

# Key Stage 1

## SATs style Reasoning Test

### Oral Questions and Answer Booklet

#### Oral Questions

<b>Practice question</b>	Circle number seventeen.
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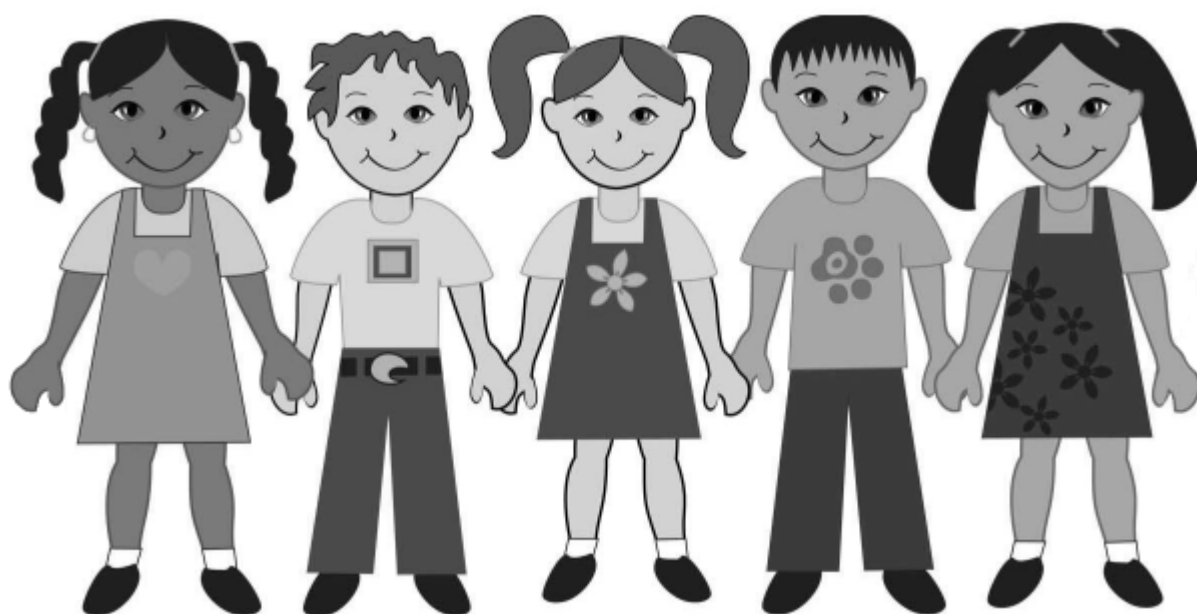
<b>Question 1</b>	What number is 1 more than 39?
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<b>Question 2</b>	There are 14 pencils on the page. Draw a loop round half of them.
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<b>Question 3</b>	<p>How tall is Claudia?</p> <p>⇒ 2.3 kilograms</p> <p>⇒ 1.3 metres</p> <p>⇒ 1.3 litres</p> <p>⇒ 2.3 degrees Celsius</p> <p>Circle the correct measurement.</p>
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<b>Question 4</b>	<p>1 pear costs 20p, 1 bunch of grapes costs 30p and 1 plum costs 10p</p> <p>Tam buys 1 pear, 1 bunch of grapes and 2 plums.</p> <p>How much does she spend?</p>
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<b>Question 5</b>	Shade 1 quarter of the rectangle
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Claudia

Corbin

Ella

Jun

Tam

## Practice question

17

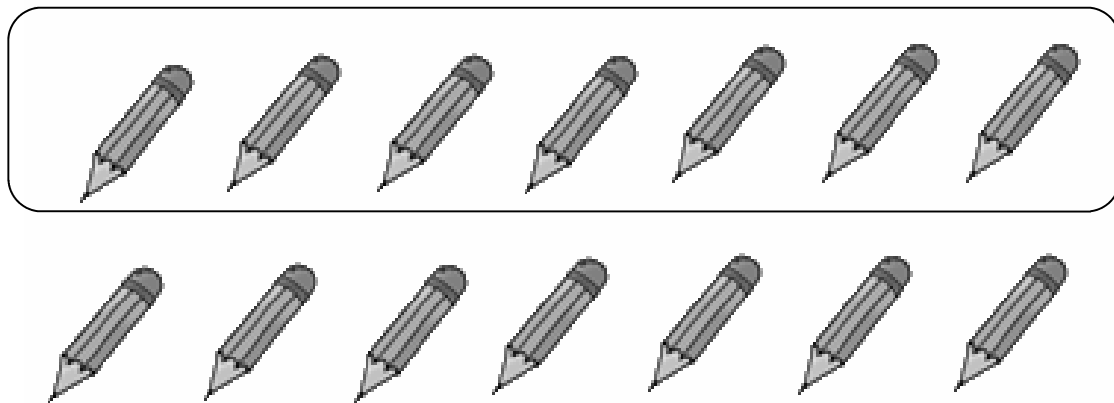
71

1

40

1

2



1

Any group of 7.

3



2.3kg

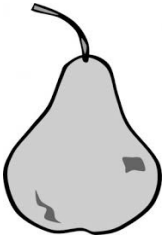
1.3m

1.3l

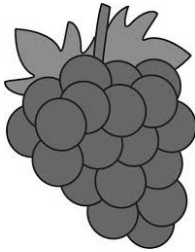
2.3°C

1

4



20p



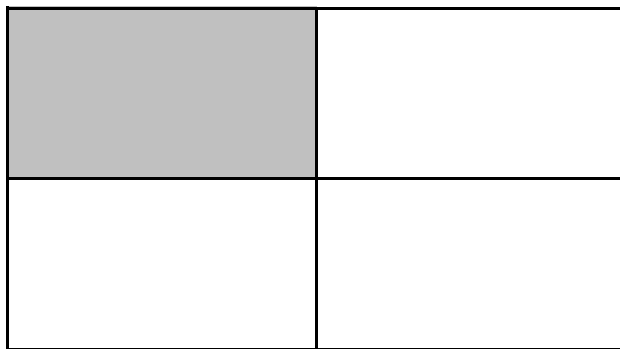
30p



10p

70p

5



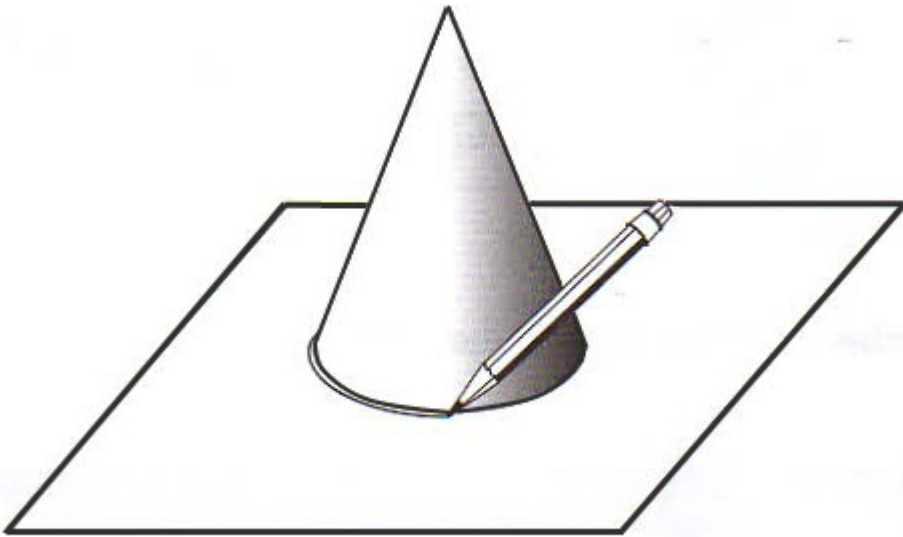
1

1

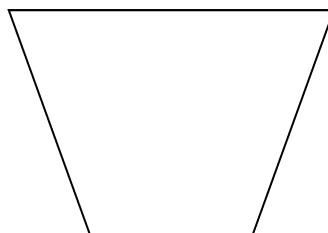
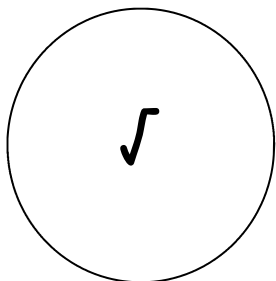
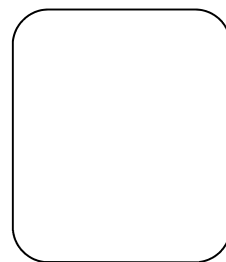
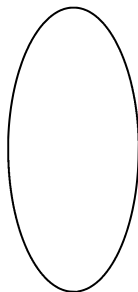
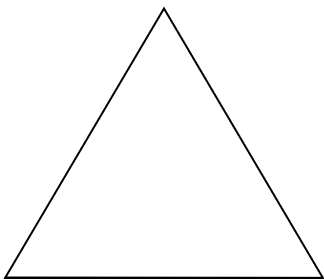
Any one of the 4  
quarters.

6

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

1

8

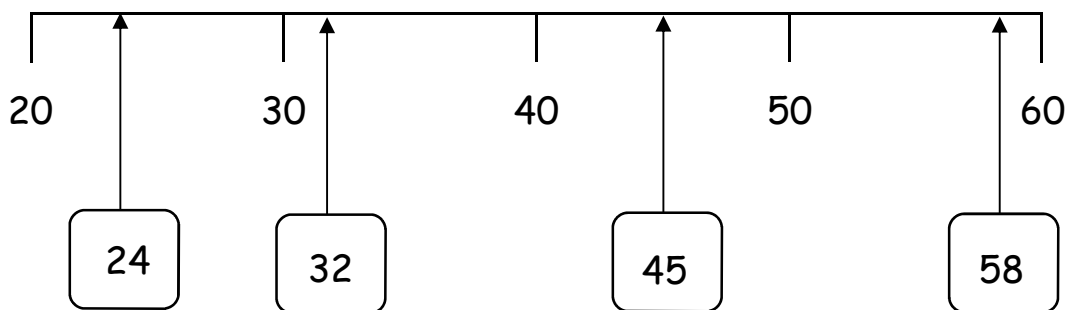
Put the numbers below in the correct boxes on the number line.

58

45

24

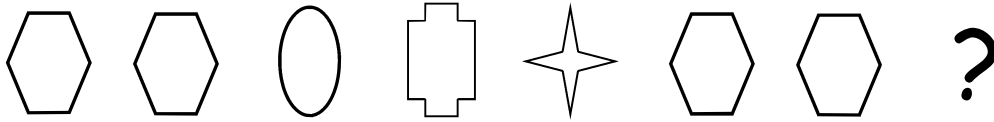
32



1

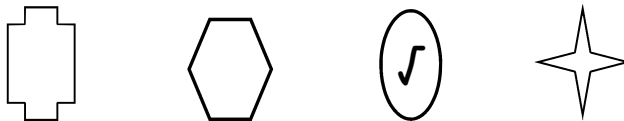
9

Look at the sequence of shapes below.



Which shape is next in the pattern?

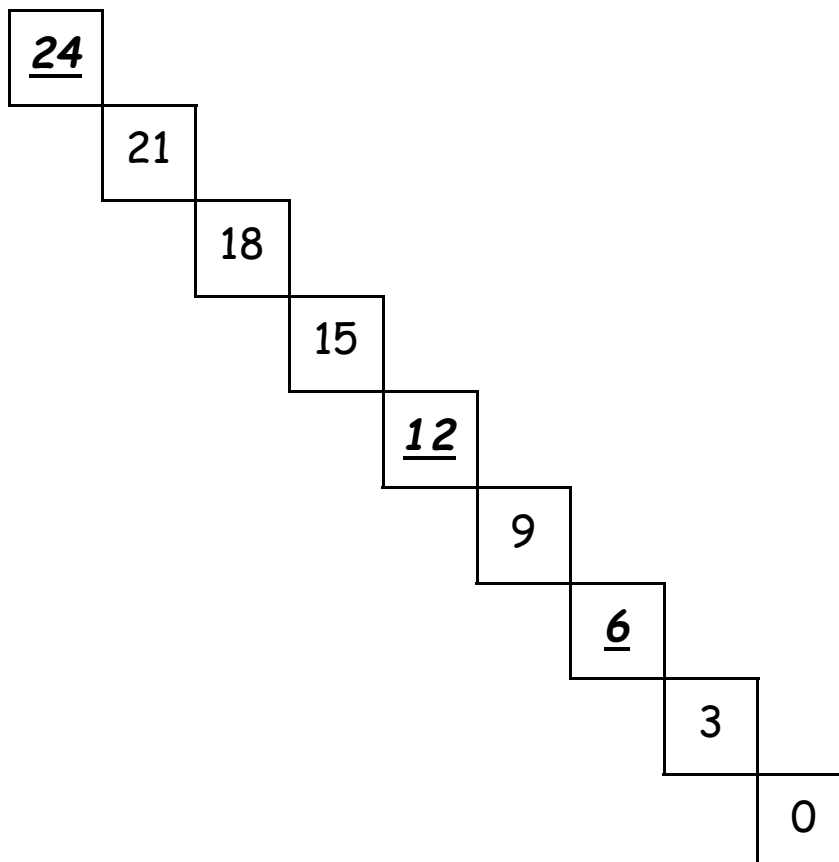
Tick (✓) your answer.



1

10

Write the three missing numbers in this pattern.

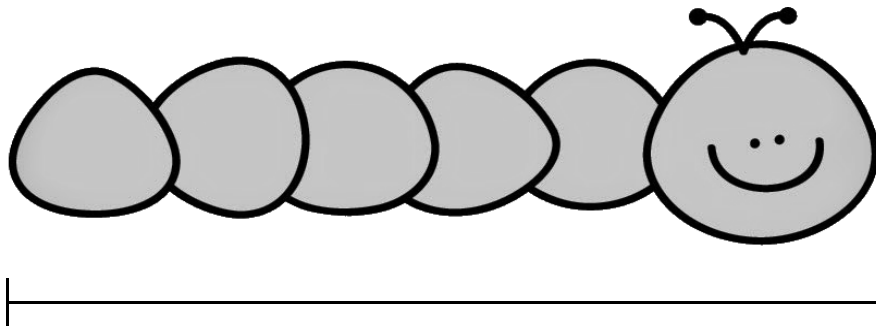


1



11

Use a ruler to measure the length of the caterpillar.



11 cm

Accept  
answers in the  
range:

$10\frac{1}{2}$  to  $11\frac{1}{2}$   
inclusive.

1

12

Ella shared 9 cherries between 3 children.

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

✓

Tick (✓) your answer.

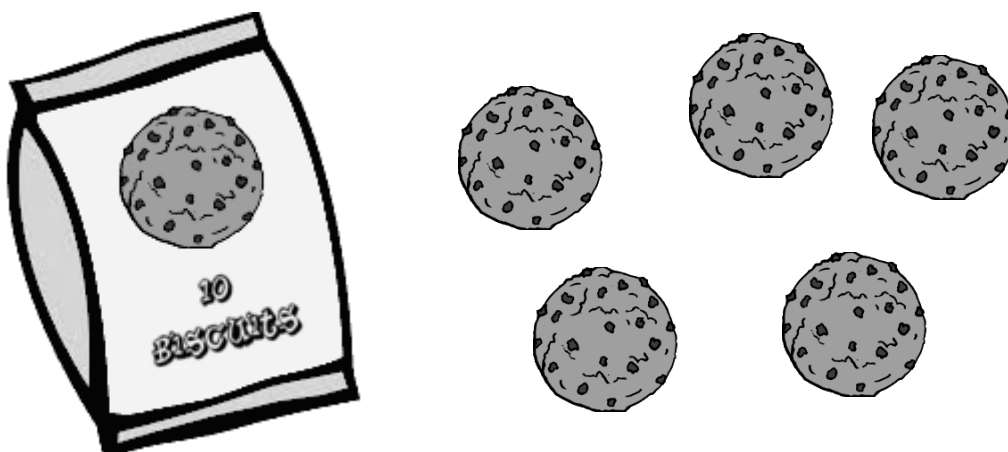
odd

or

even

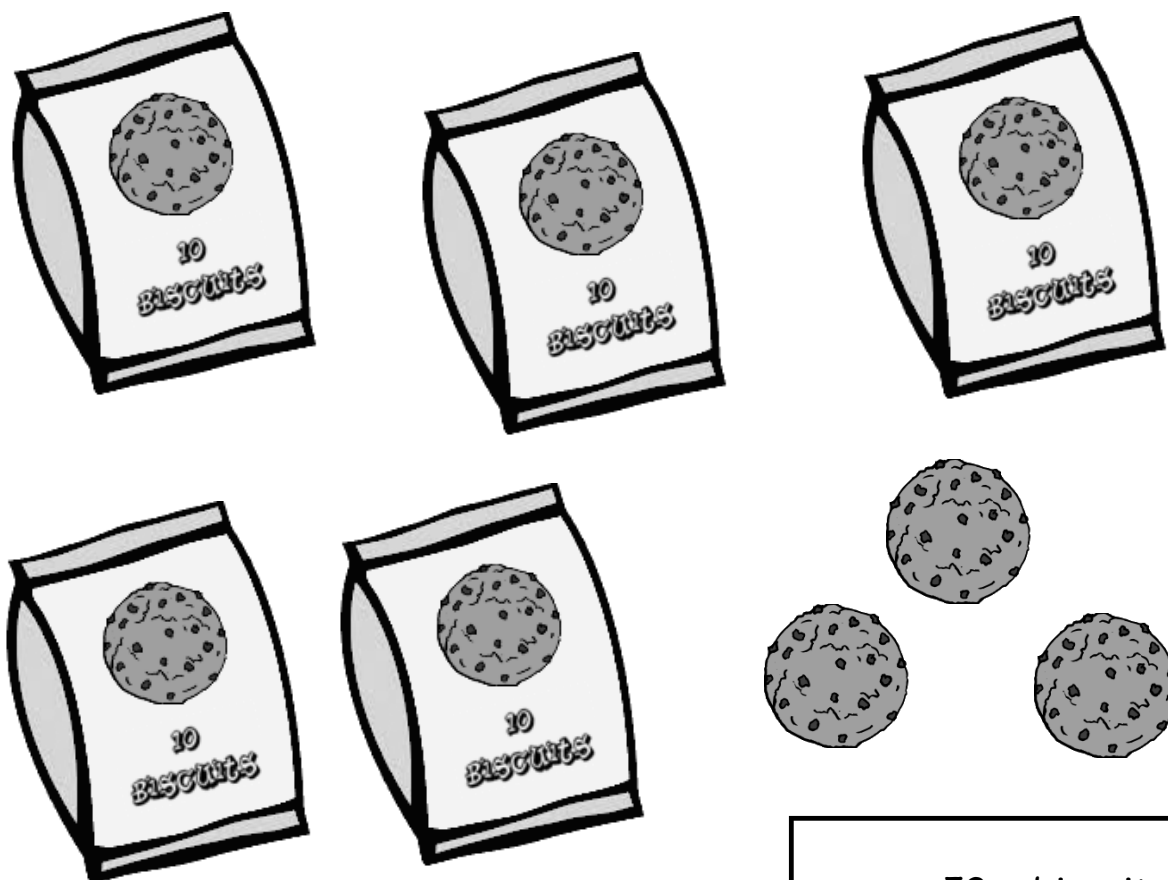
1

Jun has 15 biscuits.



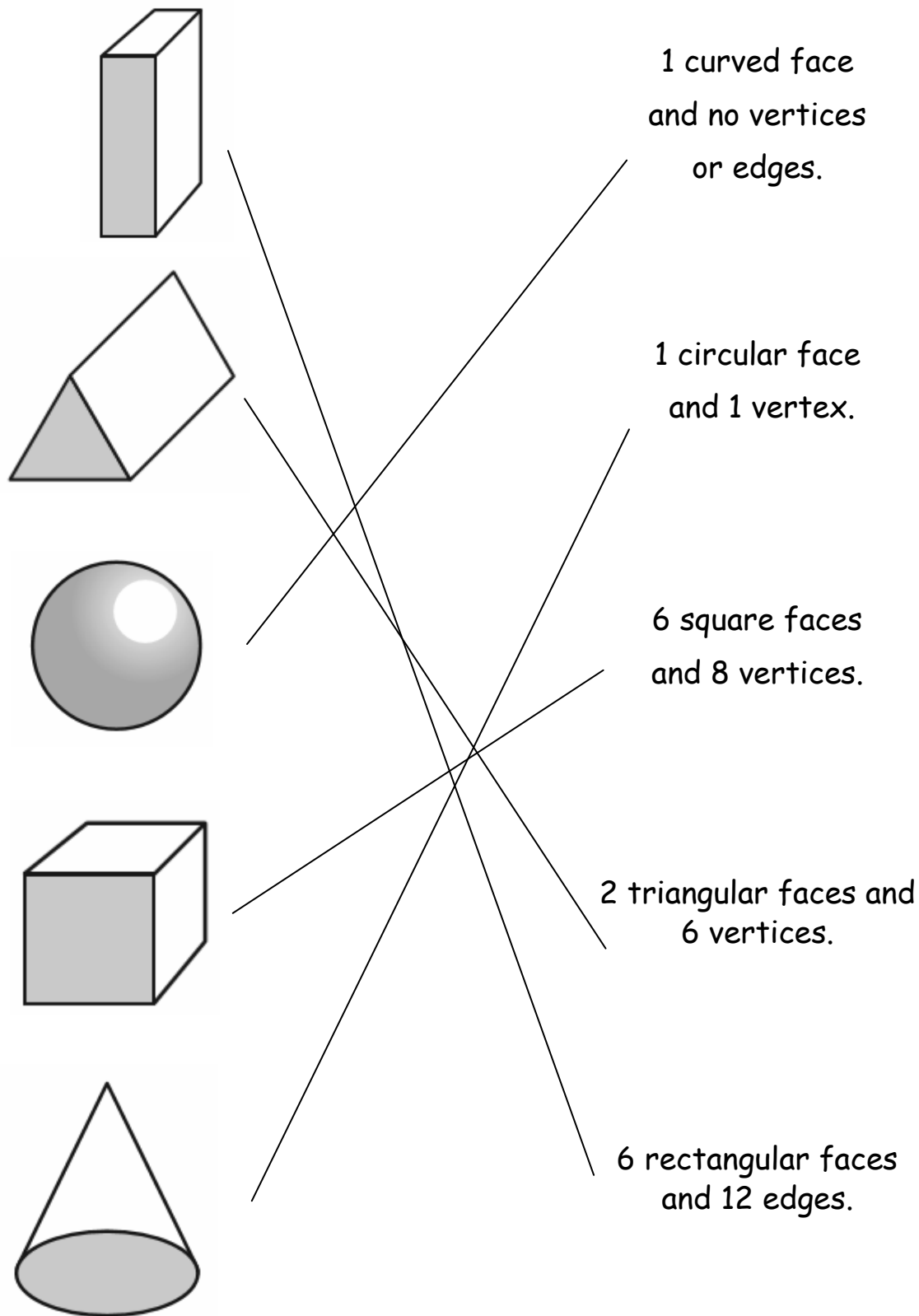
Here are Ella's biscuits.

How many biscuits does Ella have?



53 biscuits

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

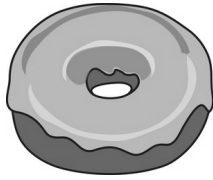


Award **2** marks for 5 correct answers.

Award **1** mark for 3 correct answers.

15

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



8p



20p

How much did he have left?

30 p

1

16

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



✓



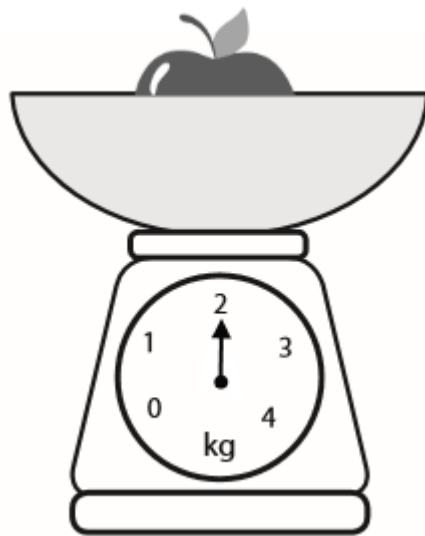
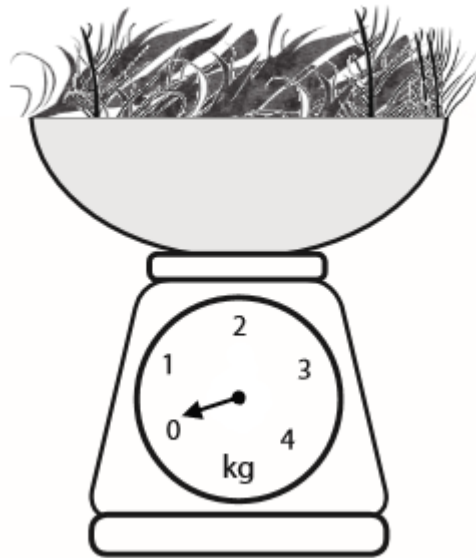
✓

1

17

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

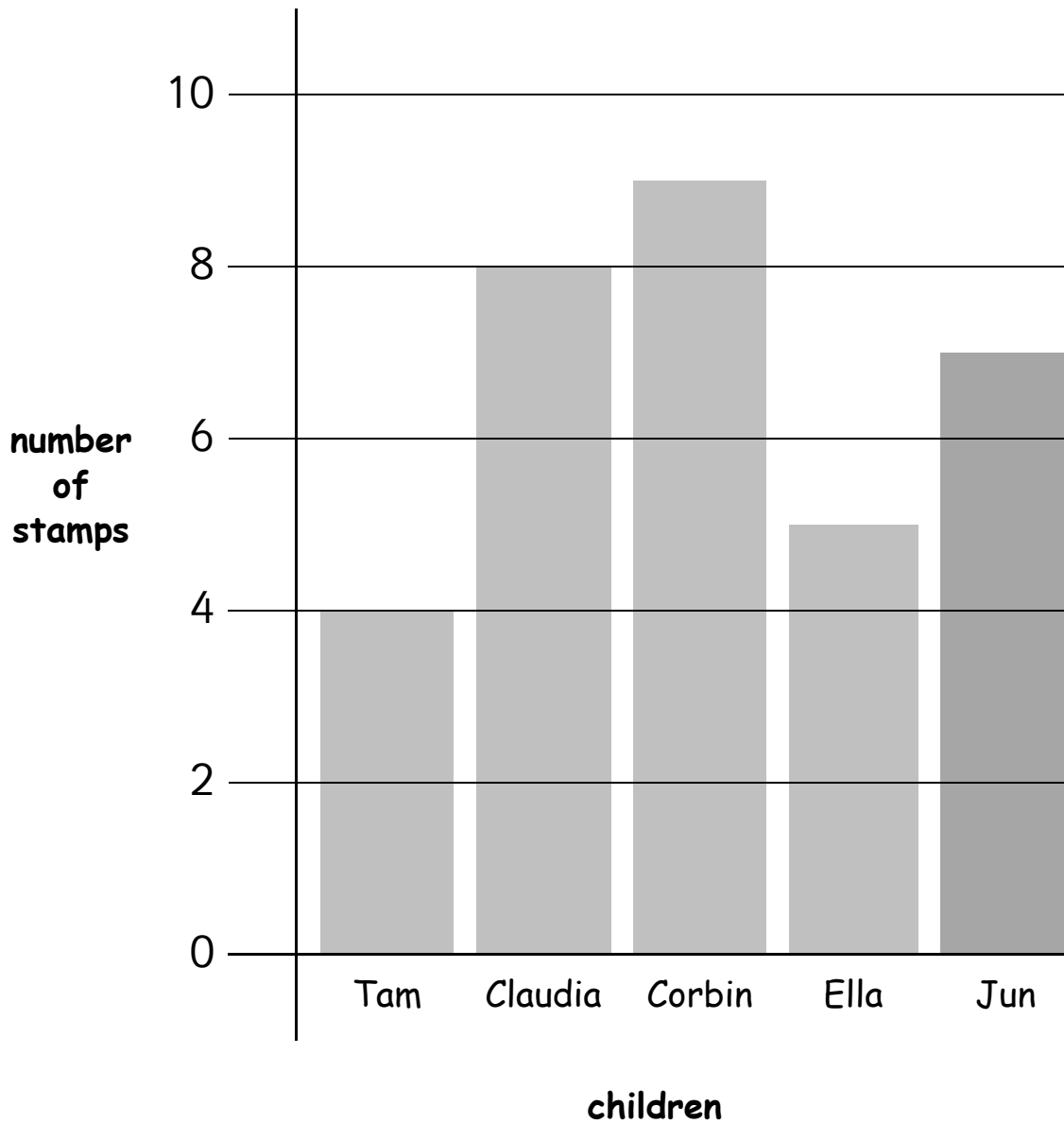
Tick (✓) the scales that show the **heavier** weight.



✓

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?

4

1

1

19

Corbin buys a cupcake for 75p



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



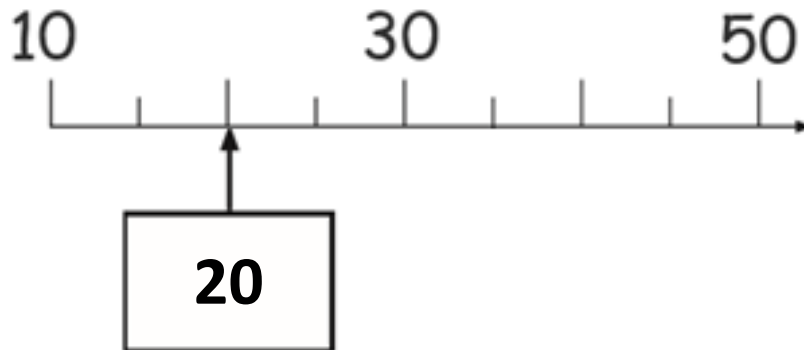
b) Tick (✓) **four** coins to show another way to make 75p.



**20**

Look at the number line.

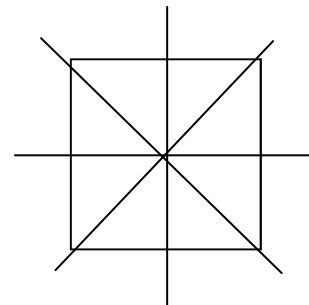
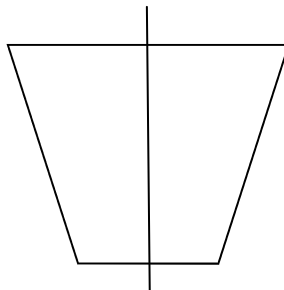
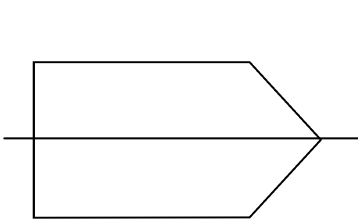
Write the correct number in the box.



1

**21**

Draw a line of symmetry on each of these shapes.



1

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

46 marbles

Award **2** marks for the correct answer of 46 marbles.

If the answer is incorrect, award 1 mark for evidence of appropriate method, e.g.

- $5 \times 10 = 50$   
 $50 - 4 =$

23

Claudia writes an answer to the calculation below.

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

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

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

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

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

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

1

24

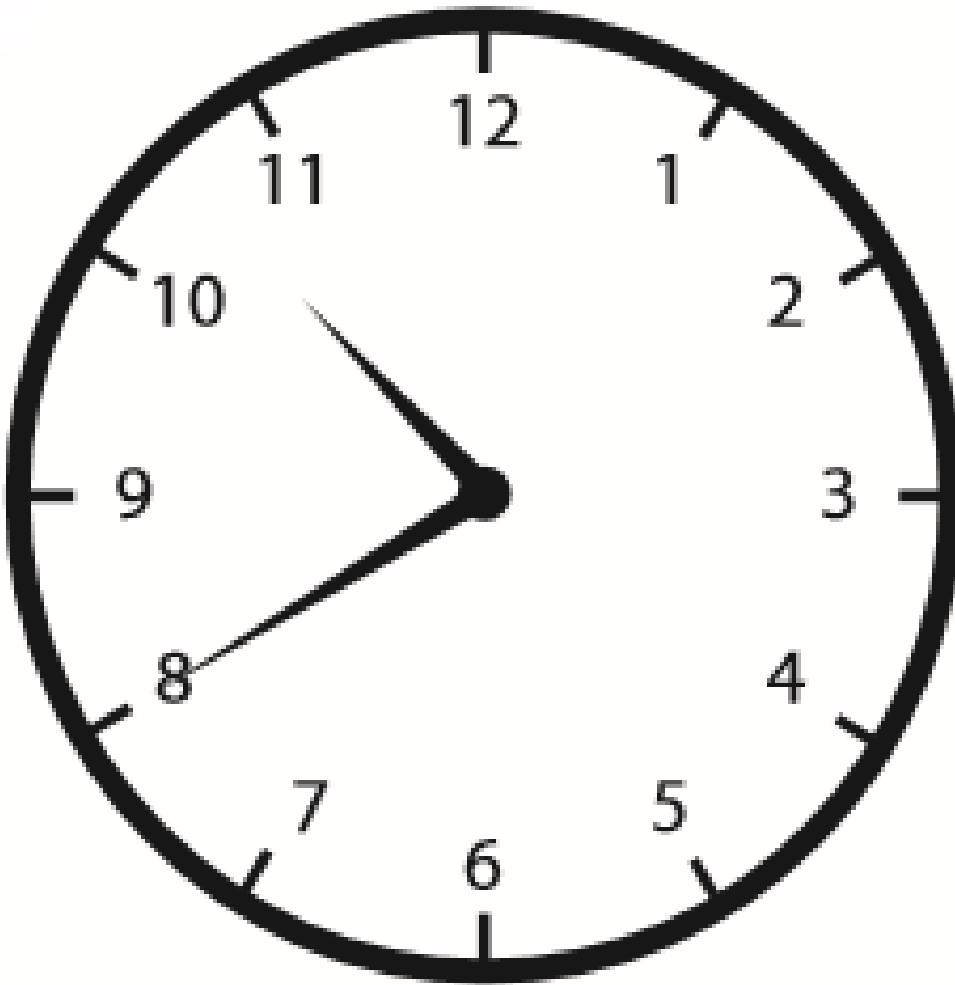
Write a digit in each box to make the sum correct.

$$\boxed{1} \boxed{\underline{1}} \times \boxed{\underline{2}} = \boxed{2} \boxed{2}$$

1

25

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



26

Ella 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**

$$35 + 5$$

☐

$$35 - 5$$

☐

$$35 \times 5$$

☐

$$35 \div 5$$

☒

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

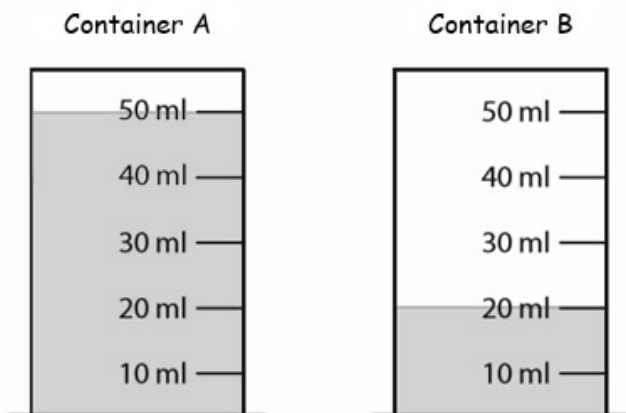
Award **2** marks for the correct answer of 3 conkers.  
If the answer is incorrect, award 1 mark for evidence of appropriate method, e.g.

- $12 - 6 = 6$   
 $6 \div 2 = 3$

3 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?

70 ml

1

29

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

Put one of the signs in each of the boxes below

75

=

75

67

<

76

84

>

48

2

Award **2** marks for 3 correct answers

Award 1 mark for 2 correct answers.

29

Do these calculations have the same answer?

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

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

yes or no?

yes

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

yes

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

no

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

no

30

Use the digit cards to complete this addition calculation.

3	6	9
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$$\begin{array}{c} \boxed{3} \boxed{9} + \boxed{6} = 45 \\ \text{or} \\ \boxed{3} \boxed{6} + \boxed{9} = 45 \end{array}$$

31

Complete the number sentence below.

$$4 \times 5 = 2 \times \boxed{10}$$

END OF TEST

1

1