Ma

YEAR 4

LEVELS 3–4

TEST 4b

Mathematics

Test 4b

Name	
Date	

Total marks

QCA Guarding standards

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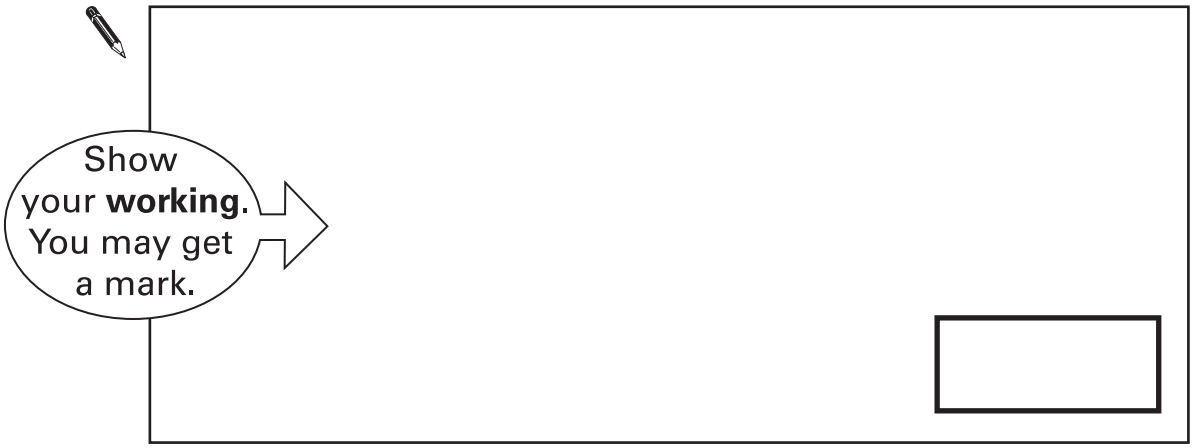
Getting started

This shows you where you need to put the answer.

Some questions have an answer box like this:



For these questions you may get a mark for showing your working.

Practice question

Here are some numbers.

60 20 30

Circle **two** of these numbers.
Add them together.
Write your answer.

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1 Here are some numbers.

246 367 458

Circle **two** of these numbers.
Add them together.
Write your answer.

1

2 Here are two signs.

< >

Use the signs to make these correct.

52 ☐ 17

19 ☐ 91

50 ☐ 34

2

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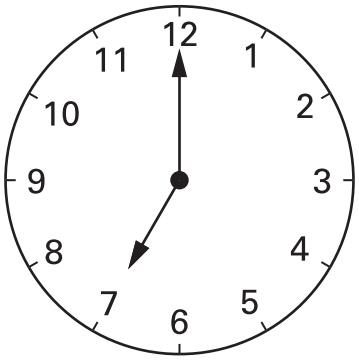
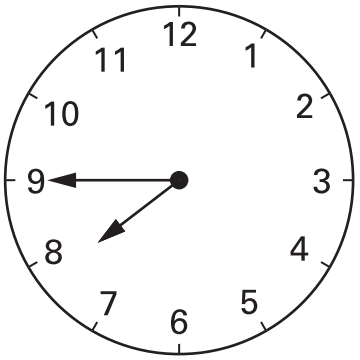
3 These clocks show the **start** and **finish** times of a TV programme.



start

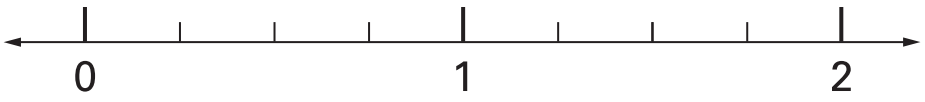


finish

For how many minutes does the programme last?

minutes 3

4 Draw an arrow (↓) on the number line to show $1\frac{3}{4}$



4

Total

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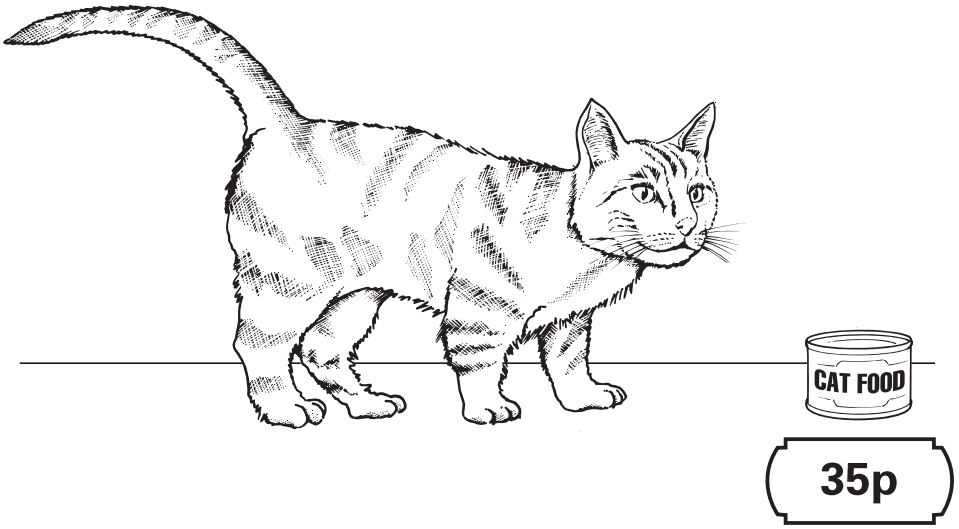
5 Sarah's cat eats one tin of this cat food each day.



How much does it cost to feed Sarah's cat for **7** days?

Show your **working**. You may get a mark.

£

5i

5ii

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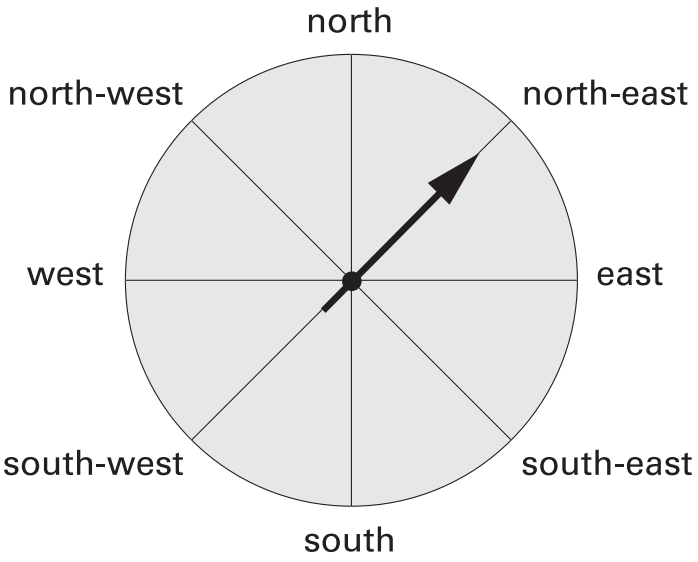
6 The arrow is pointing **north-east**.



The arrow is moved a **quarter turn clockwise**.

In which direction is the arrow pointing after it is moved?

.....

6

7 Circle the **two** fractions that are **greater than** $\frac{1}{2}$

$\frac{1}{8}$ $\frac{6}{10}$ $\frac{5}{8}$ $\frac{3}{10}$

7

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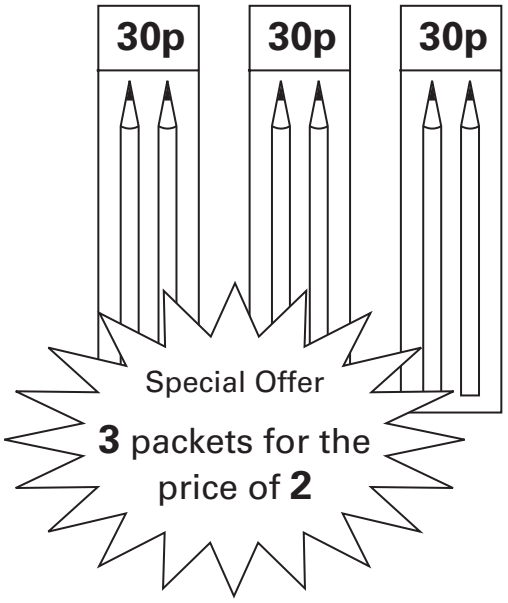
8 A shop has these special offers.



Joe wants to buy 6 pencils.

Which is the cheaper offer?
Tick (✓) one box.

Half price ☐ 3 for 2 ☐

Explain how you know.

.....

.....

.....

8

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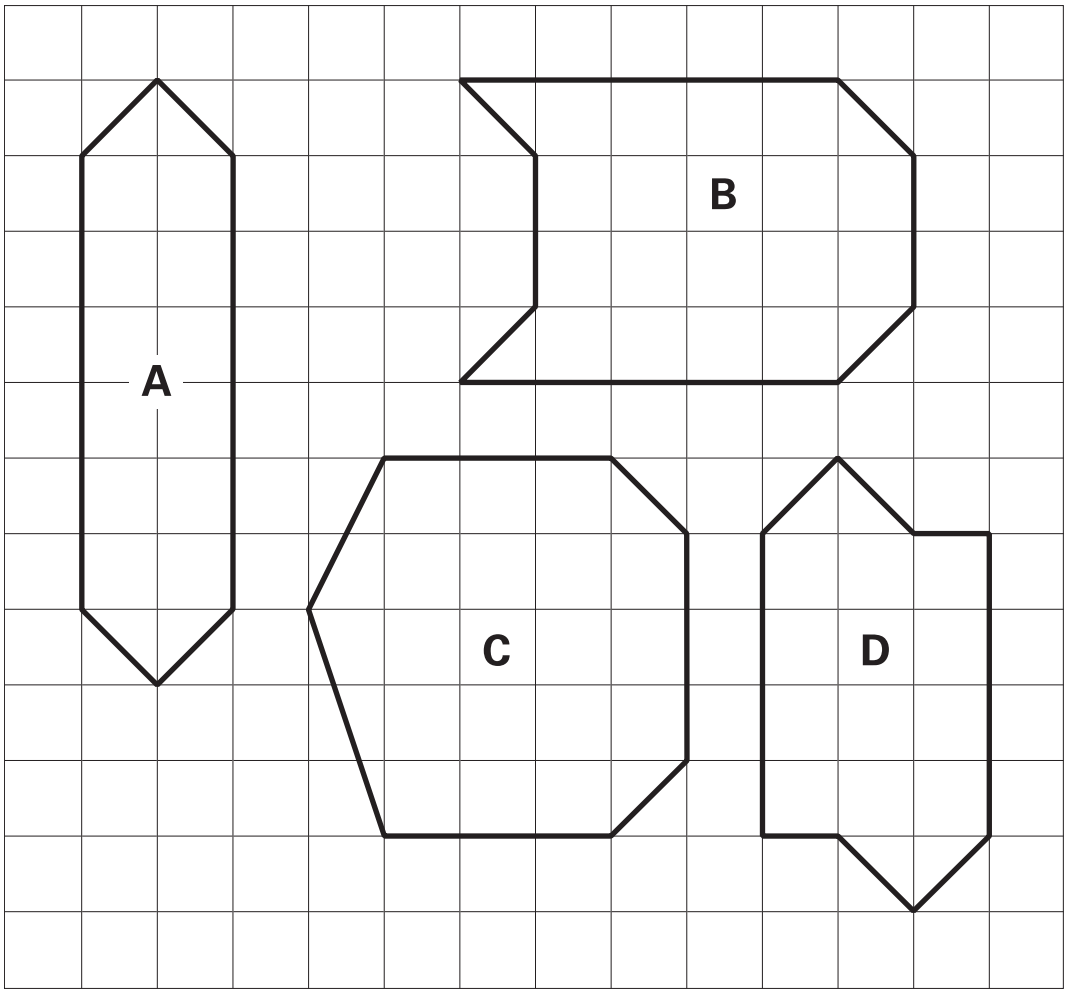
9 Here are four shapes on a square grid.



Complete the table.

	property of shape	
	is an octagon	has at least 1 right angle
shape **A**	✗	✓
shape **B**	✓	✗
shape **C**		
shape **D**		✓

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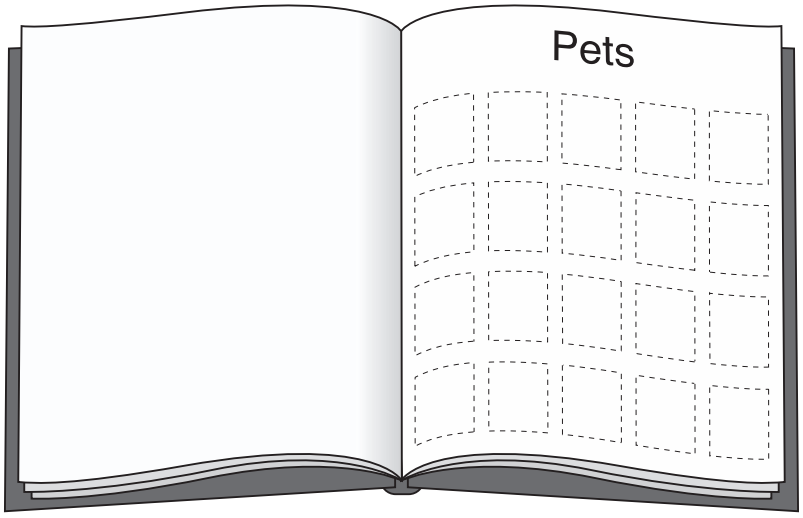
10 Write in the missing digits.

1		7	+	6		=	2	0	0

10

11 Meg has 20 pet stickers to go on this page.



$\frac{1}{4}$ of them are dog stickers.

$\frac{1}{2}$ of them are cat stickers.

The rest are rabbit stickers.

How many rabbit stickers does she have?

stickers

11

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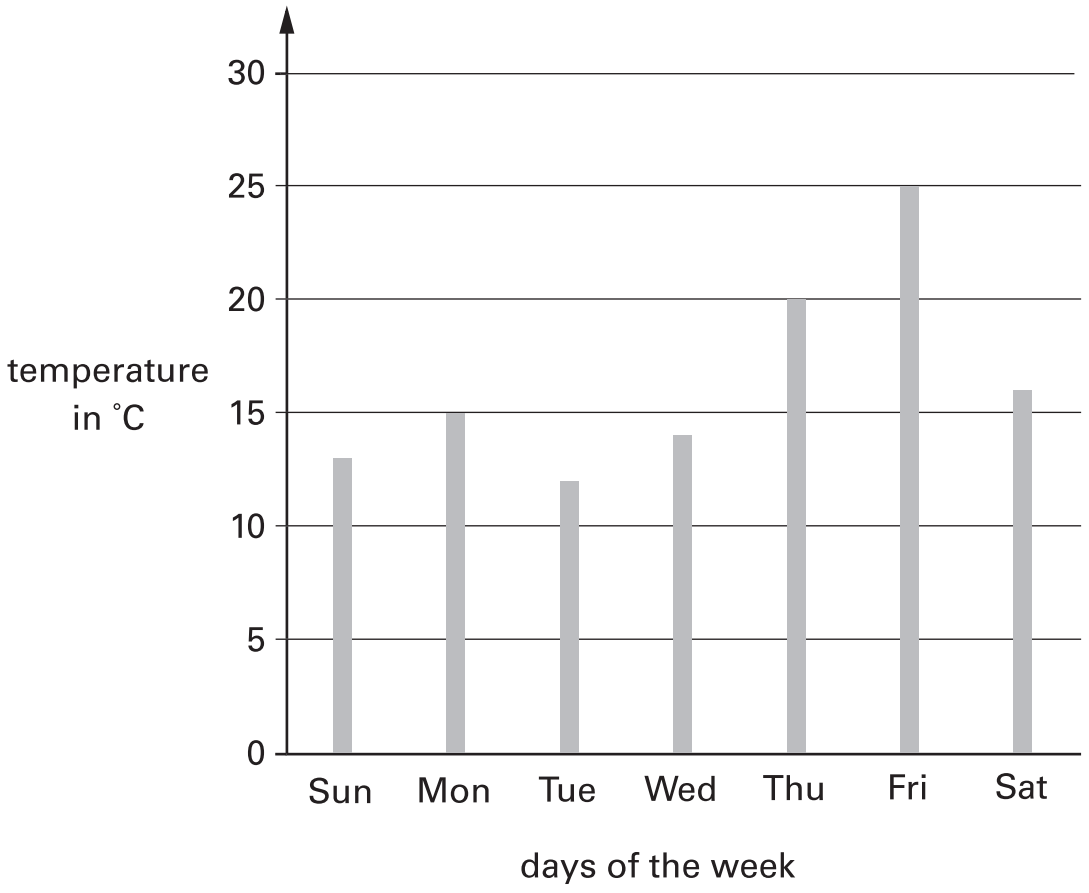
12 What is the remainder when you divide **53** by **8**?

remainder

12

13 This graph shows the temperature at midday each day for a week.



Estimate how much higher the temperature was on Friday than on Saturday.

°C

13

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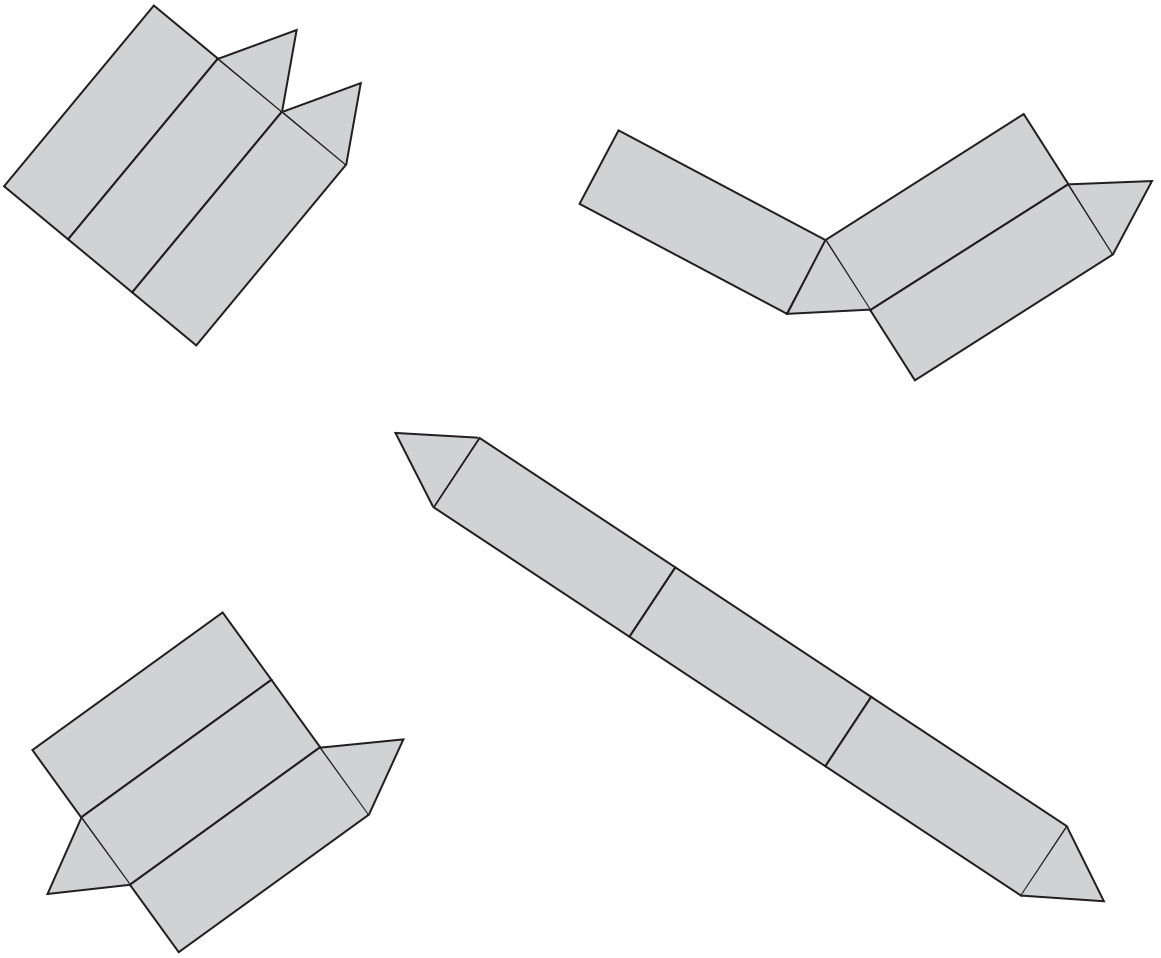
14 **Two** of these diagrams are nets for a triangular prism.

Put a tick (✓) in them.



14

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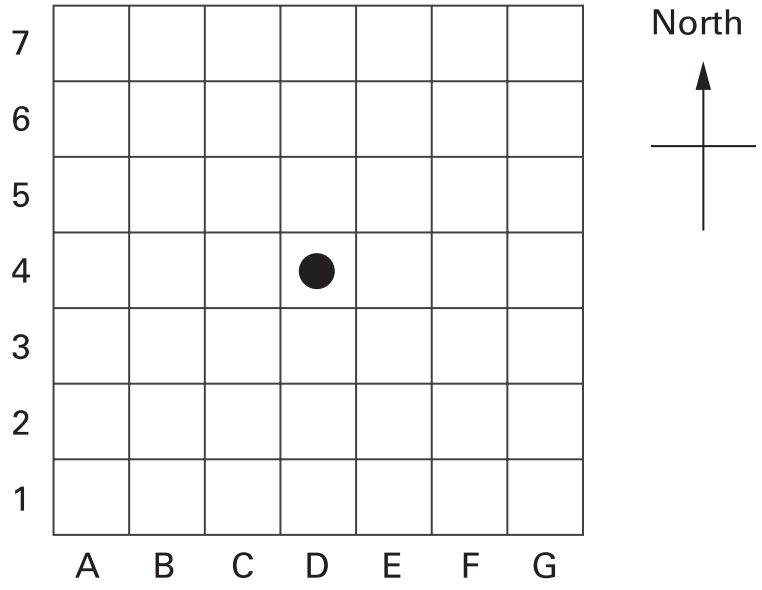
15 Write in the missing number.

3400 ÷ ☐ = 100

15

16 Lisa places a counter on square **D4**



She moves it **2 squares east and 3 squares south**.

Write the position of the square she moves it to.

☐

16

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17 Calculate **846 + 478**

17

18 Draw **two more** lines to match **3500** to numbers with the same value.

18

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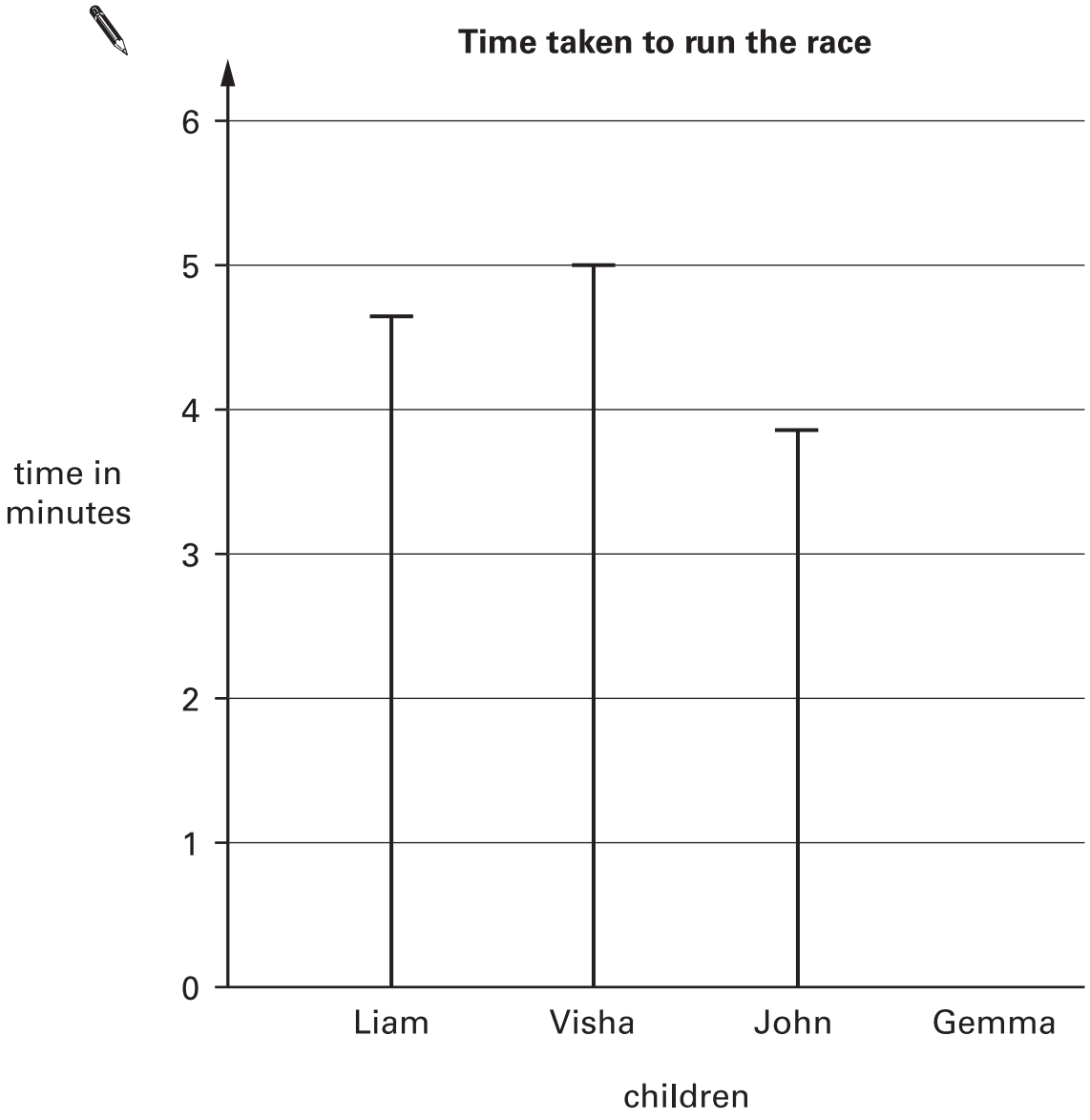
19 Four children run in a race.

Gemma takes 5 minutes 20 seconds.

Complete the graph for Gemma.



19

Total

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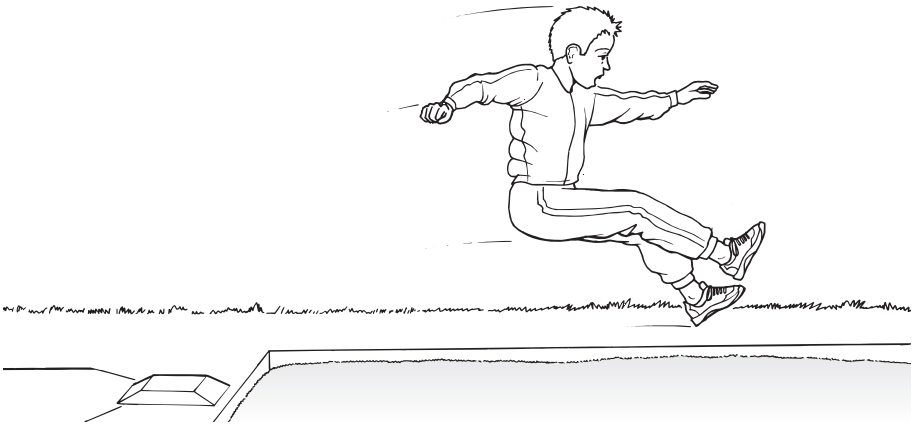
20 Calculate **453 × 8**

20

21 Max jumped **2.25 metres** on his **second** try at the long jump.

This was **75 centimetres** longer than on his **first** try.



How far **in metres** did he jump on his **first** try?

m

21

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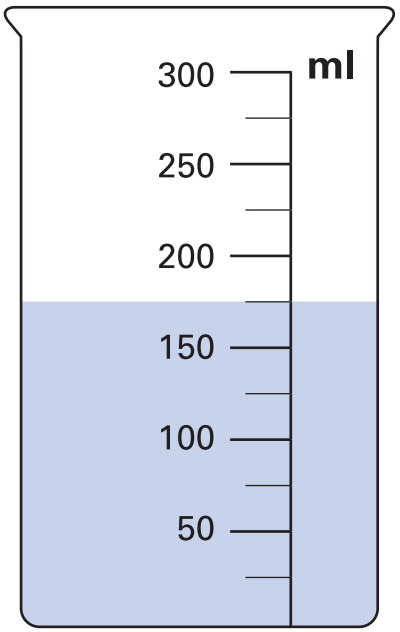
22 David puts this amount of water in a container.



Then he pours **50 millilitres** of the water out.

How much water is left in the container?

ml

22

23 Parveen has the **same number** of 20p and 50p coins.

She has £7.00

How many of **each** coin has she?

of **each** coin

23

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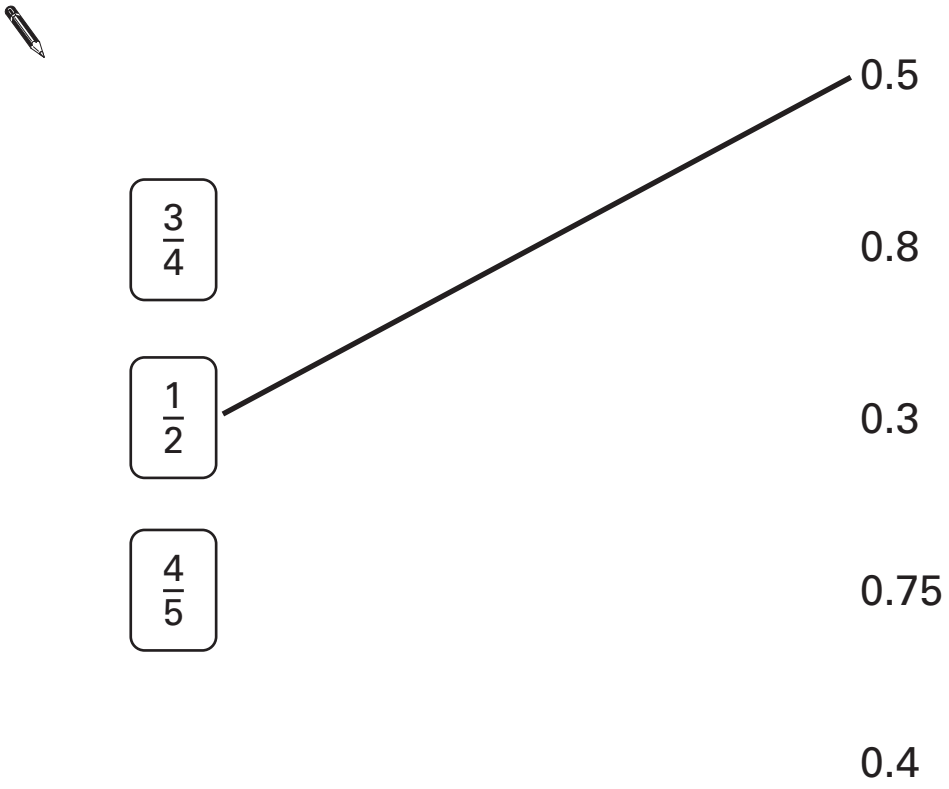
24 Calculate **8.52 – 7.78**

24

25 Match each box to the number which has the same value.

One has been done for you.



25

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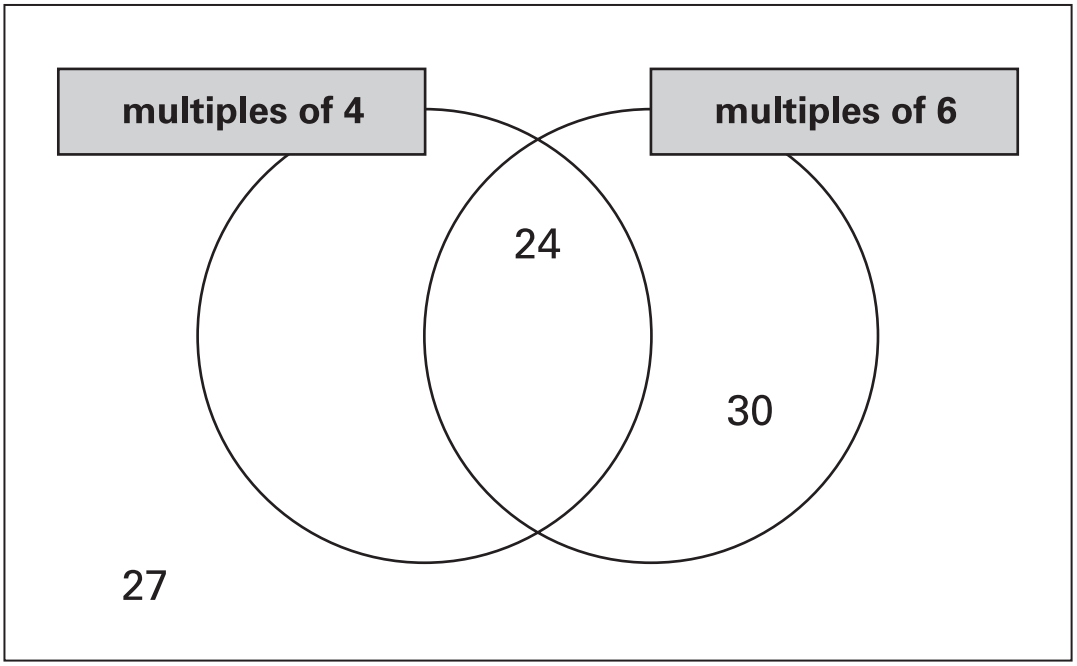
26 Write these numbers in the correct places on this sorting diagram.

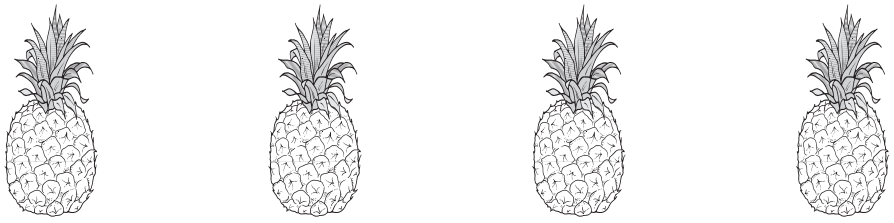
16 26 36



26i

26ii

27 4 pineapples cost £3.40



Calculate the cost of **1** pineapple.

p

27

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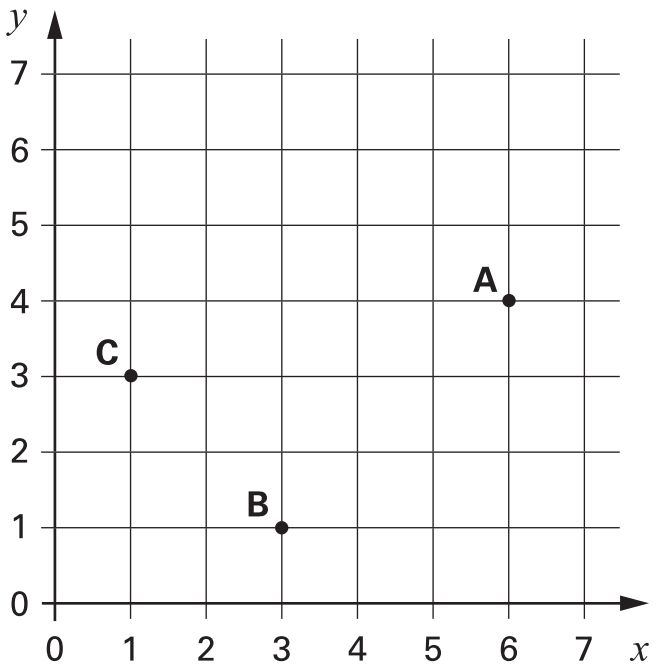
28



A, B and C are three corners of a rectangle.

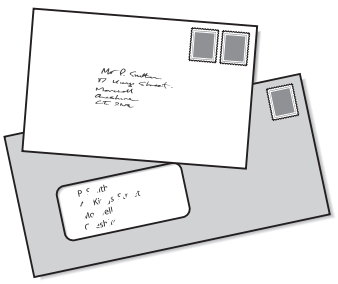
What are the coordinates of the fourth corner?

(,)

28

29

Two letters have a total weight of **120 grams**



One letter weighs **twice as much** as the other.

Write the weight of the **heavier** letter.

g

29

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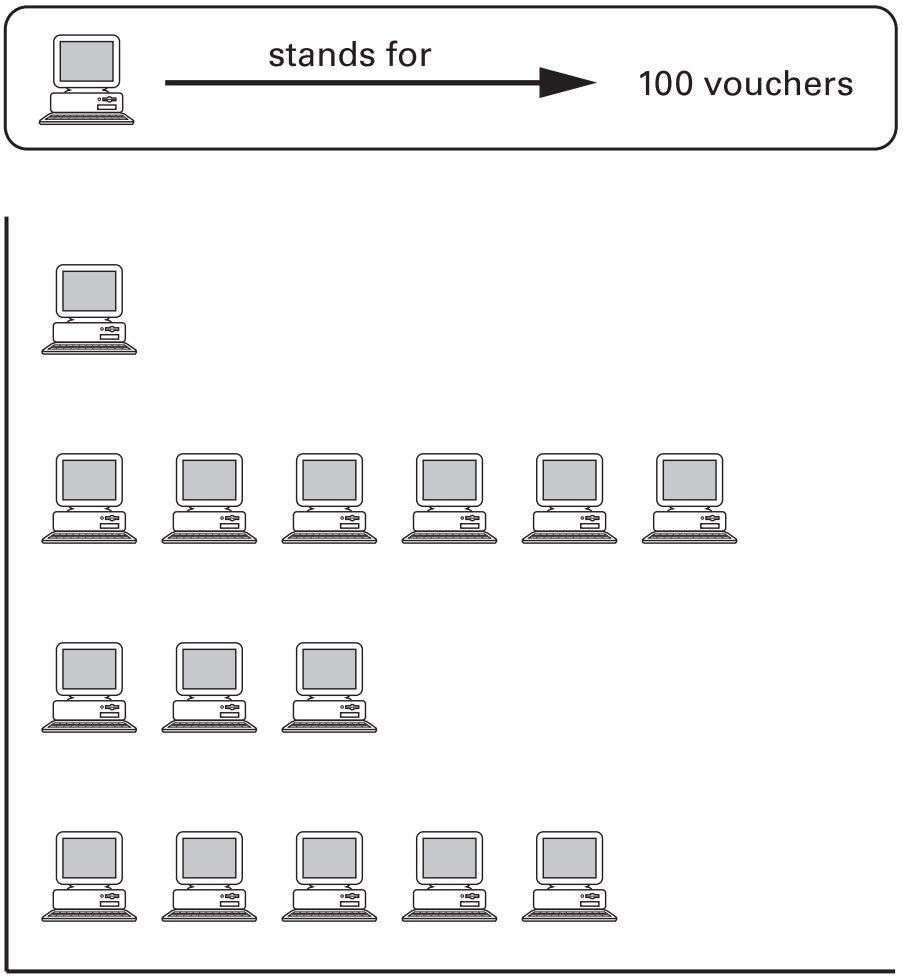
30 The children at Brook School collect computer vouchers.



Altogether, they need 10000 vouchers to get a computer.

How many **more** vouchers do they need?

vouchers

30

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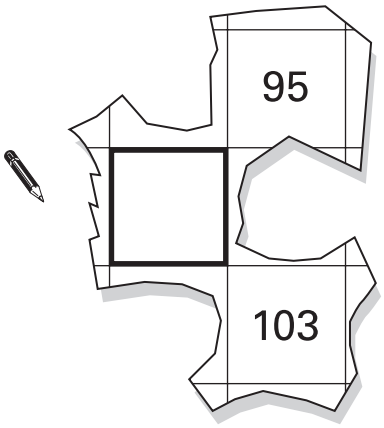
31 Here is part of a number grid.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Here is another part of the **same** grid.

Write in the missing number.



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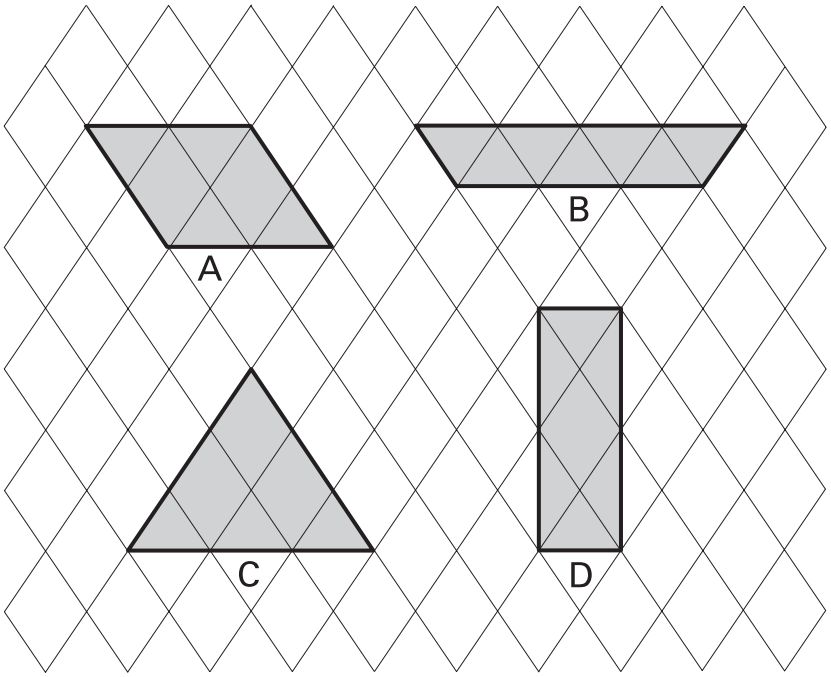
32 Here are some shapes drawn on a grid.



Write the letters of the **two** shapes that are equal in area.

..... and .....

32

33 ☐ and ○ each stand for a different number.

☐ = 34

☐ + ☐ = ○ + ○ + ☐

What is the value of ○ ?

▭

33

Total

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