

**Ma**

YEAR  
**4**

LEVELS  
**3-4**

TEST  
**4b**

# Mathematics

## Test 4b



**Name**

**Date**



Total marks



## Getting started



This shows you where you need to put the answer.

Some questions have an answer box like this:

A large rectangular box representing an answer area. In the top-left corner, there is a small pencil icon. On the left side, a callout bubble contains the text: "Show your **working**. You may get a mark." An arrow points from the bubble towards the center of the box. In the bottom-right corner of the box, there is a smaller, empty rectangular box representing an answer box.

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

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## Practice question

Here are some numbers.

60      20      30

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



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

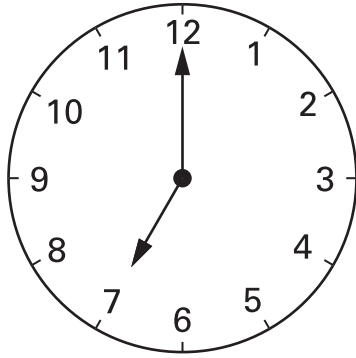
50

34

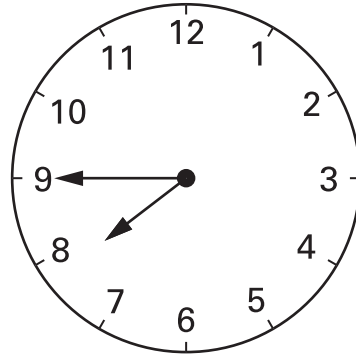


2

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



**start**



**finish**

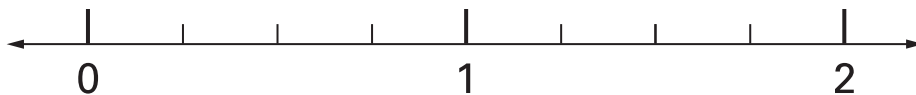
For how many minutes does the programme last?



minutes

3

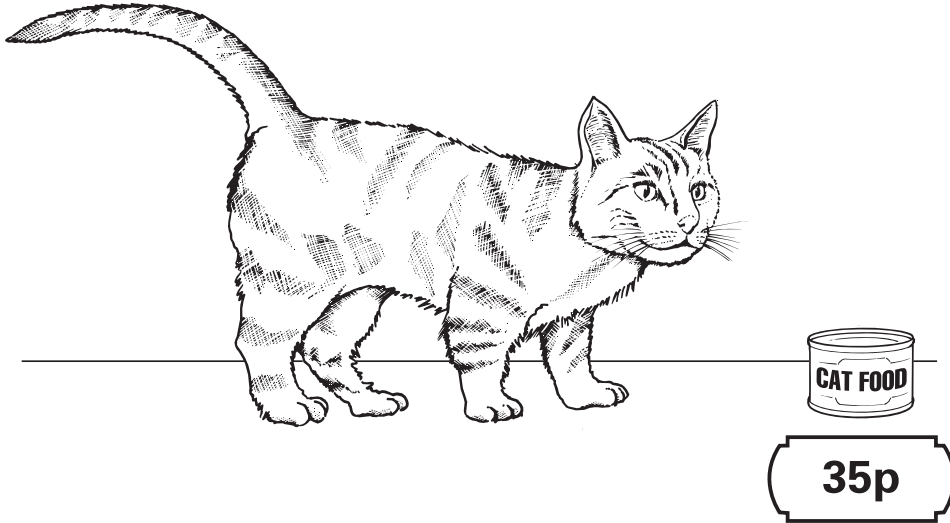
**4** Draw an arrow ( $\downarrow$ ) on the number line to show  $1\frac{3}{4}$



4

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.

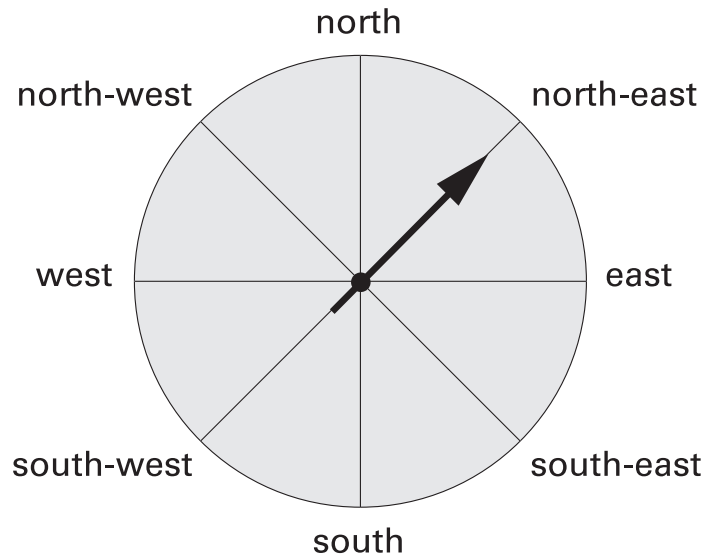
£

5i

5ii

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**  $\frac{1}{2}$



$\frac{1}{8}$

$\frac{6}{10}$

$\frac{5}{8}$

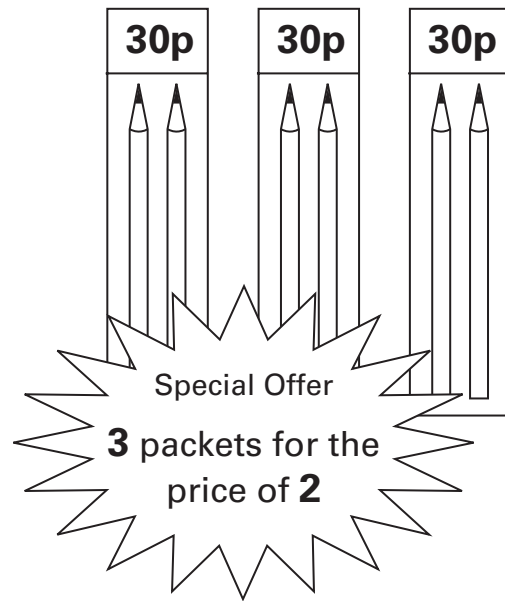
$\frac{3}{10}$



7



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.



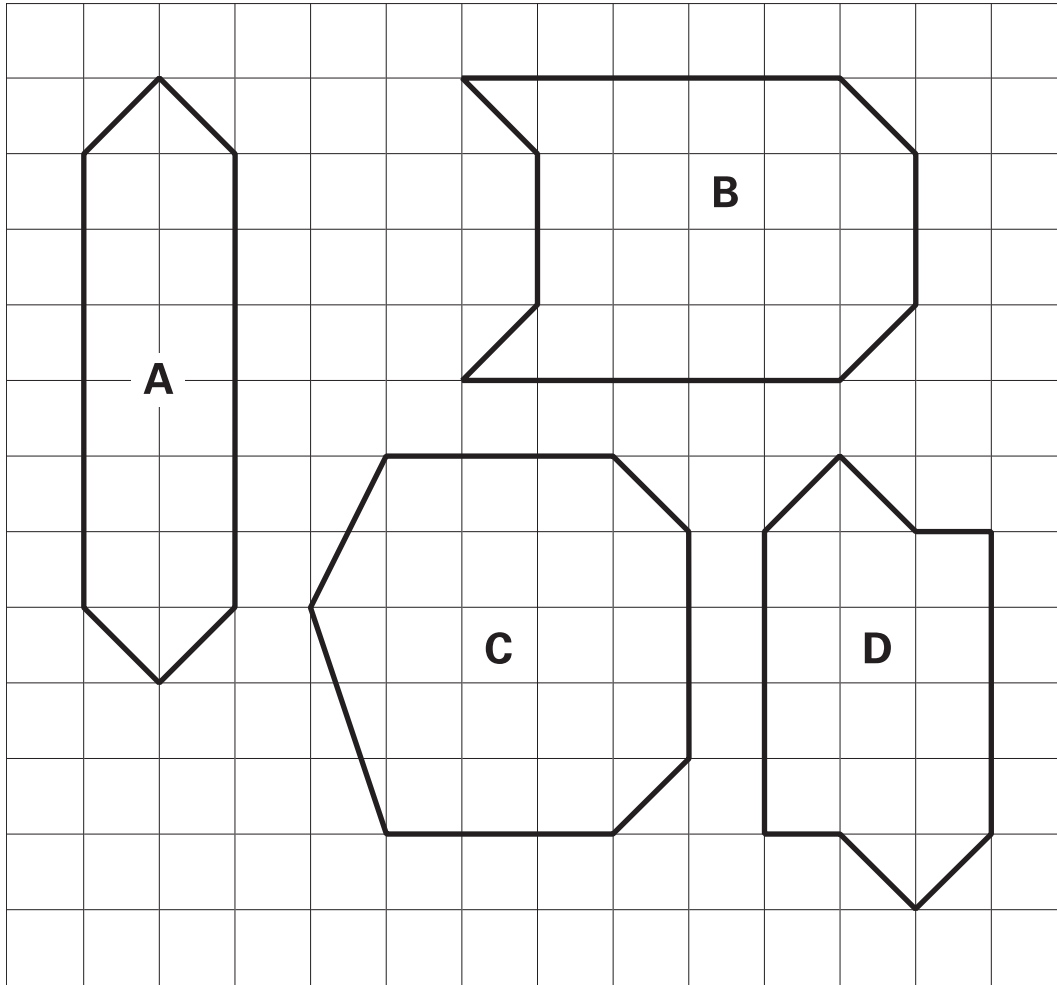
.....

.....

.....



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	x	✓
shape B	✓	x
shape C		
shape D		✓

**10**

Write in the missing digits.

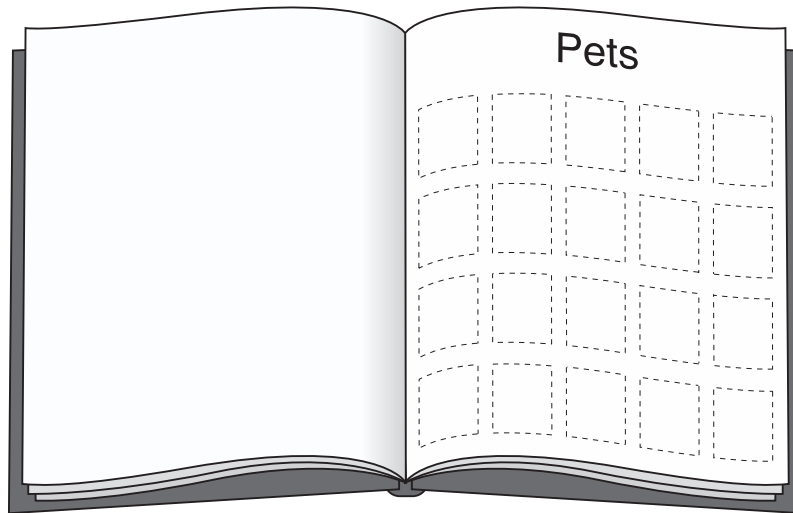


1		7	+	6		=	2	0	0
---	--	---	---	---	--	---	---	---	---

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

12

What is the remainder when you divide 53 by 8?

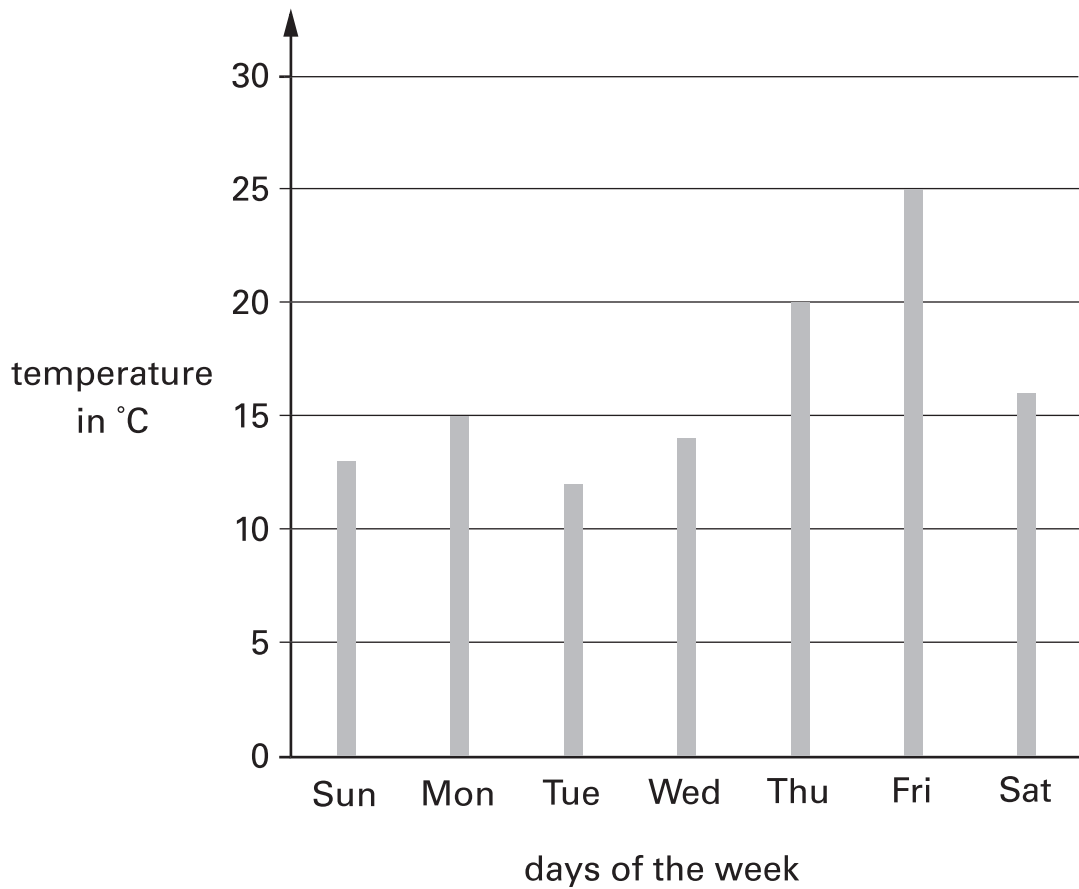


remainder

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.



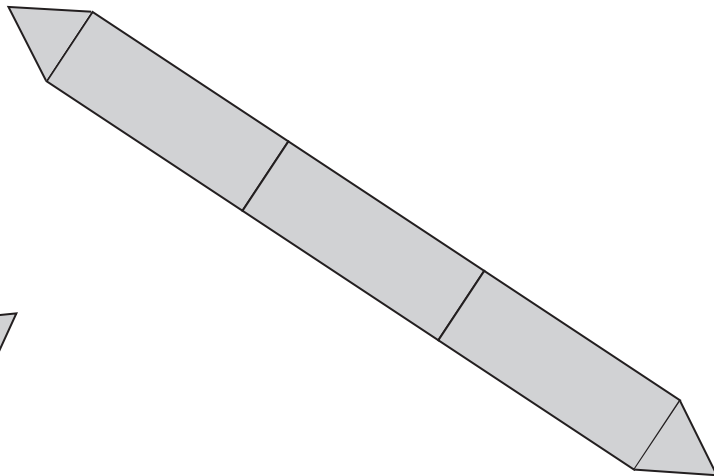
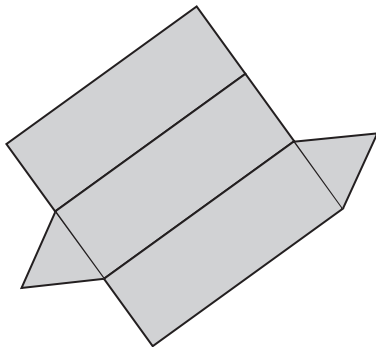
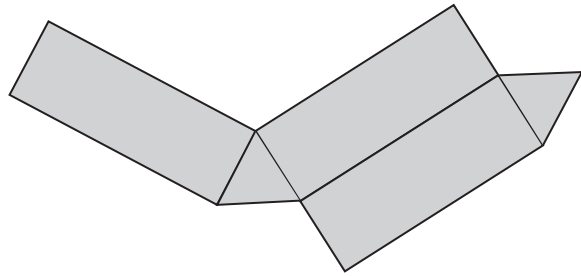
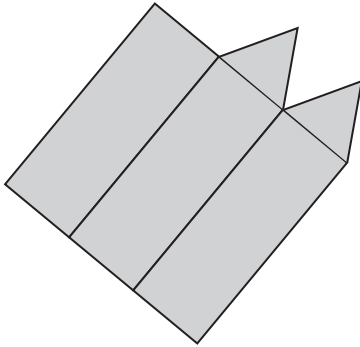
°C

13

14

Two of these diagrams are nets for a triangular prism.

Put a tick (✓) in them.



15

Write in the missing number.



3400

÷

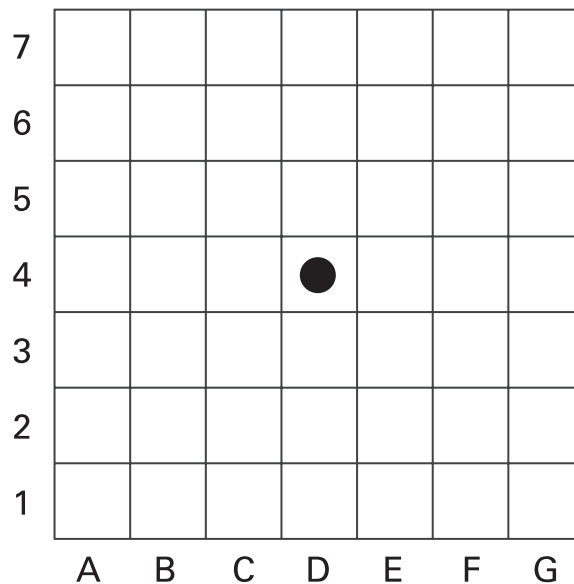
=

100

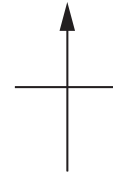
15

16

Lisa places a counter on square **D4**



North



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

Write the position of the square she moves it to.



16

17

Calculate  $846 + 478$



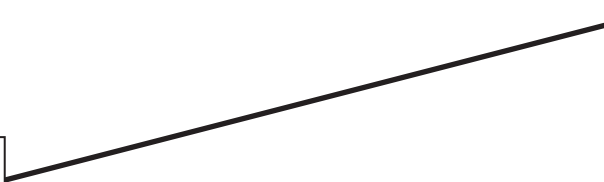
17

18

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



3500



35 hundreds

3500 ones

35 tens

350 tens

350 hundreds

18

19

Four children run in a race.

Gemma takes 5 minutes 20 seconds.

Complete the graph for Gemma.



20

Calculate  $453 \times 8$

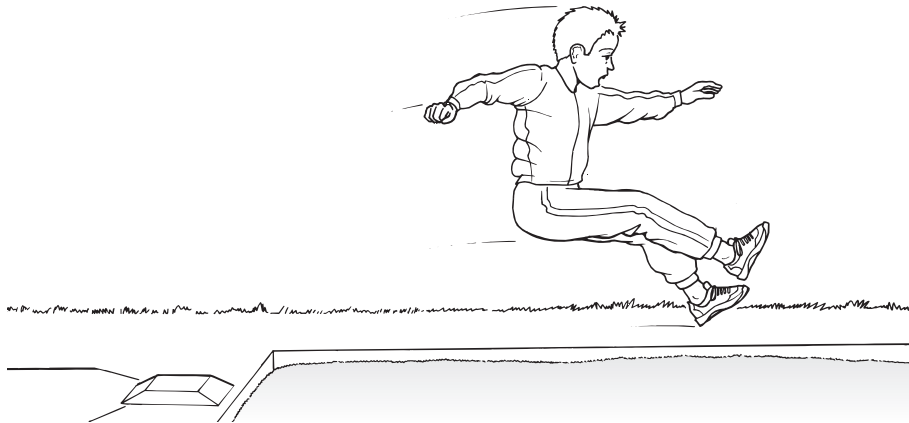


20

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?

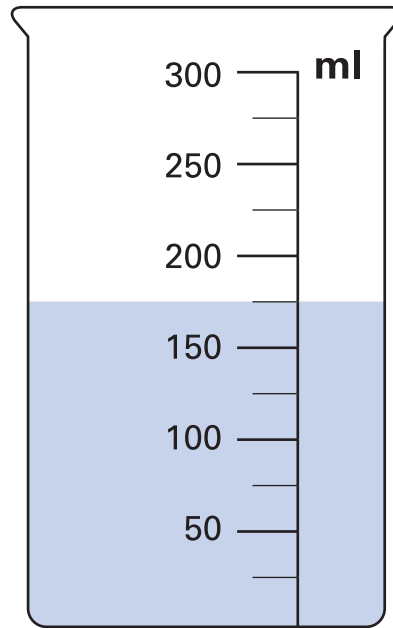


21



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?



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

24

Calculate  $8.52 - 7.78$



24

25

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

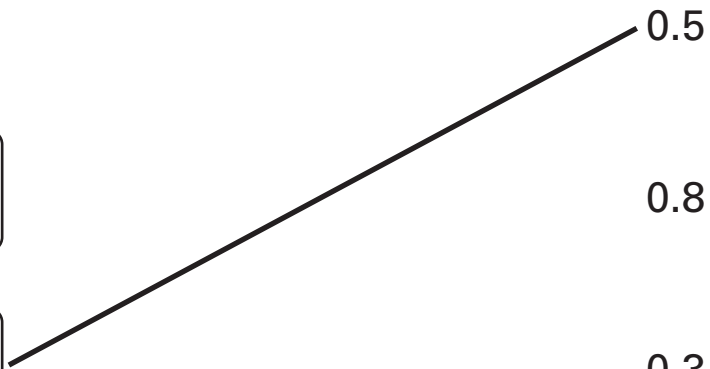
One has been done for you.



$\frac{3}{4}$

$\frac{1}{2}$

$\frac{4}{5}$



0.5

0.8

0.3

0.75

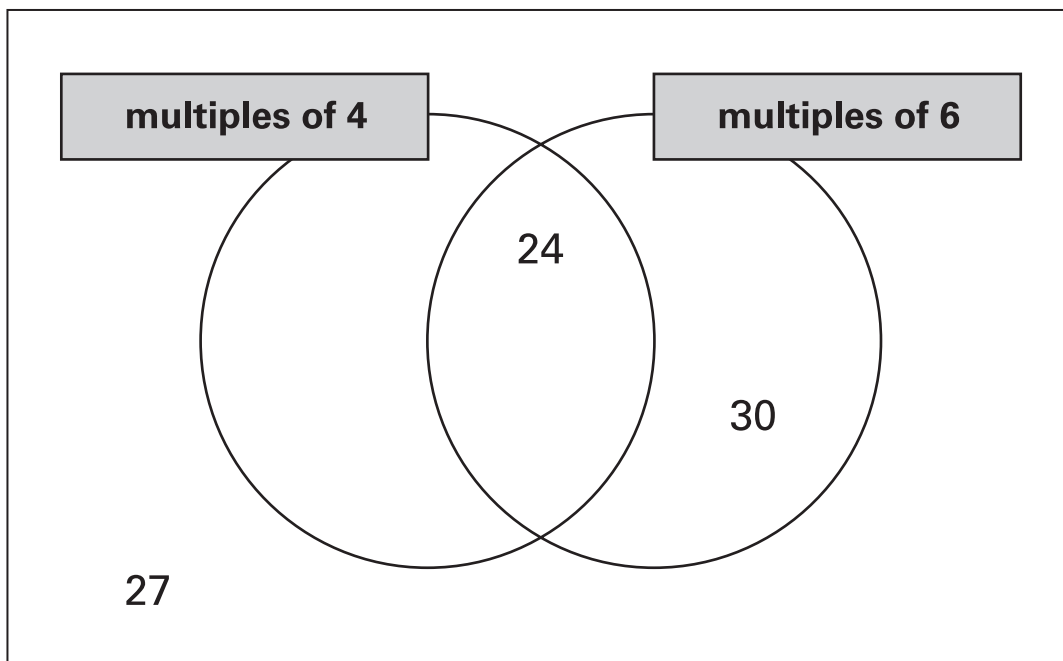
0.4

25

26

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

16      26      36



26i

26ii

27

4 pineapples cost £3.40

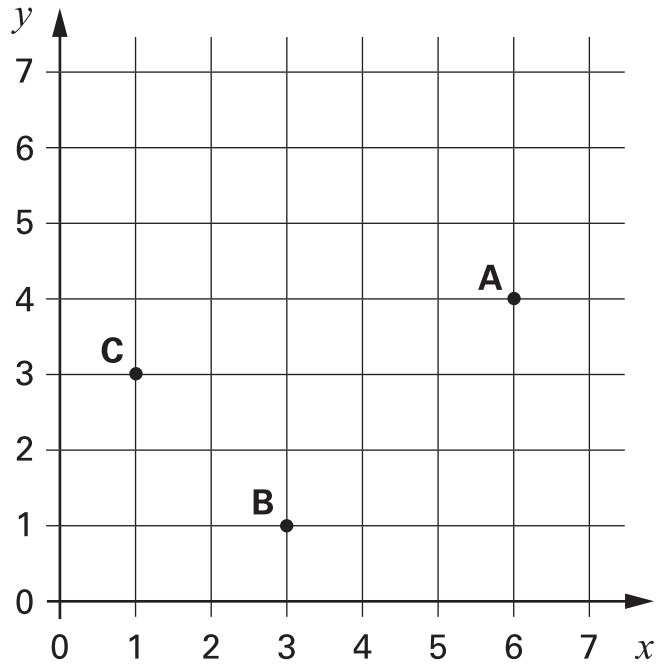


Calculate the cost of 1 pineapple.



p

27

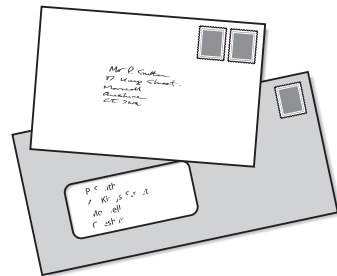


A, B and C are three corners of a rectangle.

What are the coordinates of the fourth corner?




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

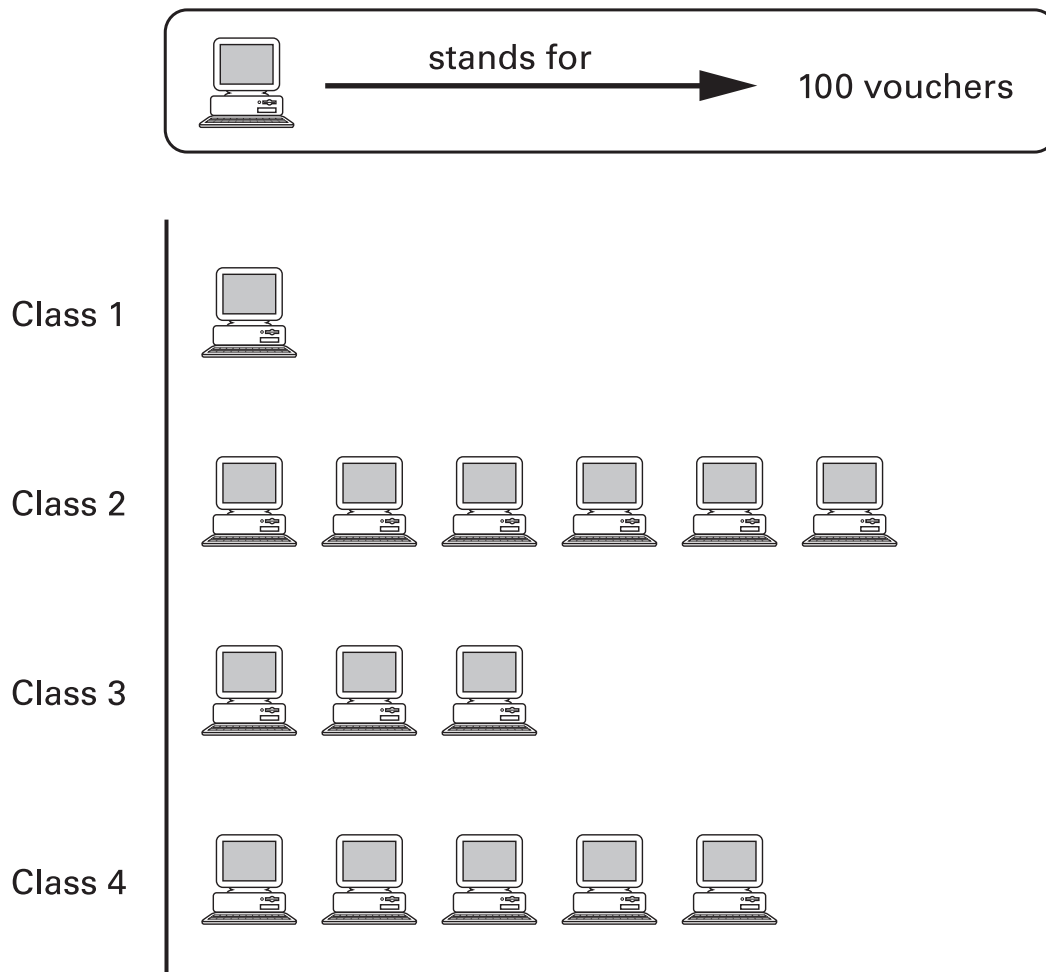


One letter weighs **twice as much** as the other.

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



The children at Brook School collect computer vouchers.



Altogether, they need 10000 vouchers to get a computer.

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



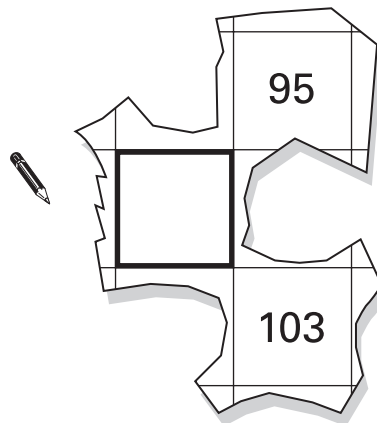
**vouchers**

Here is part of a number grid.

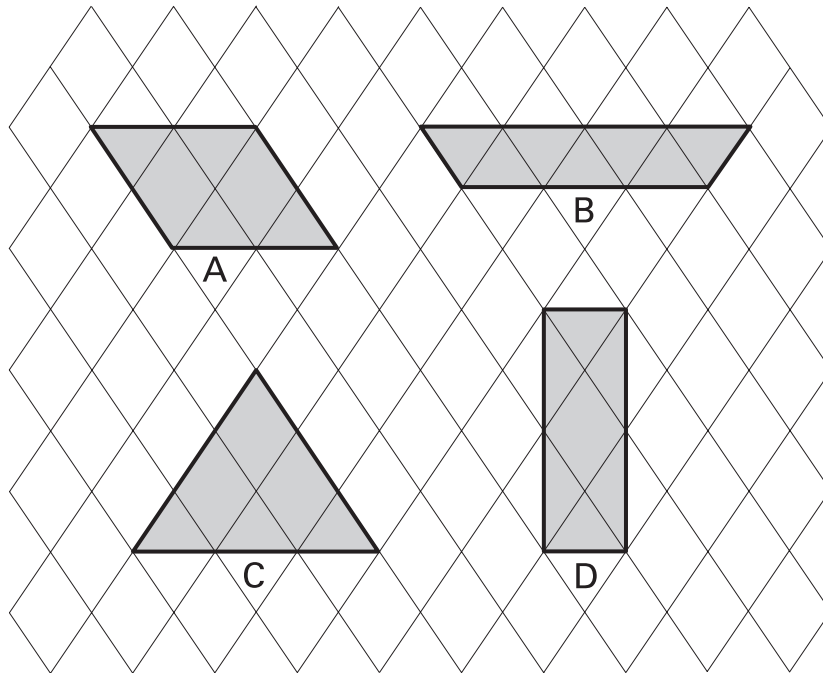
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

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

Write in the missing number.



Here are some shapes drawn on a grid.





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




..... and .....



 and  each stand for a different number.

$$\square = 34$$

$$\square + \square = \bigcirc + \bigcirc + \square$$

What is the value of  ?





