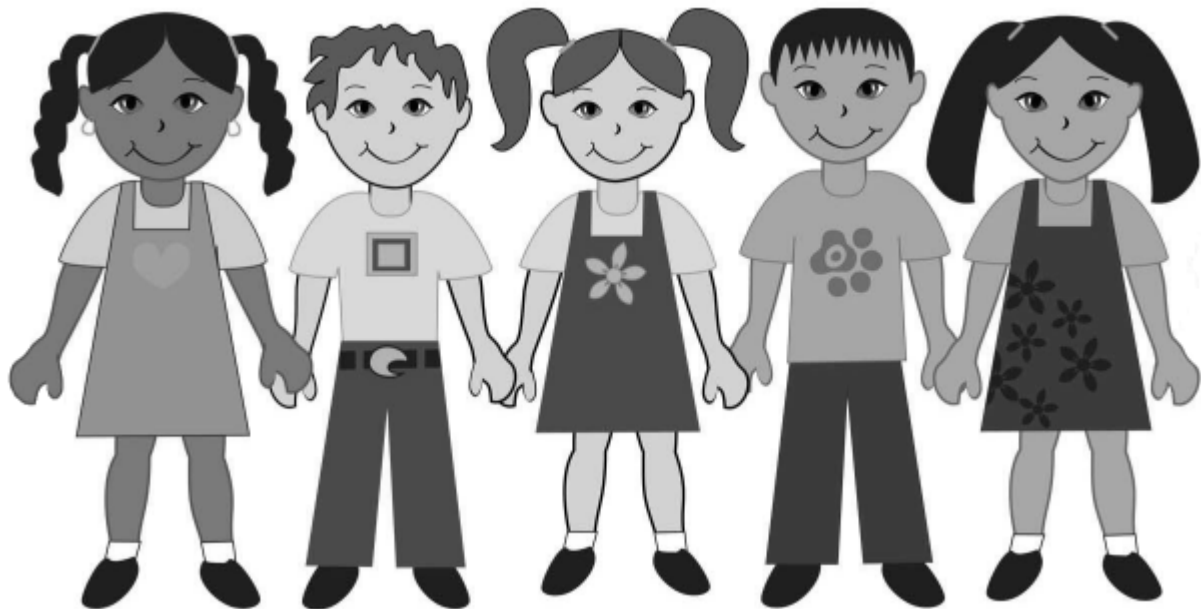


Key Stage 1
SATs style Reasoning Test 2
(New Curriculum)

First name	
Middle name	
Last name	



Claudia

Corbin

Ella

Jun

Tam

Practice question

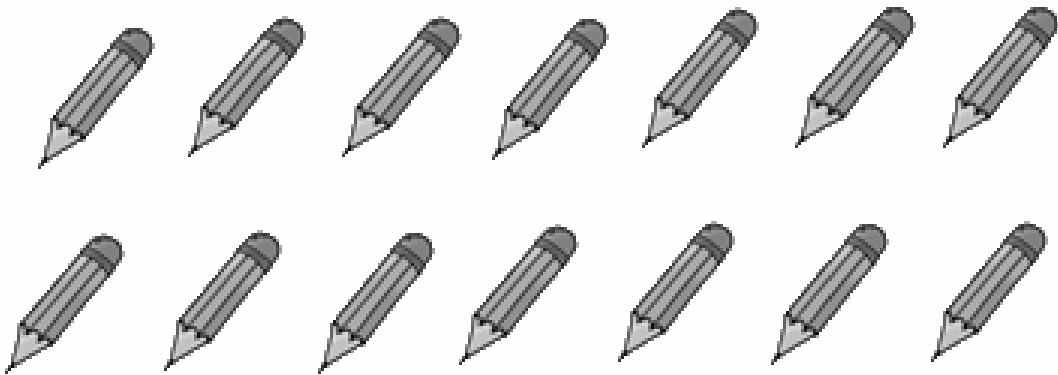
17

71

1



2



3



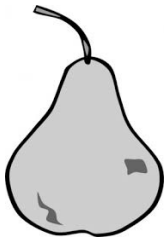
2.3kg

1.3m

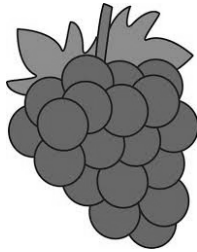
1.3l

2.3°C

4



20p



30p

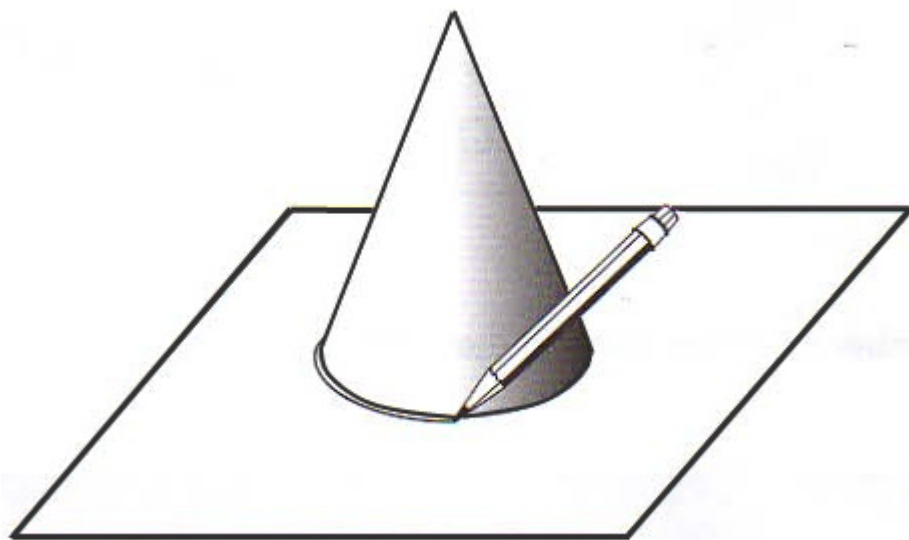


10p

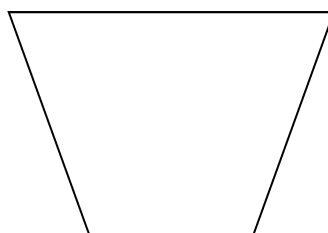
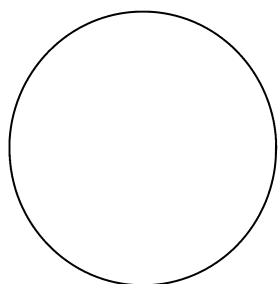
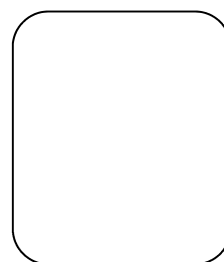
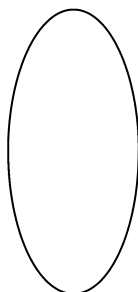
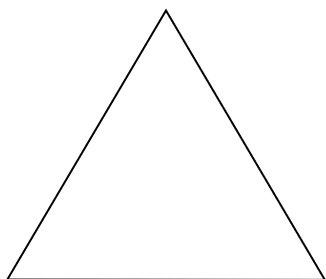
--

5

Claudia draws round the bottom of a cone.



Tick (✓) the shape that Claudia draws.



7

Ella was counting in **twos**. She started at **11** and finished at one of the numbers below. Which one?

Circle your answer.

14

16

12

15

8

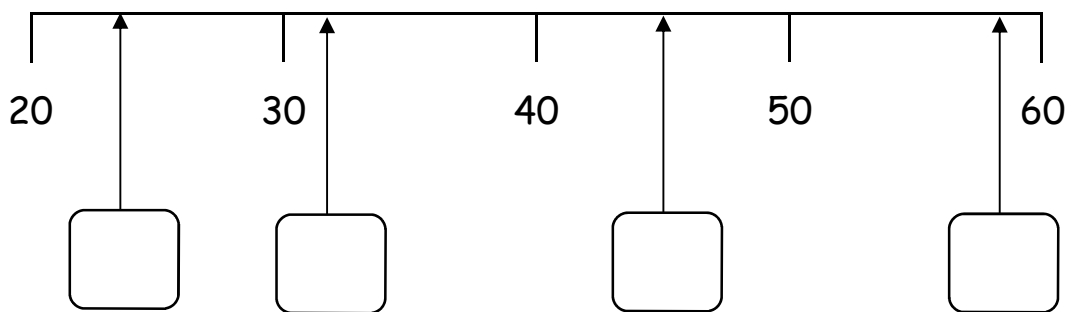
Put the numbers below in the correct boxes on the number line.

58

45

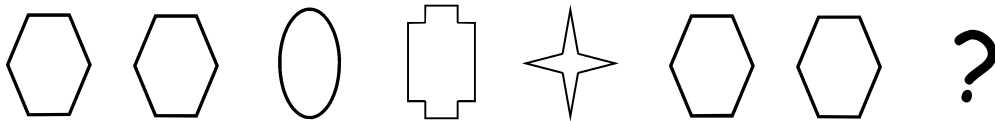
24

32



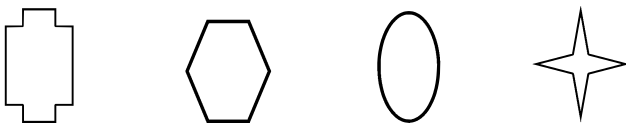
9

Look at the sequence of shapes below.



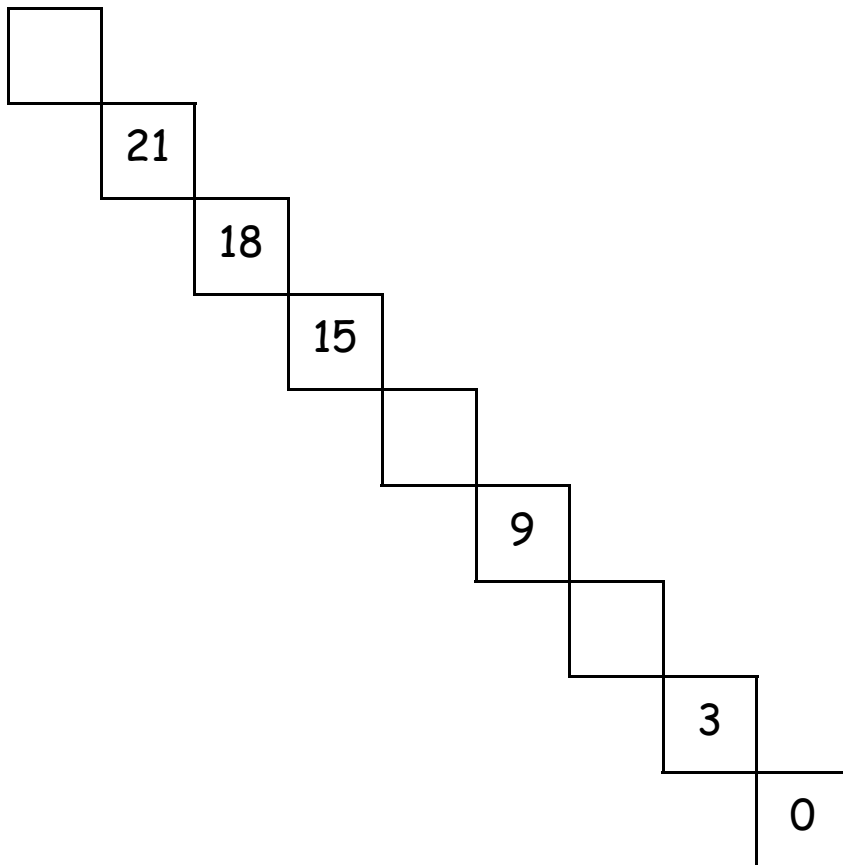
Which shape is next in the pattern?

Tick (✓) your answer.



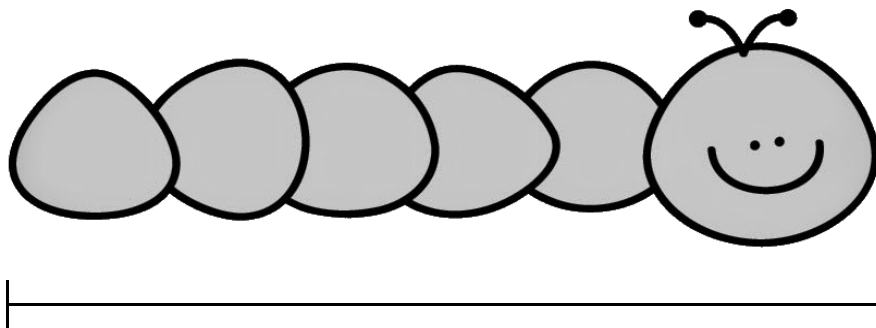
10

Write the three missing numbers in this pattern.



11

Use a ruler to measure the height of the caterpillar.

 cm

12

Ella shared 9 cherries between 3 children.

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

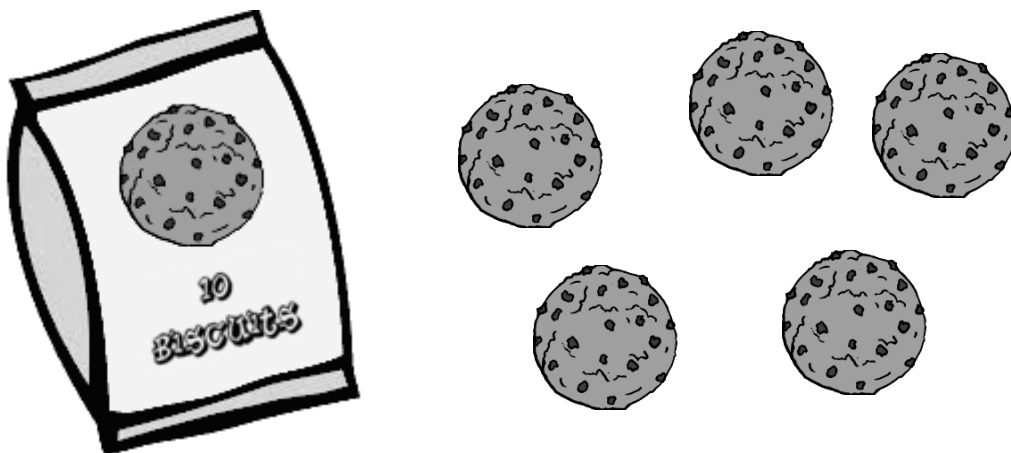
Tick (✓) your answer.

☐

or

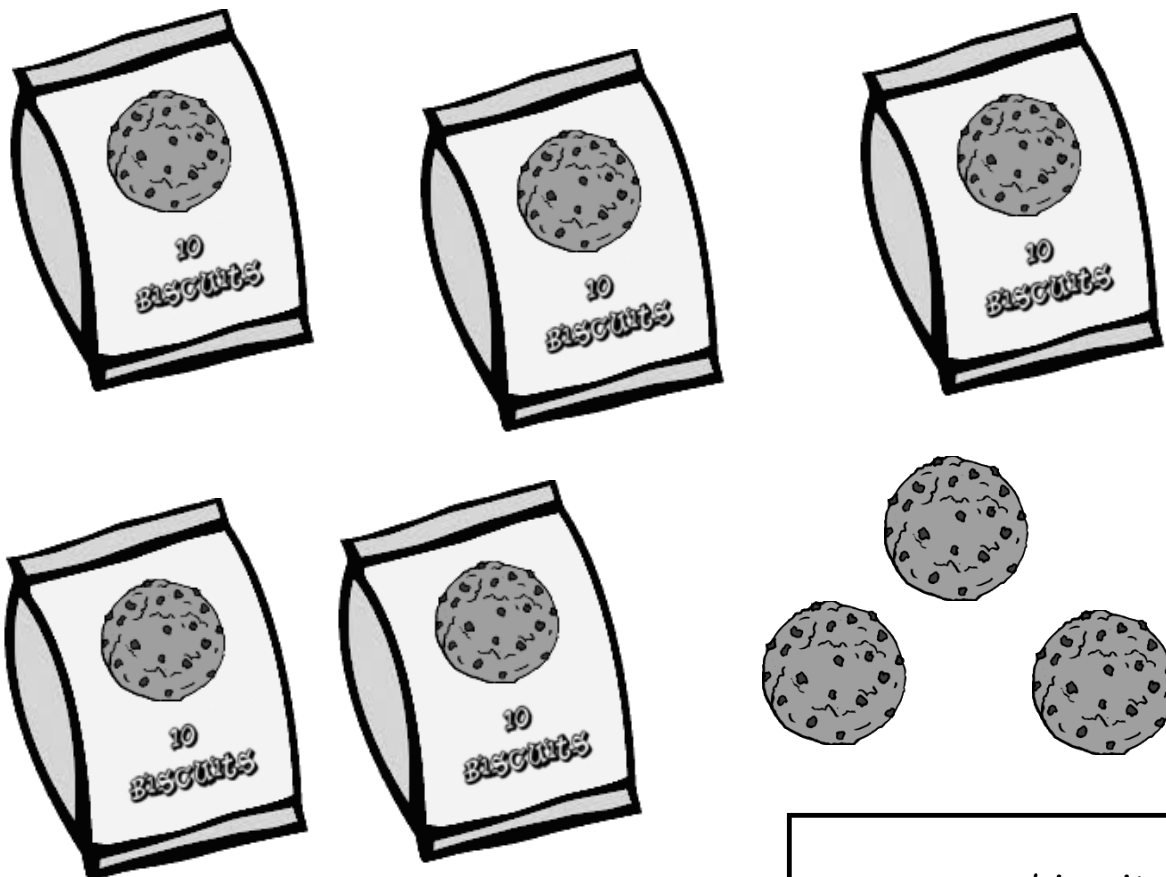
☐

Jun has 15 biscuits.



Here are Ella's biscuits.

How many biscuits does Ella have?



biscuits

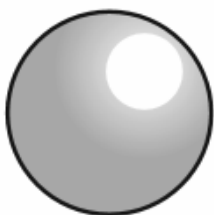
Draw lines to match the 3D shapes to their properties.



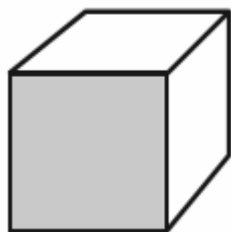
1 curved face
and no vertices
or edges.



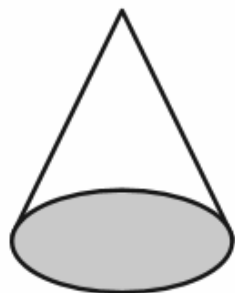
1 circular face
and 1 vertex.



6 square faces
and 8 vertices.



2 triangular faces and
6 vertices.

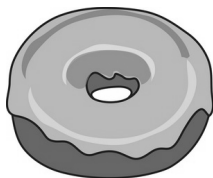


6 rectangular faces
and 12 edges.



15

Jun has **58p**. He spent **8p** on a doughnut and **20p** on a fizzy drink.



8p



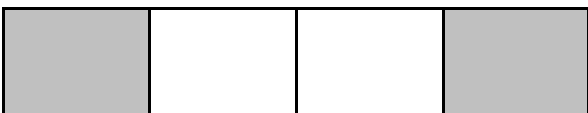
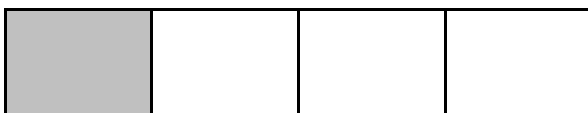
20p

How much did he have left?

 p

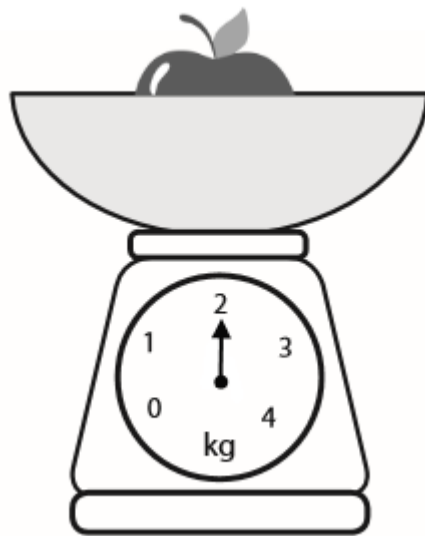
16

Tick (✓) the two shapes that show $\frac{2}{4}$ is equivalent to $\frac{1}{2}$.



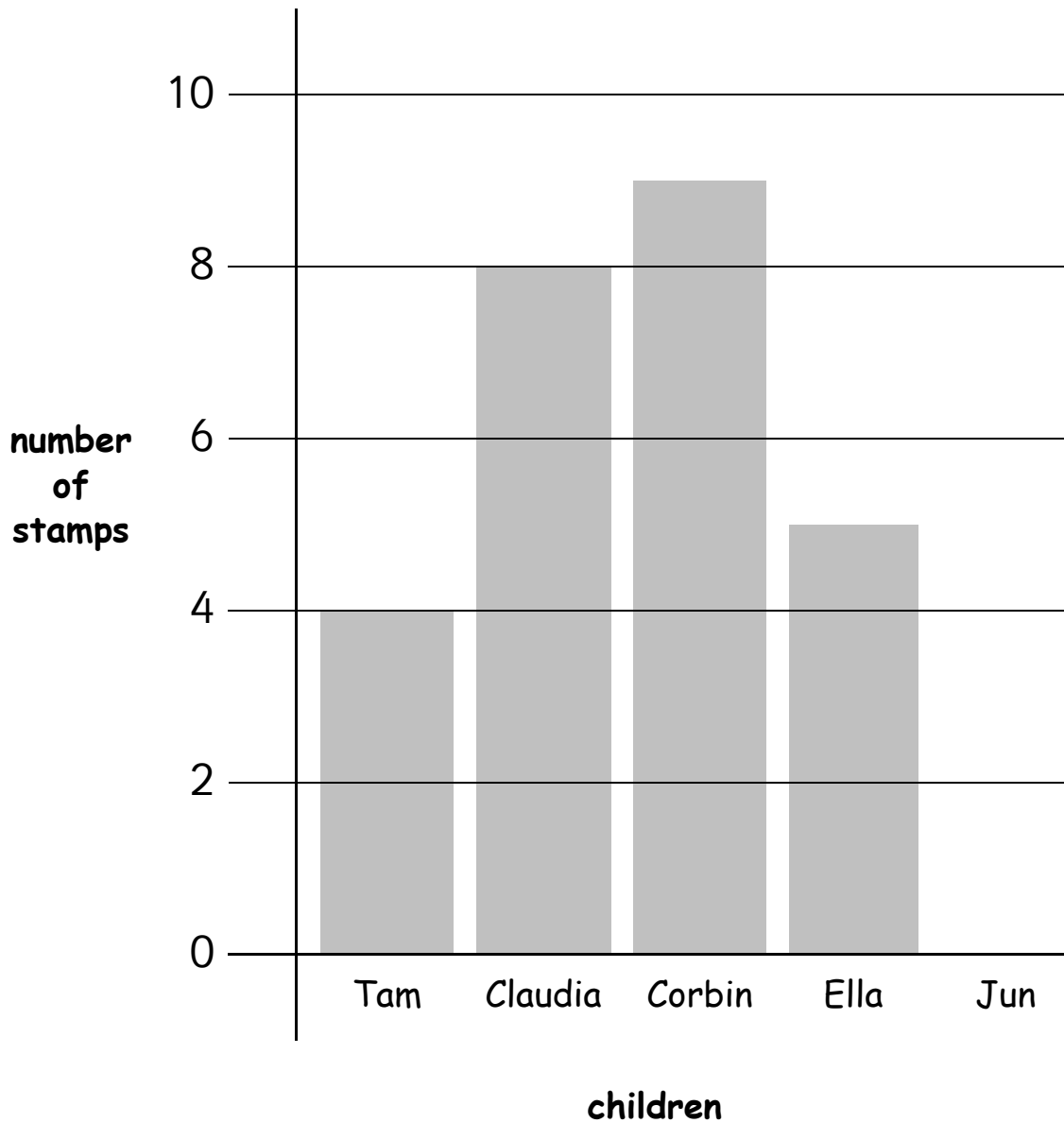
The weighing scales below show the weight of some feathers and the weight of an apple..

Tick (✓) the scales that show the **heavier** weight.



18

This block graph show the number of stamps collected by five children.



a) Jun collected 7 stamps. Draw the bar on the graph to show how many stamps Jun collected.

b) Claudia collected more stamps than Tam. How many more?

19

Corbin buys a cupcake for 75p



a) Tick (✓) **three** coins to show how Corbin can make 75p.



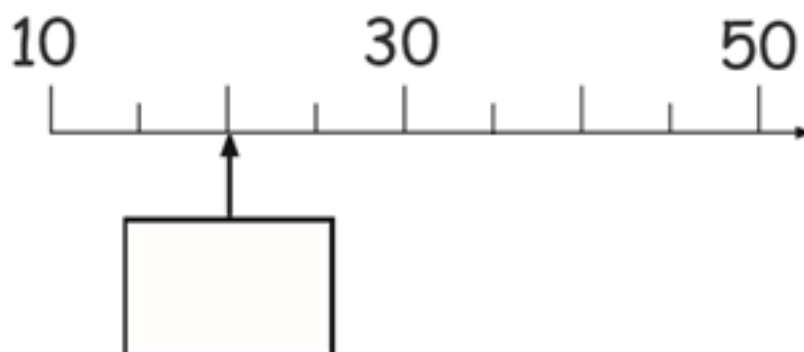
b) Tick (✓) **four** coins to show another way to make 75p.



20

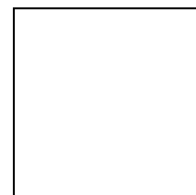
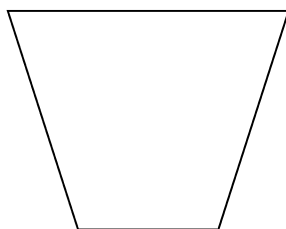
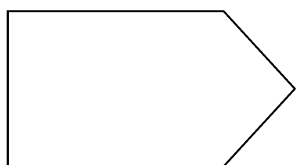
Look at the number line.

Write the correct number in the box.



21

Draw a line of symmetry on each of these shapes.



Any of the lines shown above.

22

Tam collects 5 bags of marbles.

There are 10 marbles in each bag.

She loses 4 of her marbles.



How many marbles are left?

Show
Your
working

marbles

23

Claudia writes an answer to the calculation below.

$$51 - 25 = \boxed{26}$$

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

$$\boxed{26} + \boxed{25} = \boxed{51}$$

$$\boxed{51} + \boxed{25} = \boxed{51}$$

$$\boxed{26} + \boxed{51} = \boxed{51}$$

$$\boxed{25} + \boxed{26} = \boxed{51}$$

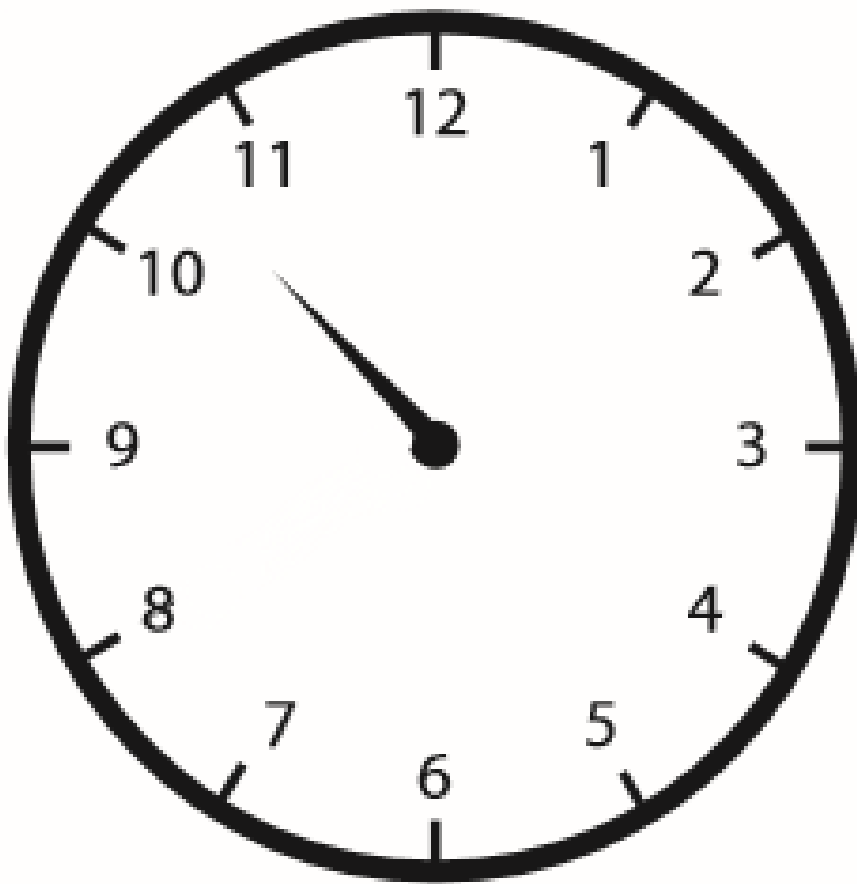
24

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

$$\begin{array}{|c|c|} \hline 1 & \\ \hline \end{array} \times \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|c|} \hline 2 & 2 \\ \hline \end{array}$$

25

Draw the minute hand on the clock to show
twenty to eleven.



26Ella has **35** crayons.

She must share her crayons equally between **5** children.

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

Tick **one**

$35 + 5$

☐

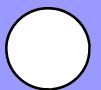
$35 - 5$

☐

35×5

☐

$35 \div 5$

☐

27

Corbin and Jun are collecting conkers.

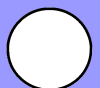
Corbin has **12** conkers and Jun has **6** conkers.

Corbin decides to give some conkers to Jun so that they both have the **same** number of conkers.

How many conkers does Corbin give to Jun?

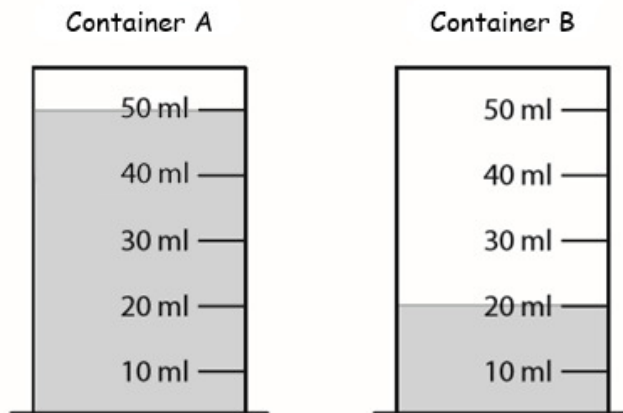
Show
Your
working

conkers



28

Look at the amounts of water in container **A** and container **B**.



How much water is in container **A** and container **B** altogether?

 ml


29

Look at the signs $<$ $>$ $=$

Put one of the signs in each of the boxes below

75

=

75

67

<

76

84

>

48



30

Do these calculations have the same answer?

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

One is done for you.

$$20 + 40 \quad \text{and} \quad 40 + 20$$

yes or **no**?

$$5 \times 4 \quad \text{and} \quad 4 \times 5$$

$$30 - 4 \quad \text{and} \quad 4 - 30$$

$$12 \div 3 \quad \text{and} \quad 3 \div 12$$



31

Use the digit cards to complete this addition calculation.

3	6	9
---	---	---

		+		=	45
--	--	---	--	---	----

32

Complete the number sentence below.

$$4 \times 5 = 2 \times \boxed{}$$

END OF TEST