

Mathematics

Key Stage 1

Total Score

First go:

Second go:

Third go:

Set A

Practice Paper 2

Reasoning

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First name

Middle name

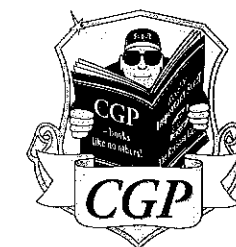
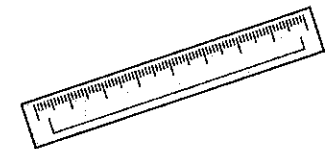
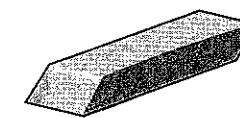
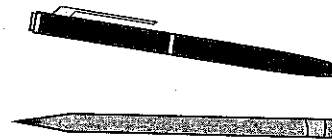
Last name

For this test you are allowed to use:

a **pen** or a **pencil**

a **rubber**

and a **ruler**.



1

a

2

b

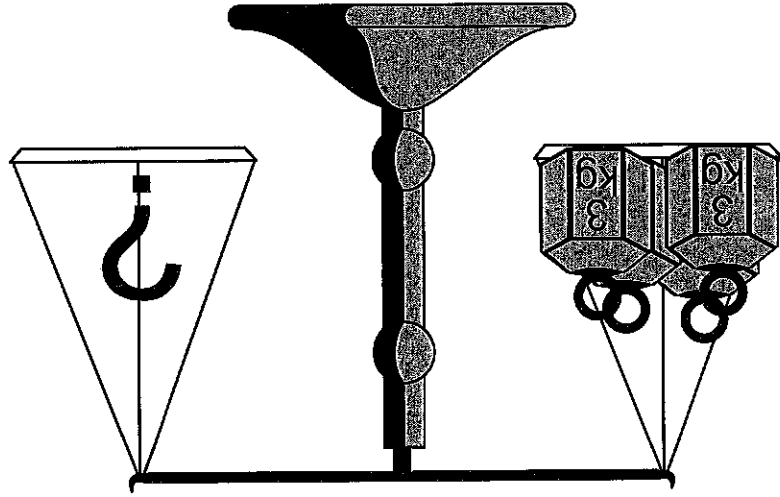
1 mark

1 mark

30

To balance his scales, Daniel needs to put the same weight on each side.

He puts four 3 kg weights on one side of the scales.



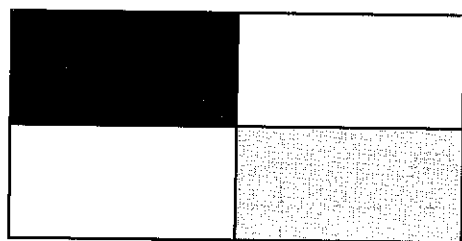
How many 2 kg weights does he need to put on the other side of the scales to make it balance?

Show your working.

END OF TEST

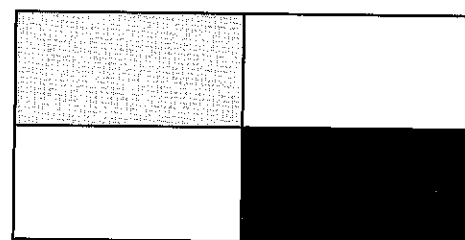
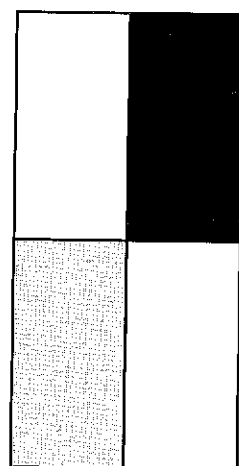
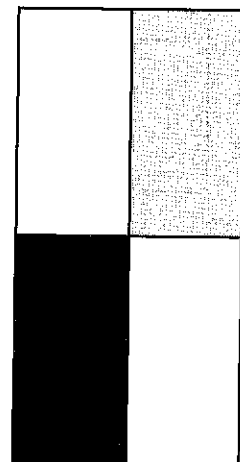
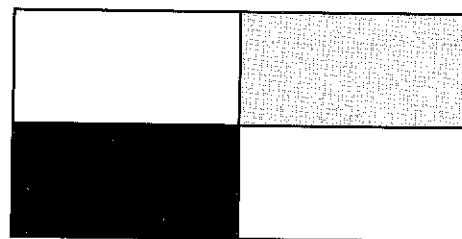
2 marks

29 Here is a rectangle.



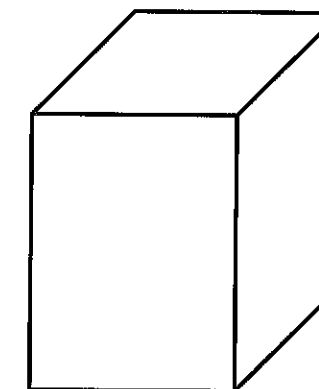
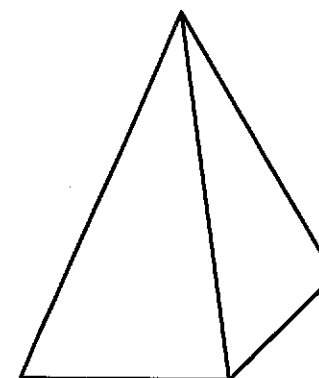
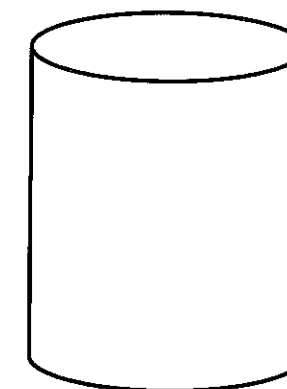
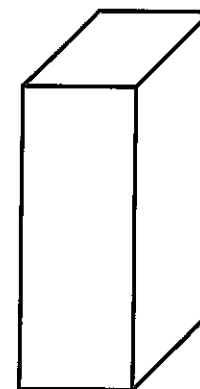
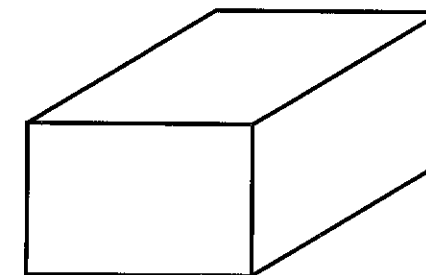
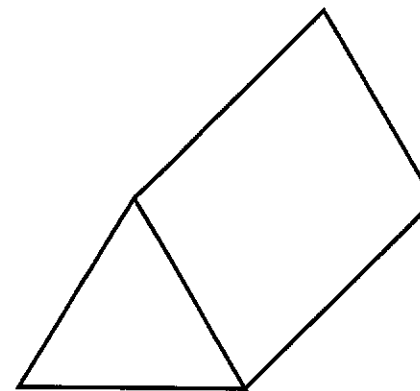
It is rotated a quarter turn anti-clockwise.

Put a tick (✓) next to the picture that shows the rectangle after it has been rotated.



1 mark

3



1 mark

4

c

5

d

1 mark

1 mark

28

Daniel has £60.

He buys two coats and three t-shirts.

Item	Price
Coat	£12
Dress	£9
T-shirt	£10
Hat	£3

How much money does he have left?

Show your working.

£

2 marks

- 26 Poppy did a Maths test at 2 o'clock on Monday afternoon.
- Daniel did a Maths test at 10 o'clock on Monday morning.
- Put a ring around the correct word in the sentence below.

Poppy did her Maths test **before / after** Daniel.

☐

1 mark

- 27 This table is about some school trips.

	June	July
Zoo	Class 1	Class 2
Museum	Class 4	Class 5

Class 3 are also going to the museum in June.

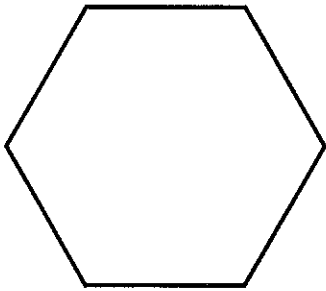
Class 6 are also going to the zoo in July.

Write 'Class 3' and 'Class 6' in the correct places in the table.

☐

1 mark

- 6 Daniel draws this shape.



What is the name of the shape he has drawn?

☐

1 mark

- 7 Fill in the boxes to make these sums correct.

$$20 - 13 = \boxed{}$$

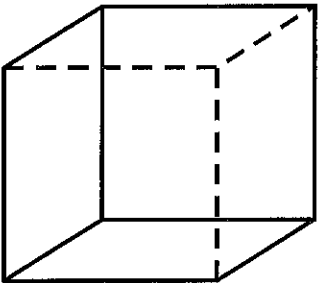
$$20 - \boxed{} = 7$$

☐

1 mark

9

Look at this cube.



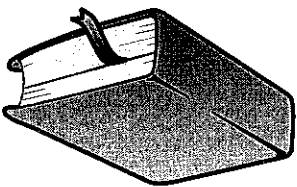
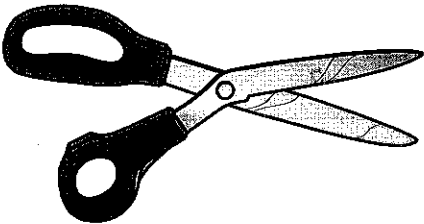
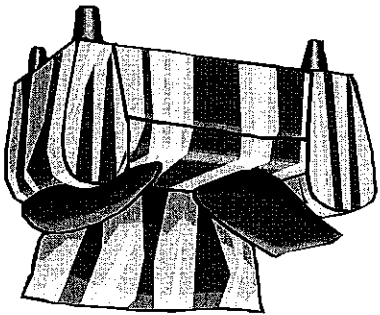
How many **faces** does it have?

faces

1 mark

8

Put a ring around the **heaviest** object.



1 mark

24

Poppy has these coins in her purse.



A key ring costs 95p.
Does Poppy have enough money to buy a key ring?
Write 'Yes' or 'No' in the box.

1 mark

25

Look at these calculations.

$4 + 7$ $4 - 8$ $8 - 4$ $7 + 4$

Put a ring around the **two** calculations that give the same answer.

1 mark

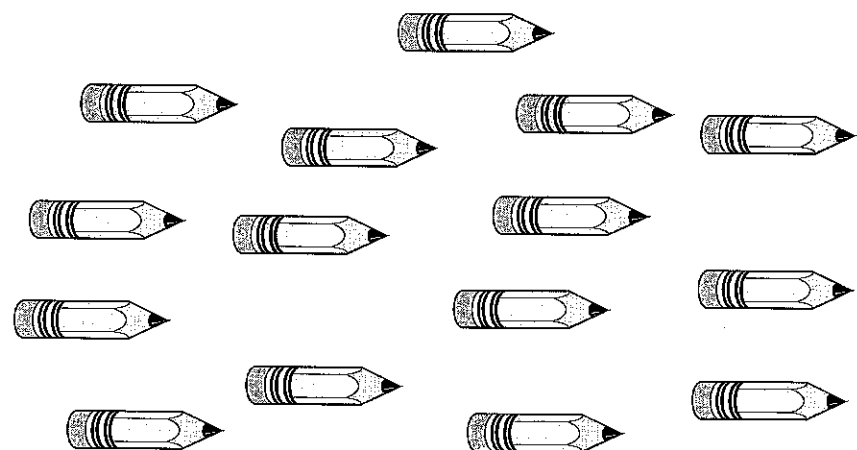
Now look at these calculations.

$3 \div 9$ 3×6 $9 \div 3$ 6×3

Put a ring around the **two** calculations that give the same answer.

1 mark

- 22 Daniel has 15 pencils.



He gives $\frac{1}{3}$ of his pencils to Poppy.

How many pencils does he give to Poppy?

 pencils

☐ 1 mark

- 23 Look at these numbers.

27

35

Write each number in the correct box.

 >
☐ 1 mark

- 10 Fill in the boxes to make these sums correct.

$$89 = \boxed{} + 9$$

$$42 = 40 + \boxed{}$$

☐ 1 mark

- 11 Put a tick (✓) next to the sentence that is true.

23 is an even number.

☐

23 is an odd number.

☐

25 is in the 10 times table.

☐
☐ 1 mark

13

Fill in the gaps in the sentences below.

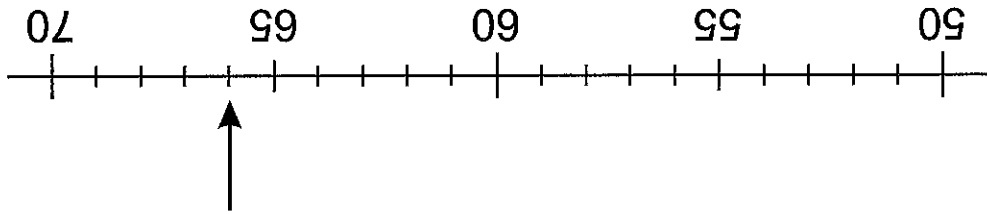
There are minutes in an hour.

There are hours in a day.

There are days in a week.

1 mark
☐

12 Look at this number line.



What number is the arrow pointing to?

1 mark
☐

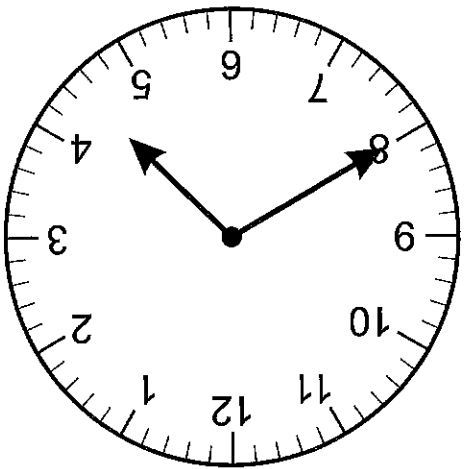
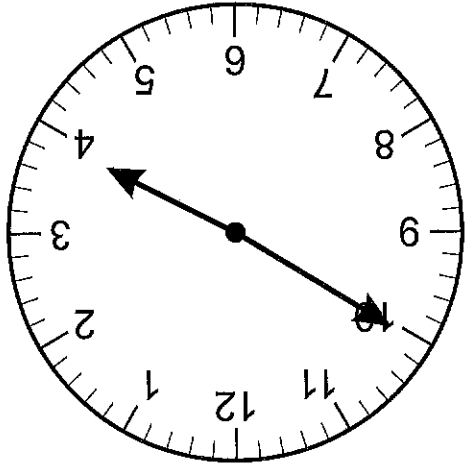
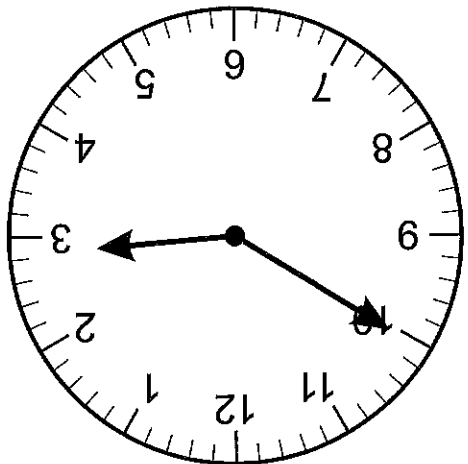
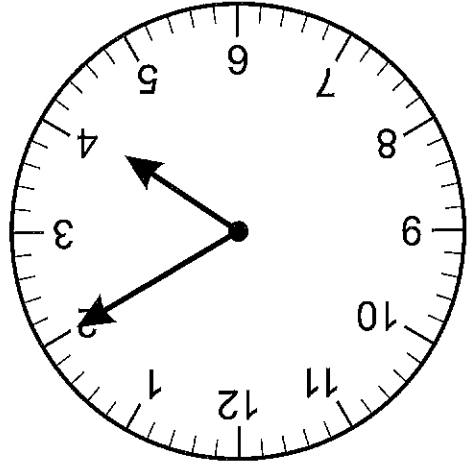
20

Write the answer.

$$23 + 44 =$$

21

Put a ring around the clock that shows the time 'ten to four'.

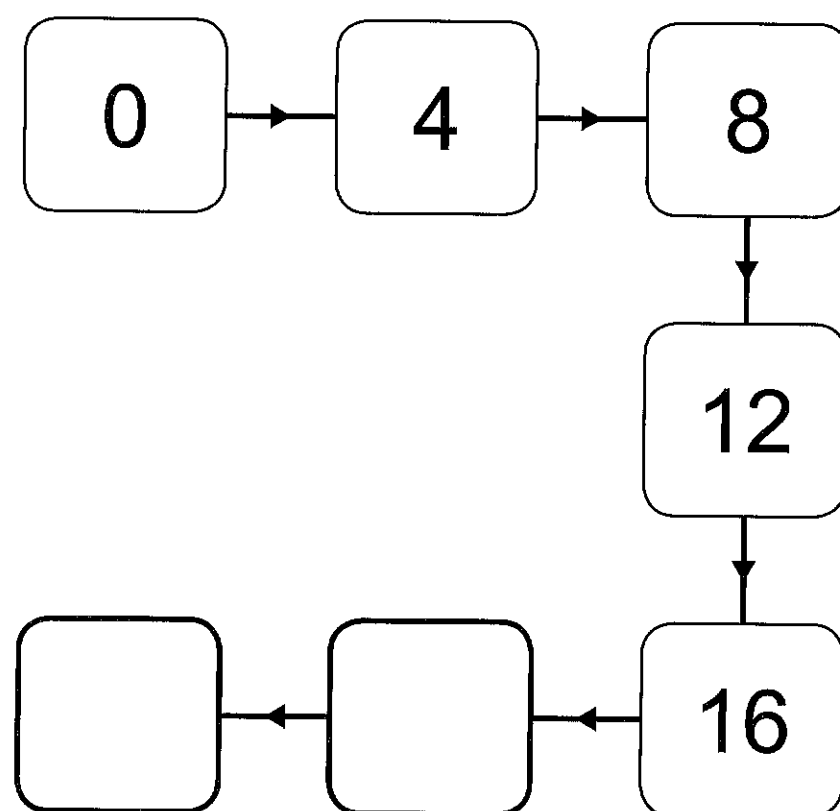


1 mark
☐

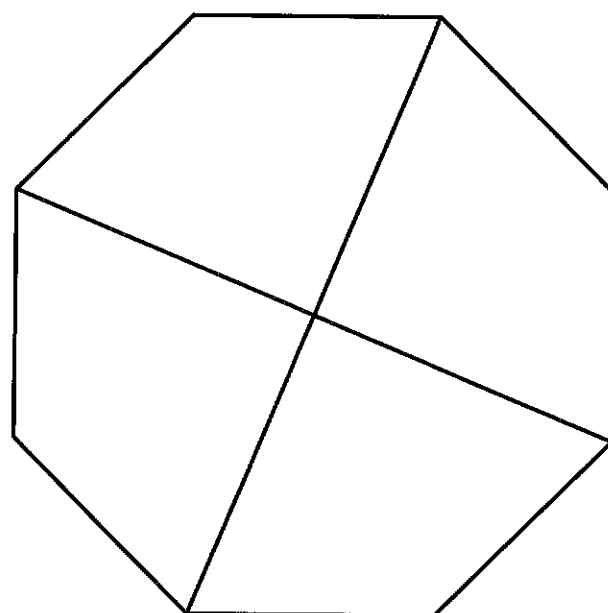
1 mark
☐

1 mark
☐

- 18 Fill in the two missing numbers in this sequence.



- 19 Shade $\frac{1}{2}$ of this shape.



- 14 Poppy makes 10 cupcakes.



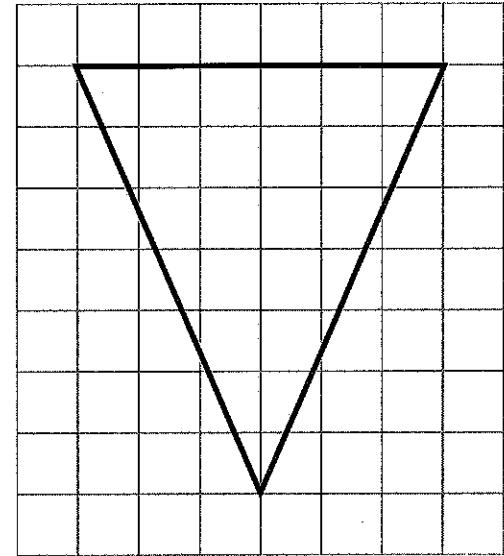
She puts 4 chocolate buttons on each cupcake.
How many chocolate buttons does she use?

chocolate buttons

She packs all 10 cupcakes into boxes.
She puts 2 cupcakes in each box.

How many boxes does she use?

boxes

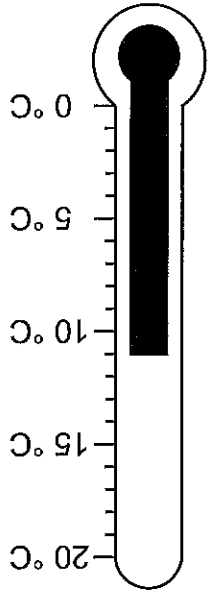


Draw the line of symmetry on this shape.

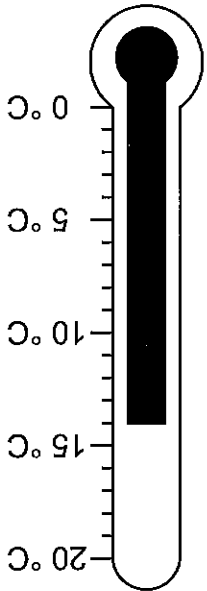
15

Match each temperature to the right thermometer.

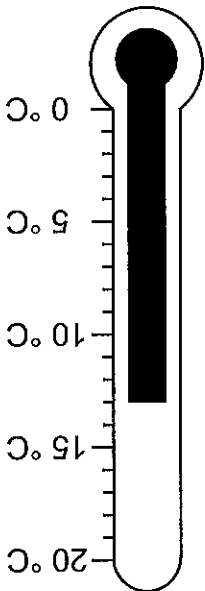
14 °C



13 °C



11 °C



1 mark

☐

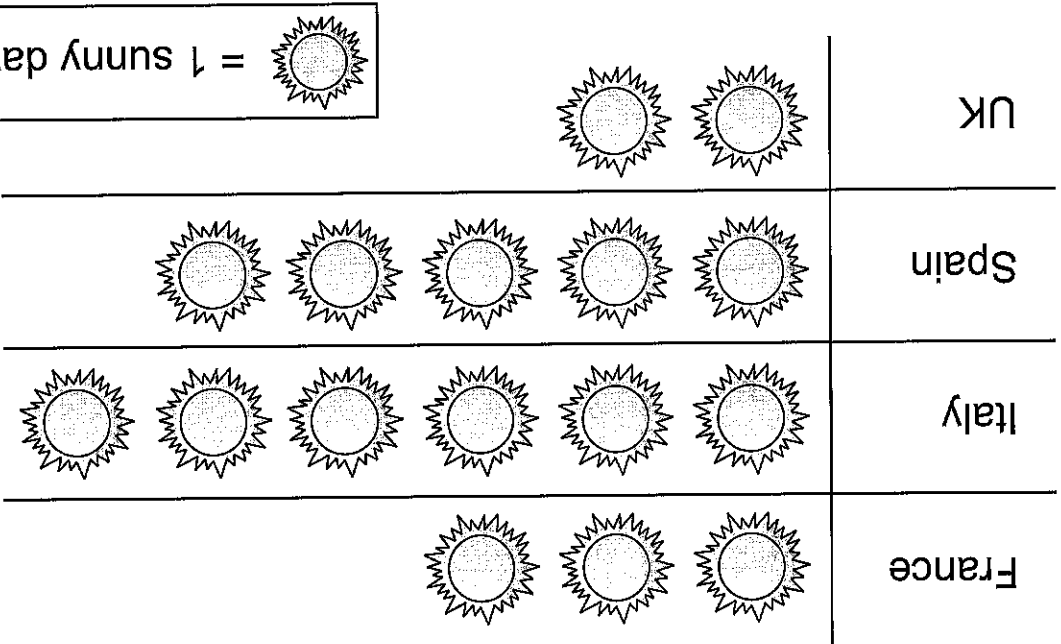
1 mark

☐

The chart shows how many sunny days there were in France, Italy, Spain and the UK last week.

17

Number of sunny days



Which country had the **most** sunny days?

1 mark

☐

How many **more** sunny days were there in Spain than in France?

1 mark

☐