Key Stage 1
SATs style Reasoning Test
Oral Questions and Answer Booklet

Oral Questions

Practice question	Circle number seventeen.

Question 1	What number is 1 more than 39?

Question 2	There are 14 pencils on the page. Draw a loop round half of them.

Question 3	How tall is Claudia? ⇒ 2.3 kilograms ⇒ 1.3 metres ⇒ 1.3 litres ⇒ 2.3 degrees Celsius Circle the correct measurement.

Question 4	1 pear costs 20p, 1 bunch of grapes costs 30p and 1 plum costs 10p Tam buys 1 pear, 1 bunch of grapes and 2 plums. How much does she spend?

Question 5	Shade 1 quarter of the rectangle
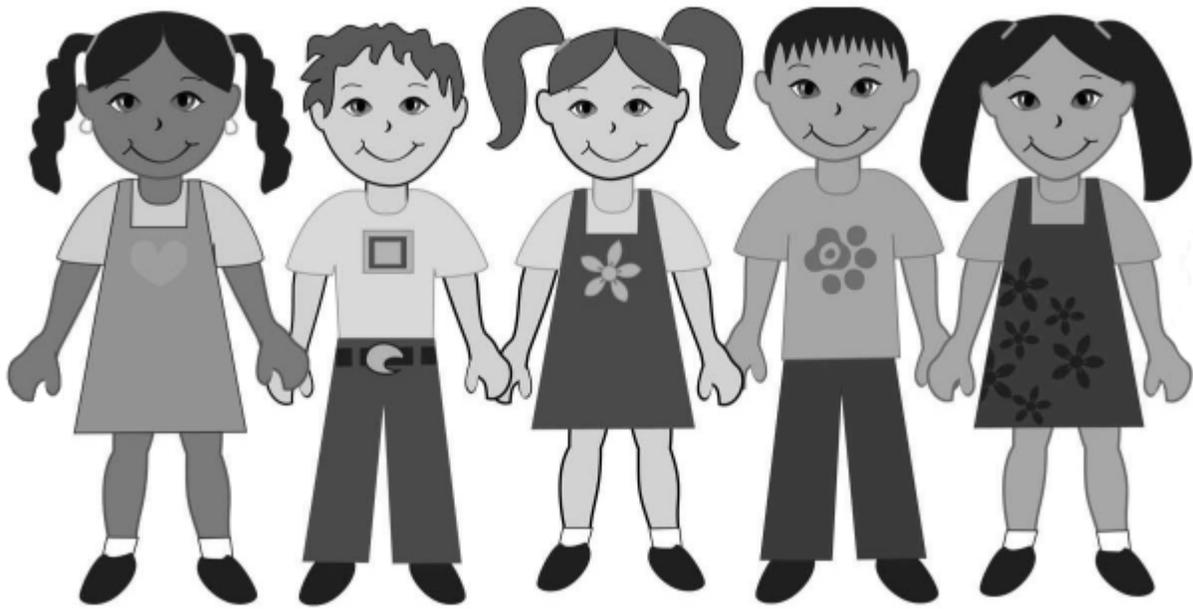
Claudia   Corbin   Ella   Jun   Tam

Practice question

17

71

1

40

1

2
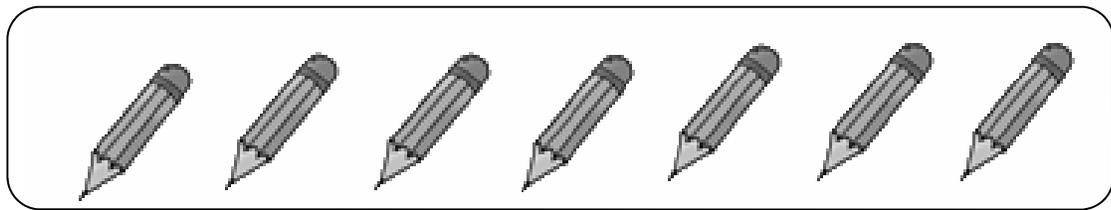
Any group of 7.

3

2.3kg   1.3m   1.3l   2.3°C

1

4

20p

30p

10p

70p

5
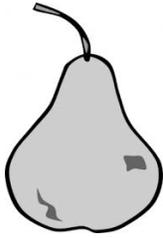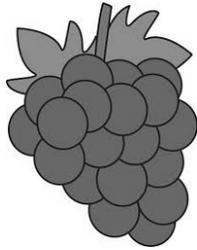
**6**   Claudia draws round the bottom of a cone.
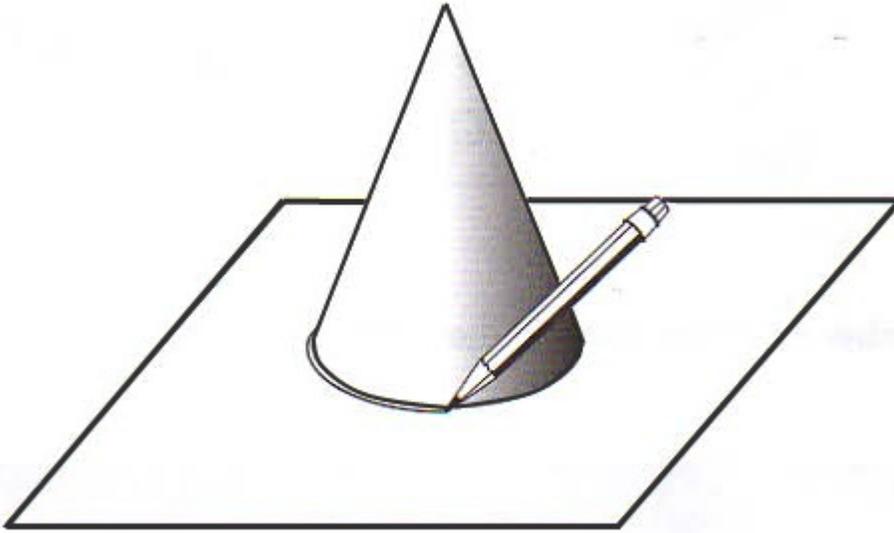
Tick (√) the shape that Claudia draws.

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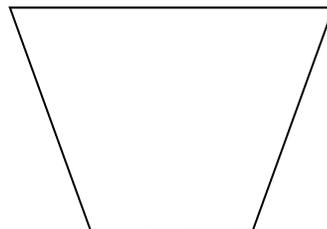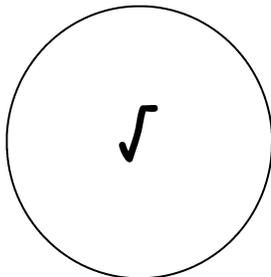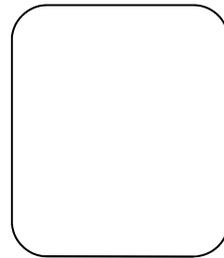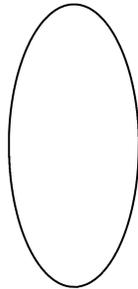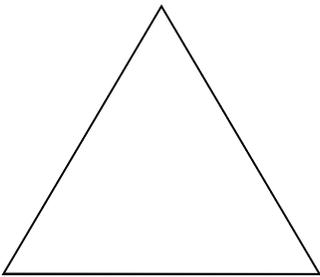
7 Ella was counting in **twos.** She started at **11** and finished at one of the numbers below. Which one?

Circle your answer.

14   16   12   (15)

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

58   45   24   32

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20        30        40        50        60
```

24        32                45                58
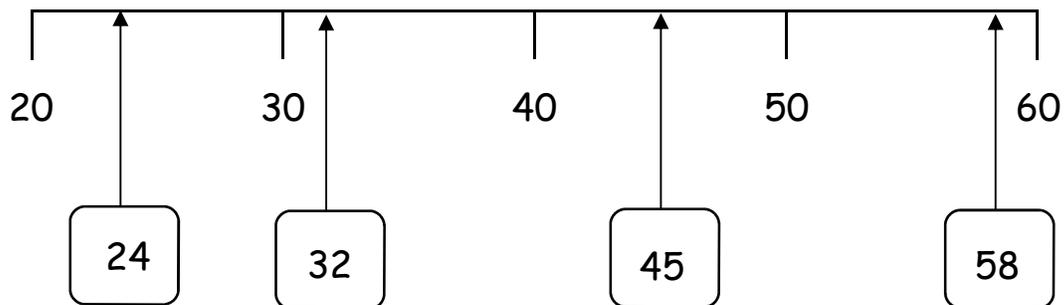
**9** Look at the sequence of shapes below.
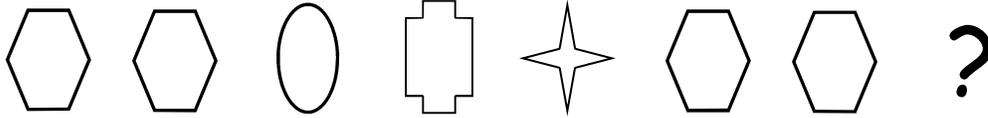
Which shape is next in the pattern?

Tick (✓) your answer.
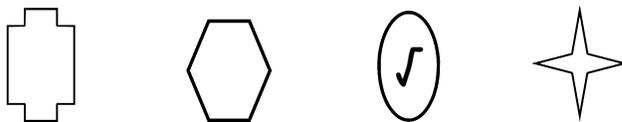
1

**10** Write the three missing numbers in this pattern.

**_24_**

21

18

15

**_12_**

9

**_6_**

3

0
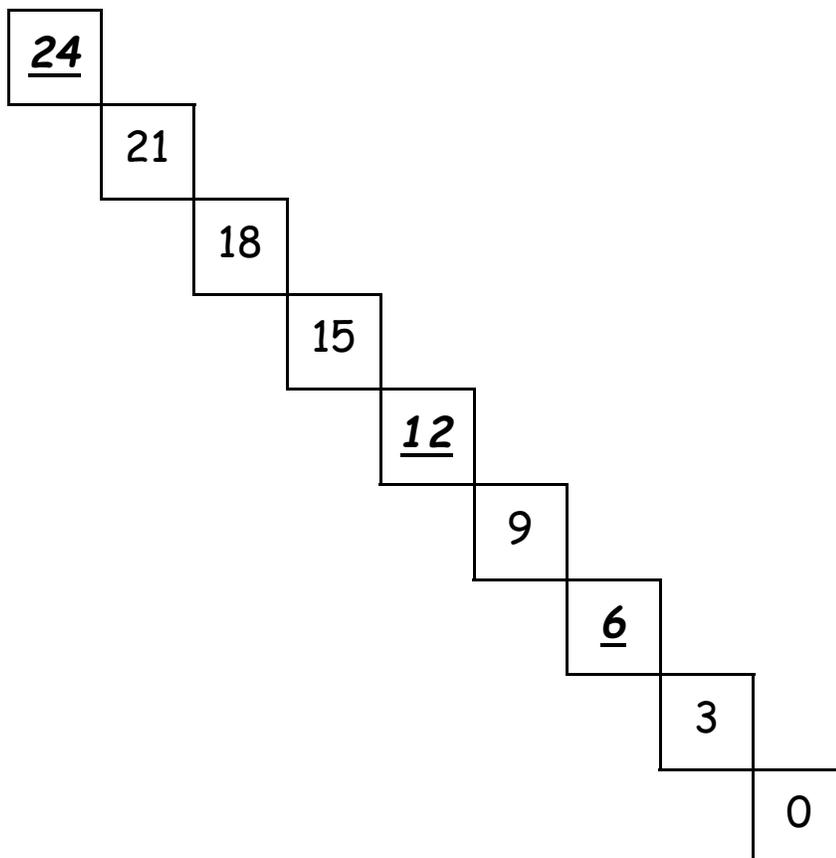
1

**11** Use a ruler to measure the length of the caterpillar.
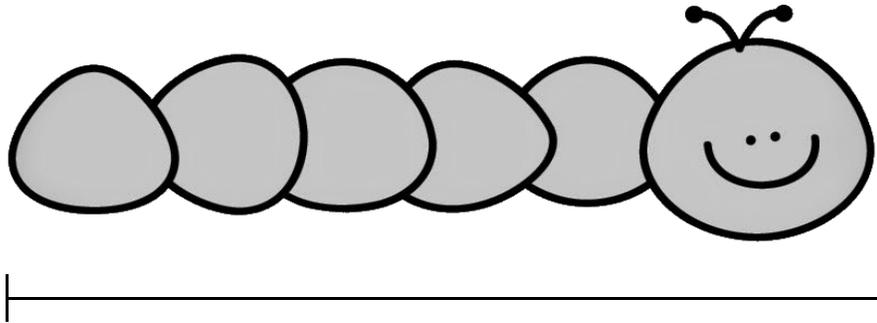
11 cm

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

**13** Jun has 15 biscuits.
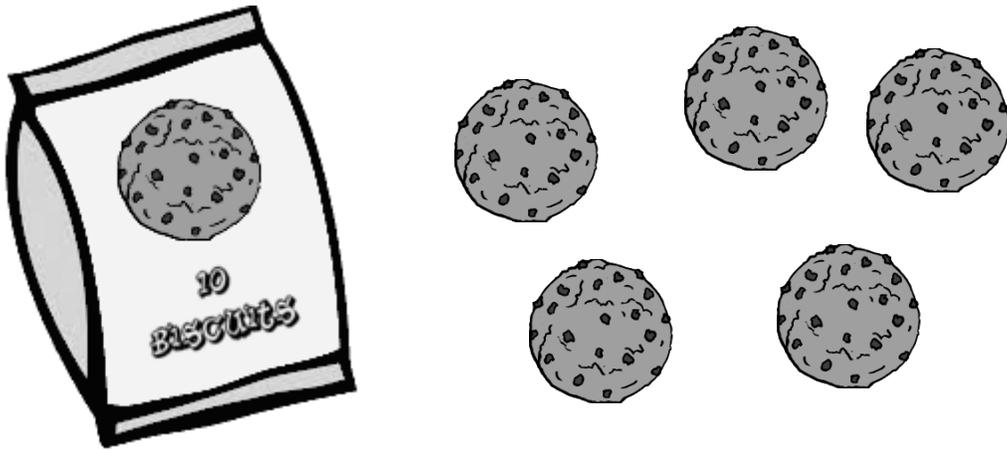


Here are Ella's biscuits.

How many biscuits does Ella have?
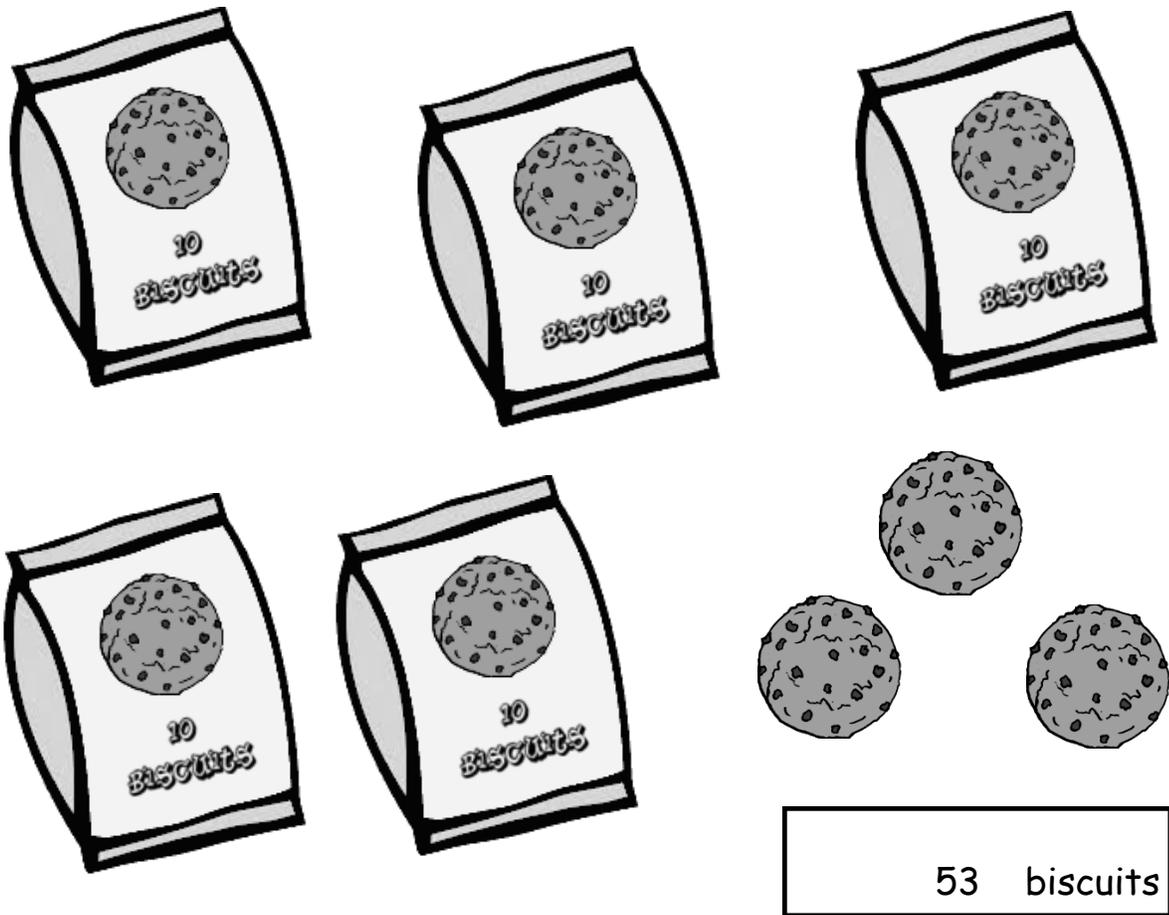


| 53 | biscuits |

**14** Draw lines to match the 3D shapes to their properties.
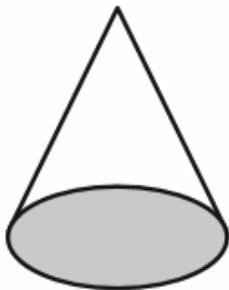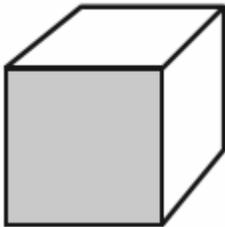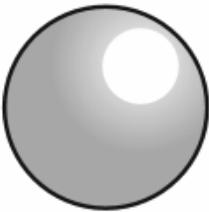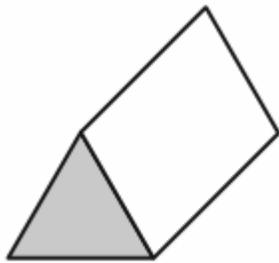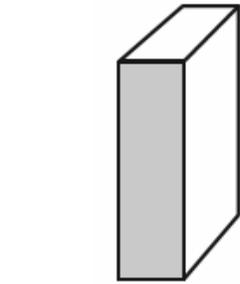
1 curved face and no vertices or edges.

1 circular face and 1 vertex.

6 square faces and 8 vertices.

2 triangular faces and 6 vertices.

6 rectangular faces and 12 edges.

2

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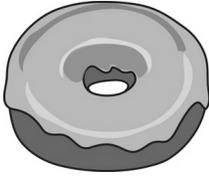
| 8p | | 20p |

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.





✓

1
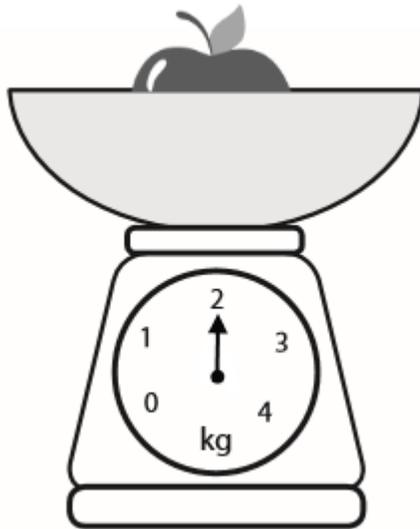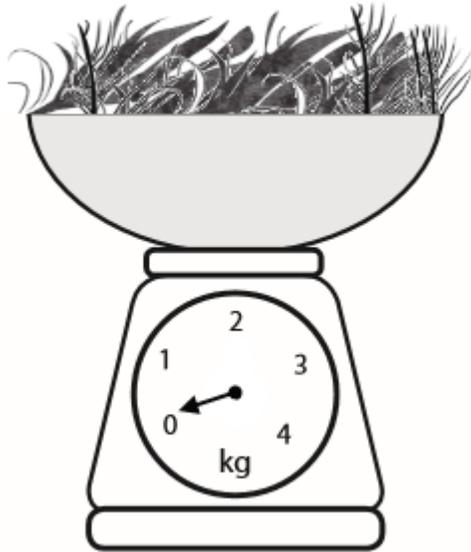
**18** This block graph show the number of stamps collected by five children.

number of stamps

10 —
8 —
6 —
4 —
2 —
0 —

Tam   Claudia   Corbin   Ella   Jun

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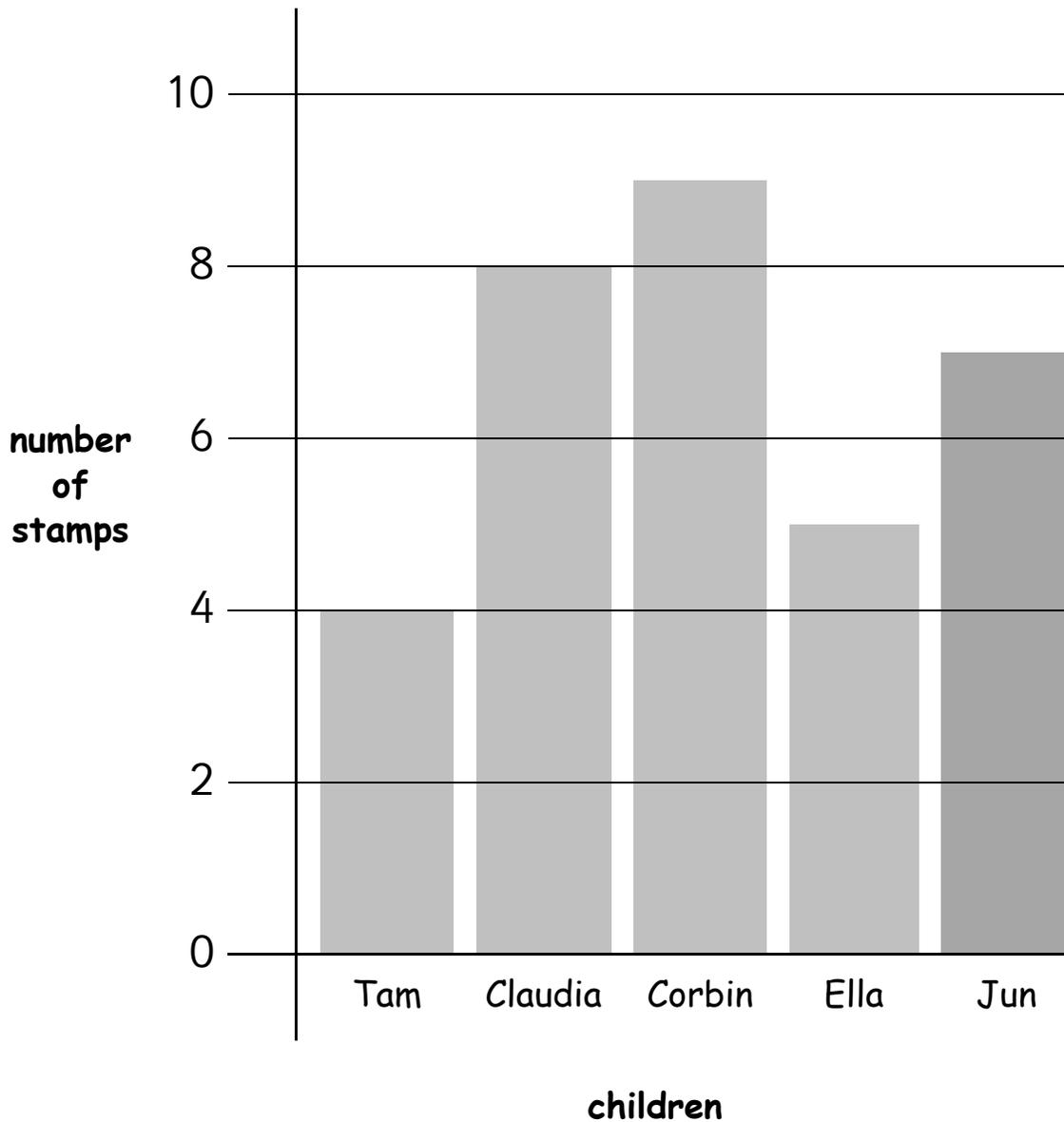
a) Jun collected **7** stamps.  Draw the bar on the graph to show how many stamps Jun collected.

1

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

4

1

**19** Corbin buys a cupcake for **75p**

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

✓ 50    ✓ 20    20    10    10    10    ✓ 5

1

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

✓ 50    20    ✓ 20    ✓ 10    10    10    ✓ 5

1

**20** Look at the number line.

Write the correct number in the box.

10          30          50

**20**
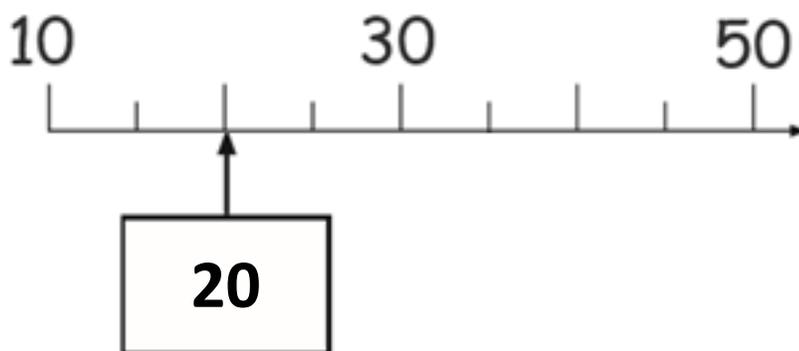
1

**21** Draw a line of symmetry on each of these shapes.
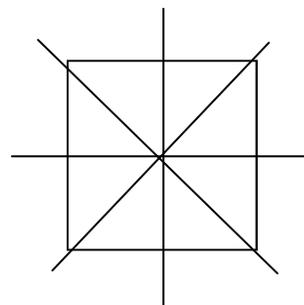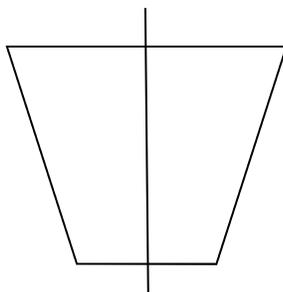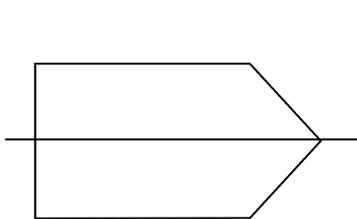
1

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

2

**23** Claudia writes an answer to the calculation below.

51 - 25 = | 26 |

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

| 26 | + | 25 | = | 51 | √

| 51 | + | 25 | = | 51 |

| 26 | + | 51 | = | 51 |

| 25 | + | 26 | = | 51 | √

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

| 1 | *1* | X | *2* | = | 2 | 2 |

**25** Draw the minute hand on the clock to show

**twenty to eleven.**
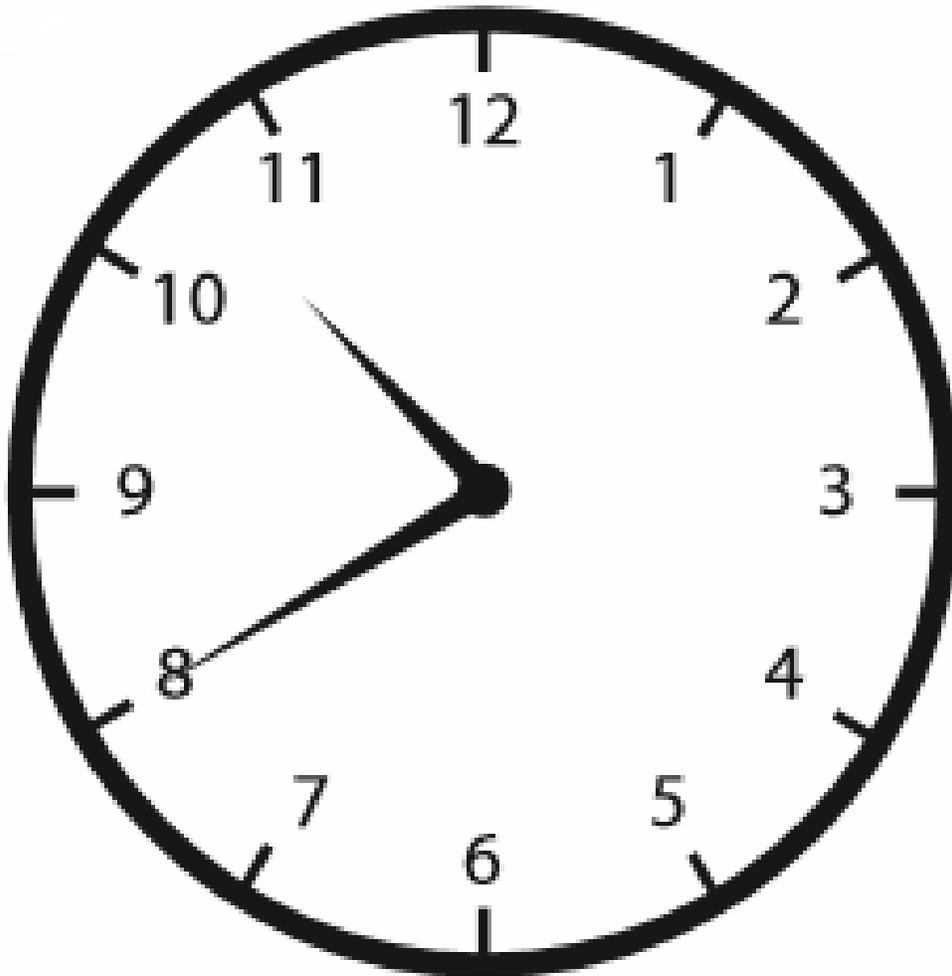
**26** Ella has **35** crayons.

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 × 5

35 ÷ 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

3 conkers

2

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

| Container A | Container B |
|---|---|
| 50 ml | 50 ml |
| 40 ml | 40 ml |
| 30 ml | 30 ml |
| 20 ml | 20 ml |
| 10 ml | 10 ml |
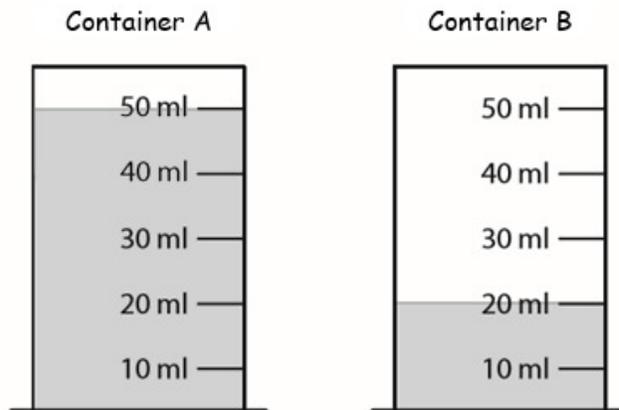
How much water is in container
**A** and container **B** altogether?

70 ml

1

**29** Look at the signs   <   >   =

Put one of the signs in each of the boxes below

75      =      75

67      <      76

2

84      >      48

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.

**yes** or **no**?

| | |
|---|---|
| 20 + 40   and  40 + 20 | yes |

| | |
|---|---|
| 5 x 4   and  4 x 5 | yes |

| | |
|---|---|
| 30 – 4   and  4 – 30 | no |

| | |
|---|---|
| 12 ÷ 3   and  3 ÷ 12 | no |

1

**30** Use the digit cards to complete this addition calculation.

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

| 3 | 9 | + | 6 | = | 45 |

or

| 3 | 6 | + | 9 | = | 45 |

**31** Complete the number sentence below.

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

**END OF TEST**