
Show
Your
working

stamps



28

How much water is in the measuring jug?

 ml

29

Look at the signs < > =

Put one of the signs in each of the boxes below

$15 + 5$

$25 - 5$

$17 + 3$

$27 - 4$

$29 - 9$

$12 + 7$

30

Do these calculations have the same answer?

Write **yes** or **no** next to each box.

$30 + 50$ and $50 + 30$

yes or no?

5×7 and 7×5

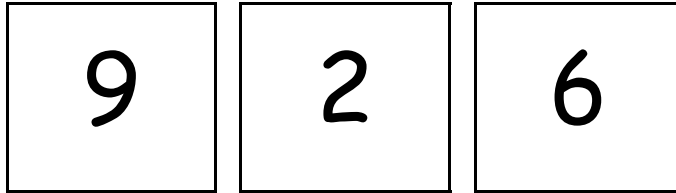
$51 - 5$ and $5 - 51$

$15 \div 3$ and $3 \div 15$



31

Use the digit cards to complete this addition calculation.



$$\square \square + \square = 35$$

32

Complete the number sentence below.

$$6 \times 5 = 3 \times \square$$

END OF TEST