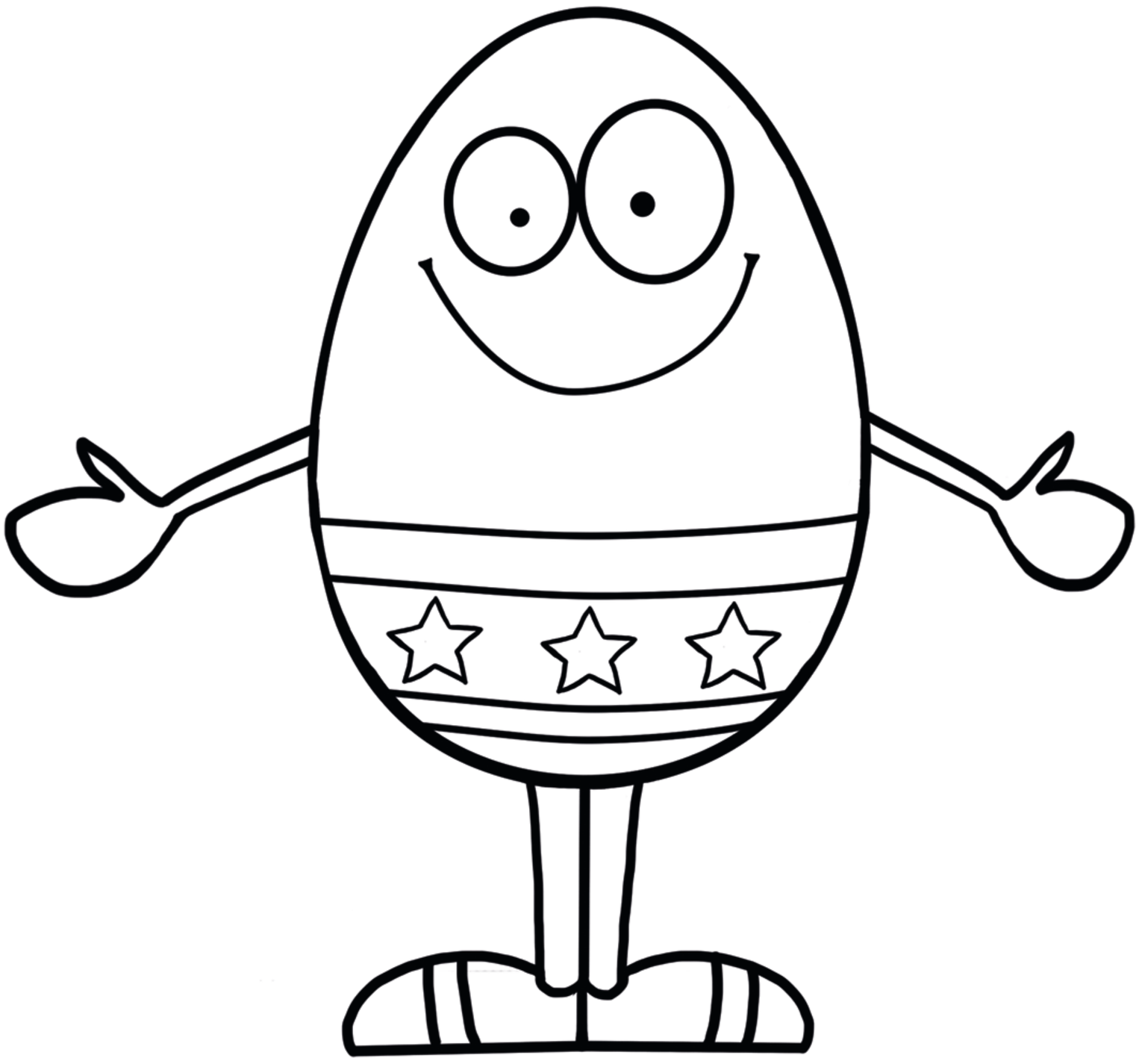
KS2 SAT Revision

Ten for Ten

Easter Practice Booklet

MATHEMATICS



EGG-STRA SUPPORT

Name: _____

Ten for Ten

Easter Practice Booklet
KS2 Mathematics

The SATs are just around the corner, but no need to panic! Just use this booklet to do your 10 minutes practice for 10 days during the Easter holiday and you'll be ready for action when you get back to school : D

Each day, after you've completed the arithmetic and the reasoning section, mark your work yourself using the answer pack or go through it with your parents. This is important so you know what you can do and what you still need to work on.

Good luck!

Day 1 - Arithmetic

1 1016 - 200 =

1 mark

2 423 x 2

1 mark

3 84 ÷ 6 =

1 mark

4 6,237 + 6,959 =

1 mark

5 43.2 - 7.85 =

1 mark

6

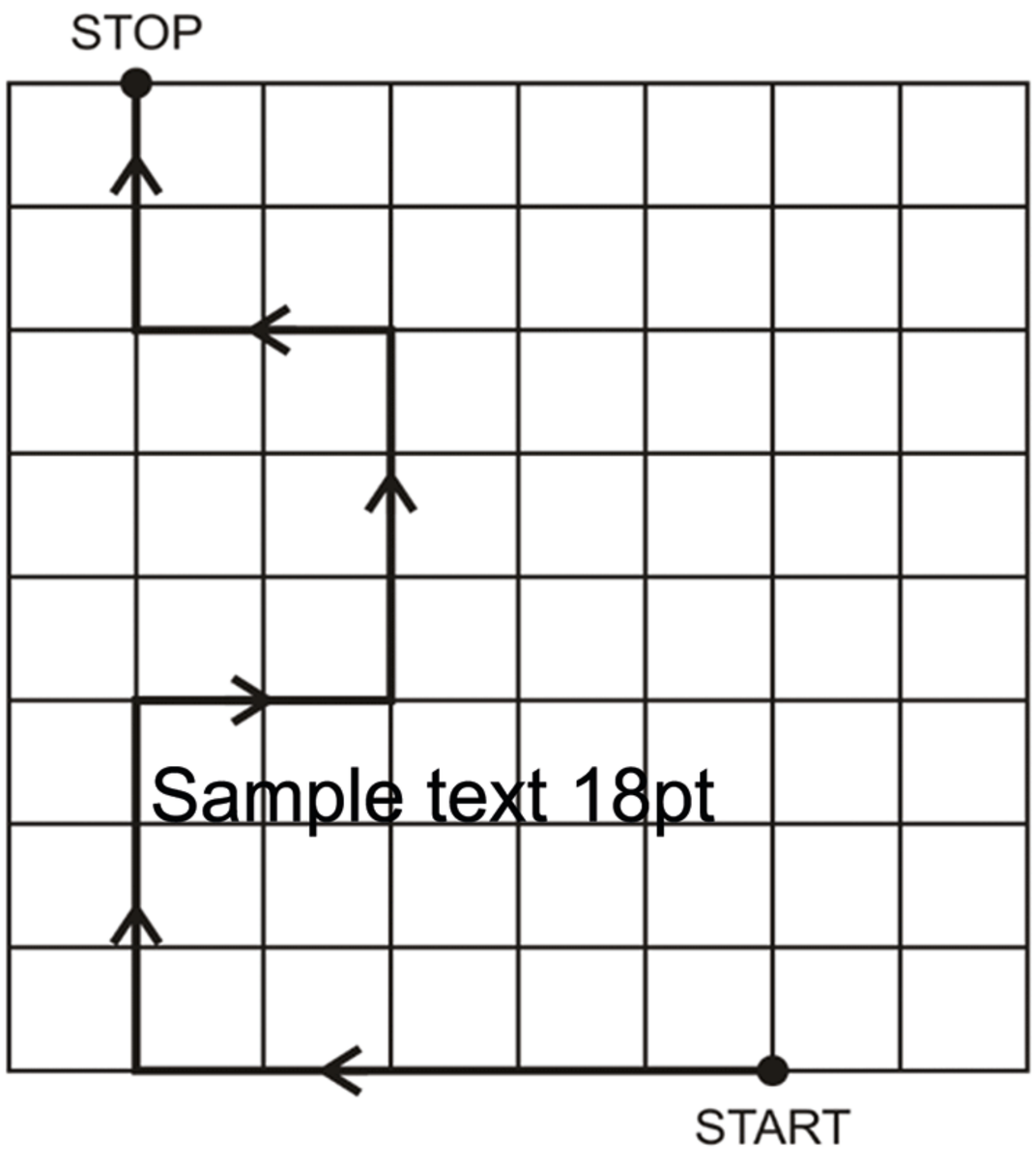
$$\begin{array}{r} 36 \\ \times\ 25 \\ \hline \end{array}$$

Show your method

2 marks

Day 1 - Reasoning

1 Follow this route with your pencil.



Complete this chart showing the route from START to STOP.

START
left 5
up 3
right 2

_____

_____

_____

STOP

2 Write in the missing numbers.

$\square + 85 = 200$

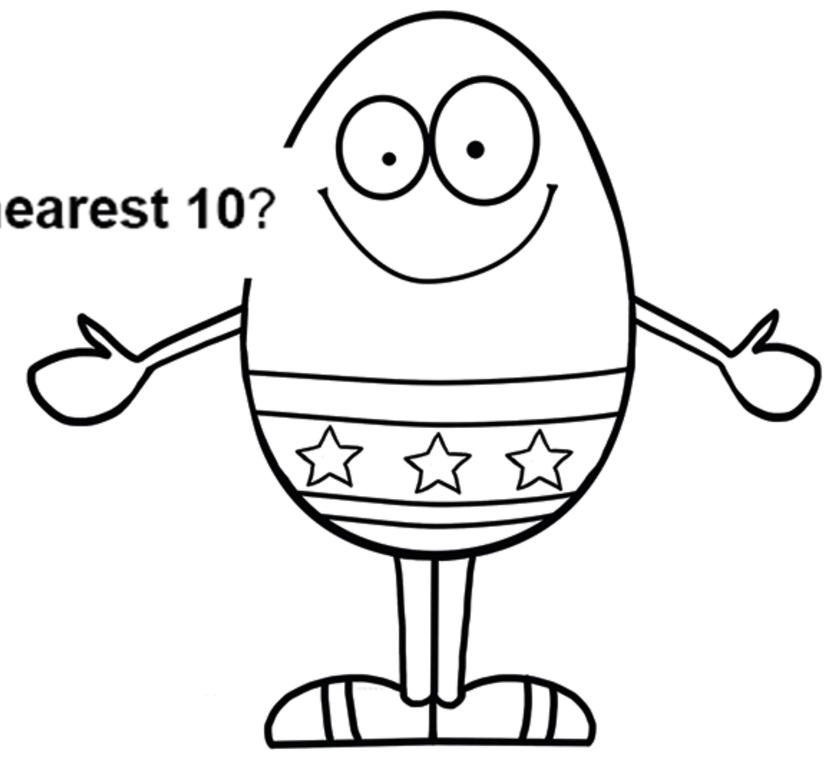
$4 \times \square = 120$

$120 - 51 = \square$

3 Which of these numbers give **80** when **rounded** to the **nearest 10**?

Circle all the correct numbers.

84 87 72 76 90



4 This table shows how many journeys a taxi driver made on five days and how much money he collected.

	number of journeys	money collected
Monday	23	£85
Tuesday	36	£112
Wednesday	18	£69
Thursday	31	£124
Friday	35	£109

How much money did he collect on the day that he made the most journeys?

£

How much more money did he collect on Monday than on Wednesday?

£

5 Tick (✓) **two** cards that give a **total of 5**

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
$3\frac{1}{2}$	$3\frac{3}{4}$	$4\frac{1}{4}$

Day 2 - Arithmetic

1 7.4 + 0.3 =

1 mark

2 73 x 3

1 mark

3 ☐ = 375 - 9

1 mark

4 4,048 ÷ 11 =

1 mark

5 21 x 59 =

1 mark

6 8.7 - 5.92 =

1 mark

Day 2 - Reasoning

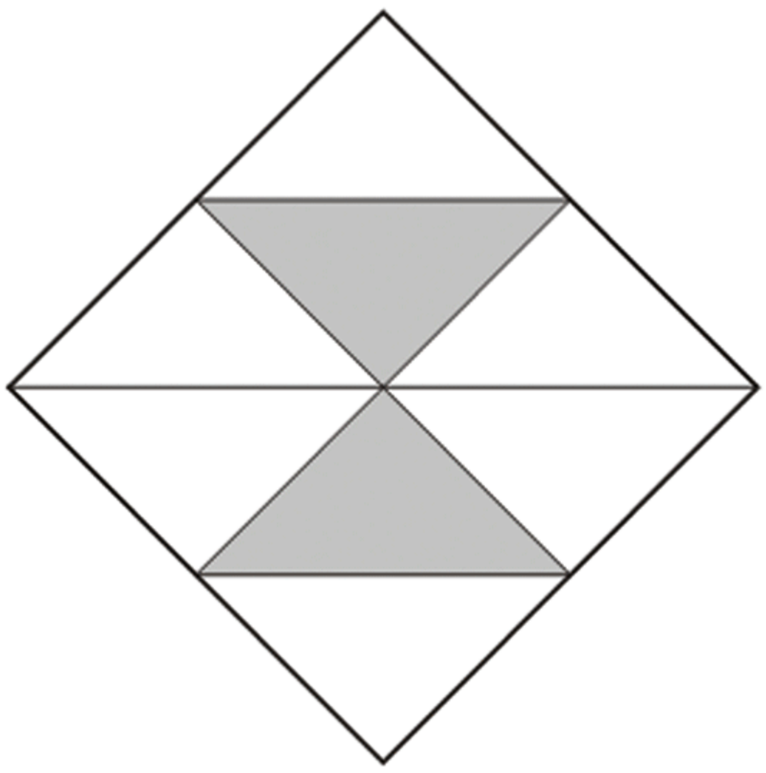
1 Write the correct sign **>**, **<** or **=** in each of the following.

$(10 + 5) - 9$ ☐ $(10 + 9) - 5$

$3 \times (4 + 5)$ ☐ $(3 \times 4) + 5$

$(10 \times 4) \div 2$ ☐ $10 \times (4 \div 2)$

2 Here is a square.



What fraction of the square is shaded?

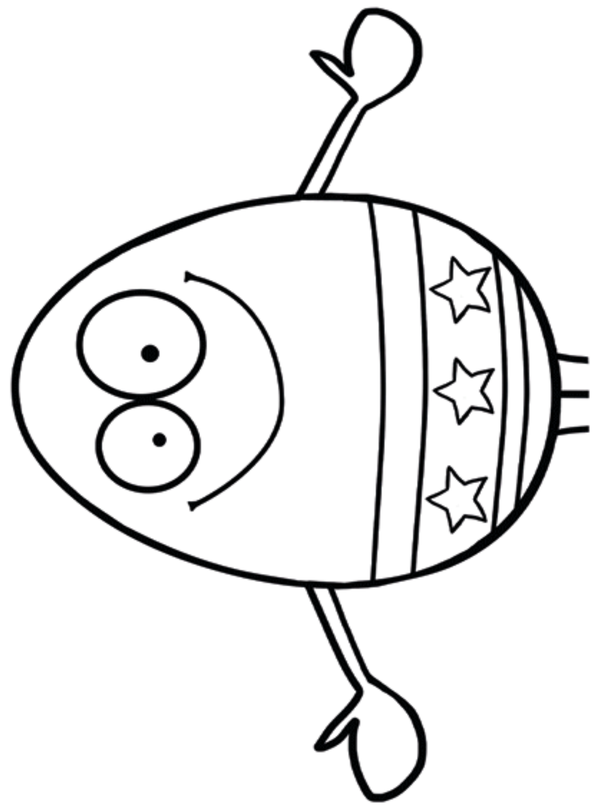
3 Write in the missing numbers in this multiplication grid.

×	5	☐	☐
4	20	36	32
☐	35	63	56
☐	30	54	48

4 Millie has some star-shaped tiles.

Each edge of a tile is 5 centimetres long.

Not actual size



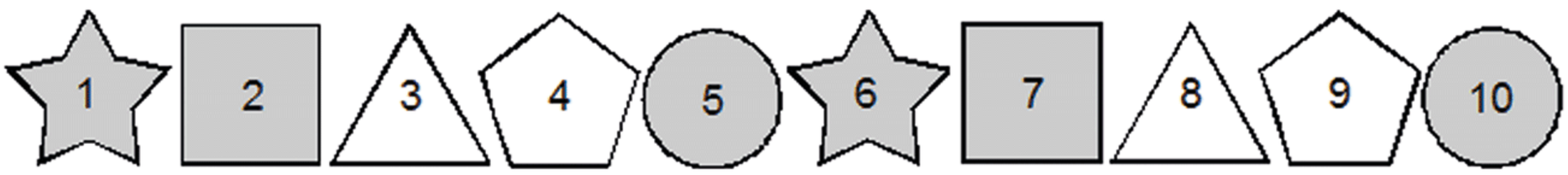
She puts two tiles together to make this shape.

Work out the perimeter of Millie's shape.

cm

5 Here is a repeating pattern of shapes.

Each shape is numbered.



The pattern continues in the same way.

Write the numbers of the next two **stars** in the pattern.

and

Day 3 - Arithmetic

1 1086 + 294 =

1 mark

2 63 ÷ 9 =

1 mark

3 4.9 + 9.003 =

1 mark

4 283,998 - 55,704 =

1 mark

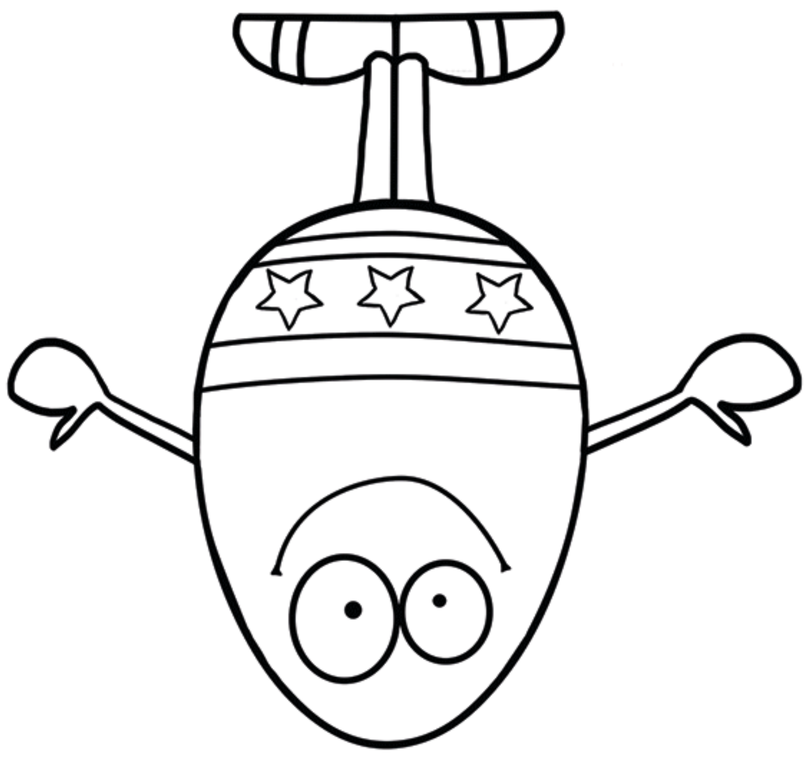
5 1.205 x 100 =

1 mark

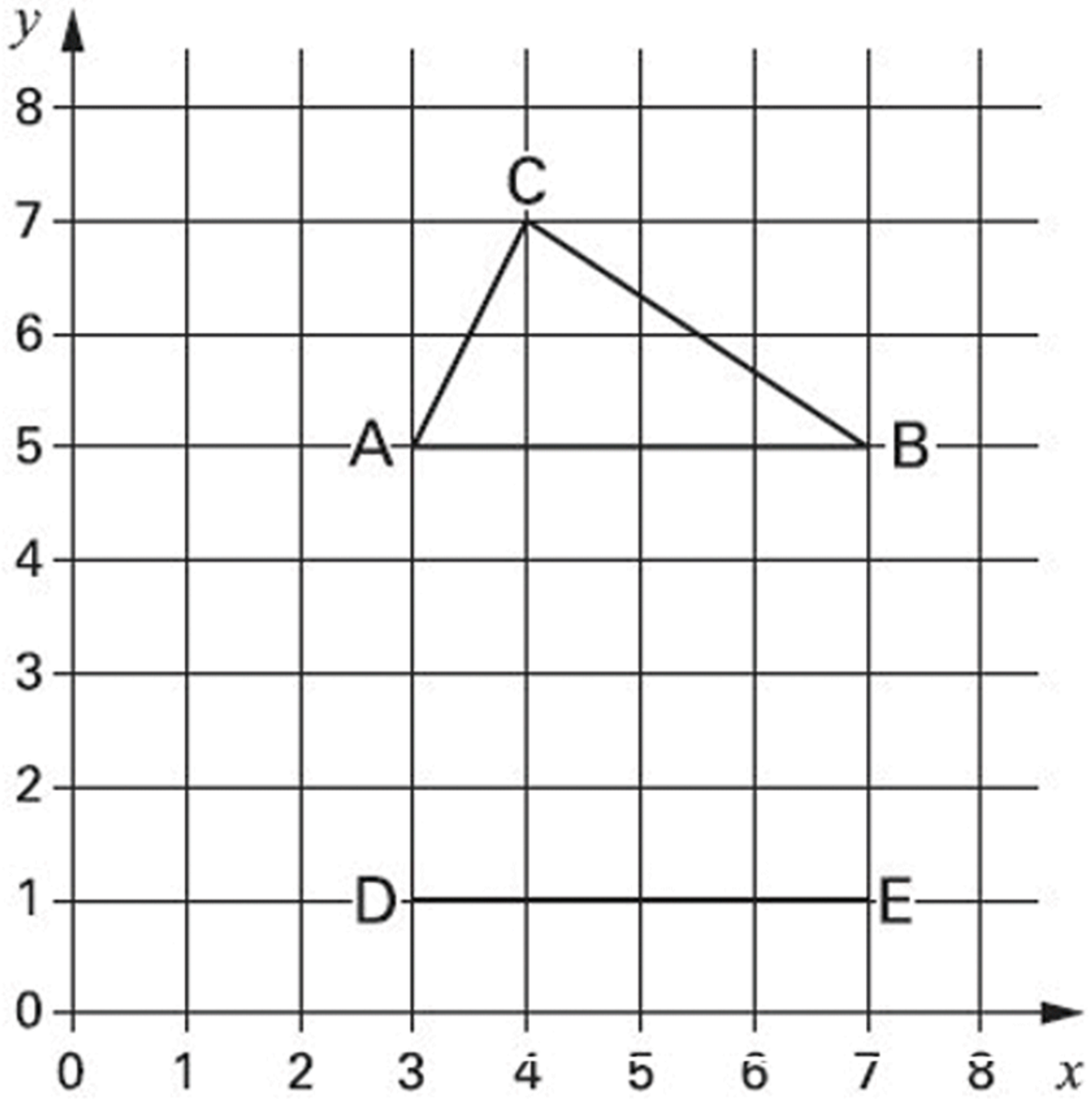
6 50 + 7 x 5 =

1 mark

Day 3 - Reasoning



1 Kyle has drawn triangle **ABC** on this grid.



Holly has started to draw an **identical** triangle **DEF**.

What will be the coordintes of point F ?

(,)

2 Use **each** number card **once** to make

the answer to each calculation an **even** number.

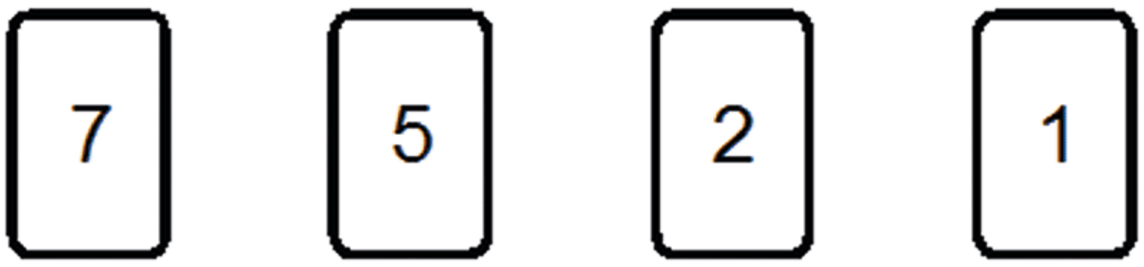
3 4 5

5 ×

12 ÷

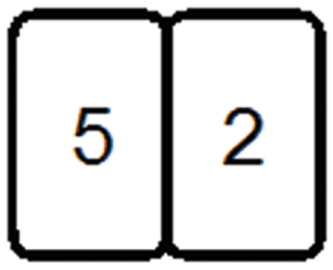
9 +

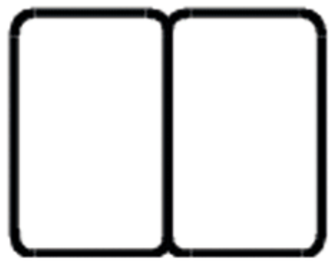
3 Here are four digit cards.

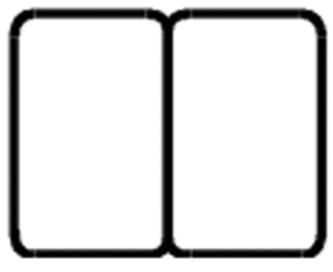


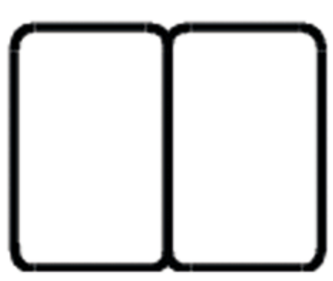
Choose two cards each time to make the following two-digit numbers.

The first one is done for you.

an even number 

a multiple of 9 

a square number 

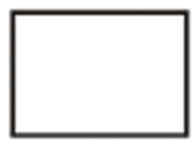
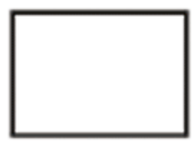
a factor of 96 

4 The first two numbers in this sequence are 2.1 and 2.2

The sequence then follows the rule

‘***to get the next number, add the two previous numbers***’

Write in the next two numbers in the sequence.

2.1 2.2 4.3 6.5  

Day 4 - Arithmetic

1 666 - 8 =

1 mark

2 3.7 + 4.008 =

1 mark

3 5 x 6 x 9 =

1 mark

4 1,170 ÷ 13 =

1 mark

5 40 x 500 =

1 mark

6 3 x 9 x 5 =

1 mark

Day 4 - Reasoning

1 Alan has **45 beans**.

He plants **3 beans** in each of his pots.

How many pots does he need?

pots

Leila puts **4 seeds** in each of her pots.

She uses **6 pots** and has **1 seed** left over.

How many seeds did she start with?

2

Choose **three** of these number cards to make an **even** number that is **greater than 400**

3 Write in the missing numbers.

55 + ☐ = 120

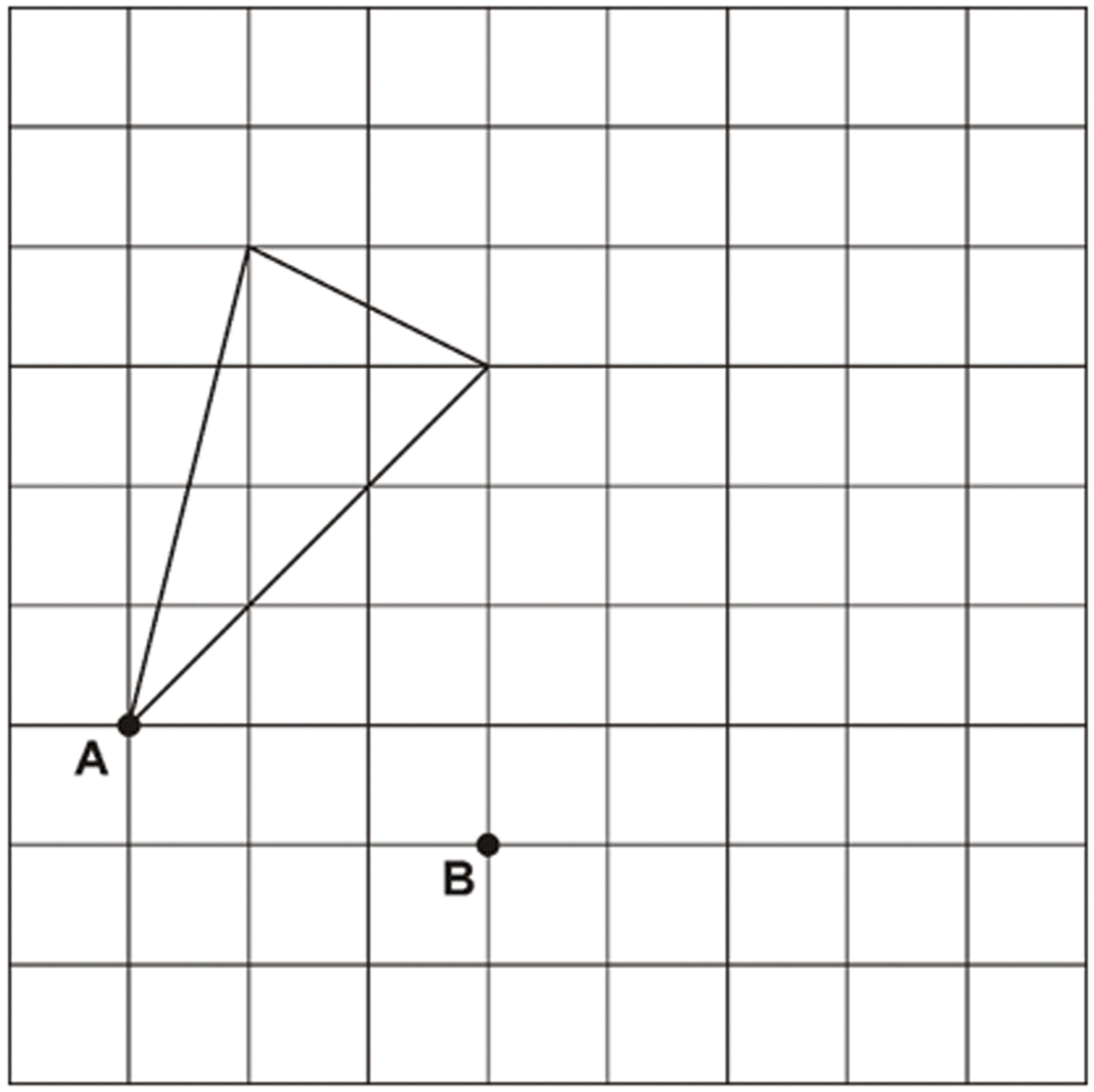
600 × 4 = ☐

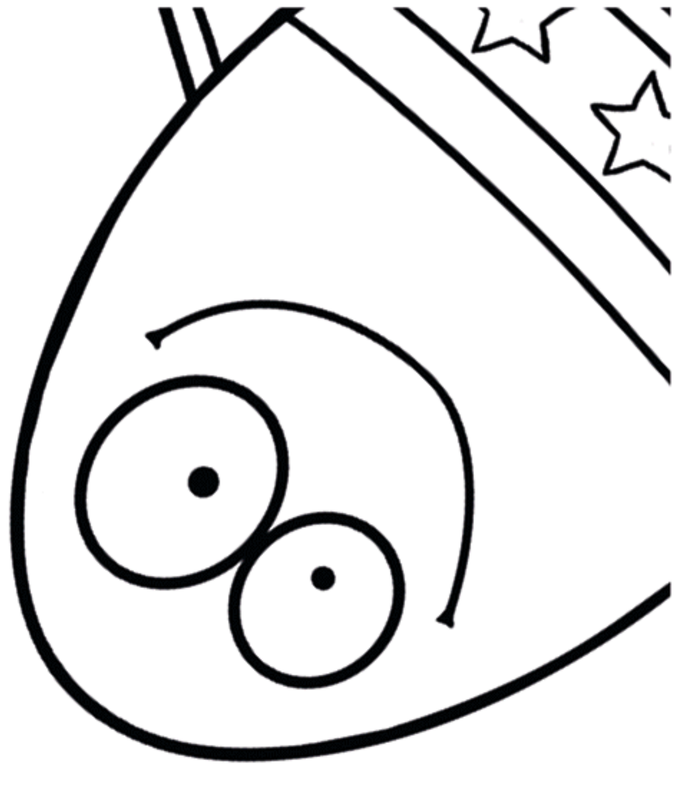
4 Here is a triangle on a square grid.

The triangle is translated so that point **A** moves to point **B**.

Draw the triangle in its new position.

Use a ruler.

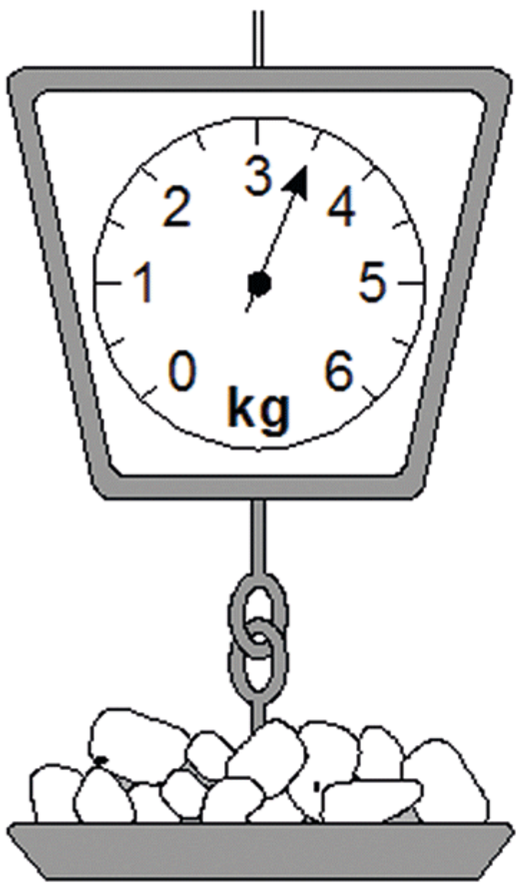




5 This table shows the weight of some fruits and vegetables.

Complete the table.

	grams	kilograms
potatoes	3500	3.5
apples		1.2
grapes	250	
ginger		0.03



Day 5 - Arithmetic

1 $5 \times 8 \times 9 =$

1 mark

2 $\frac{4}{6} + \frac{2}{6} =$

1 mark

3 $8^2 + 16 =$

1 mark

4 40% of 2,800 =

1 mark

5 38 x 7 =

1 mark

6

$$\begin{array}{r} 322 \\ \times\ \ 53 \\ \hline \end{array}$$

Show your method

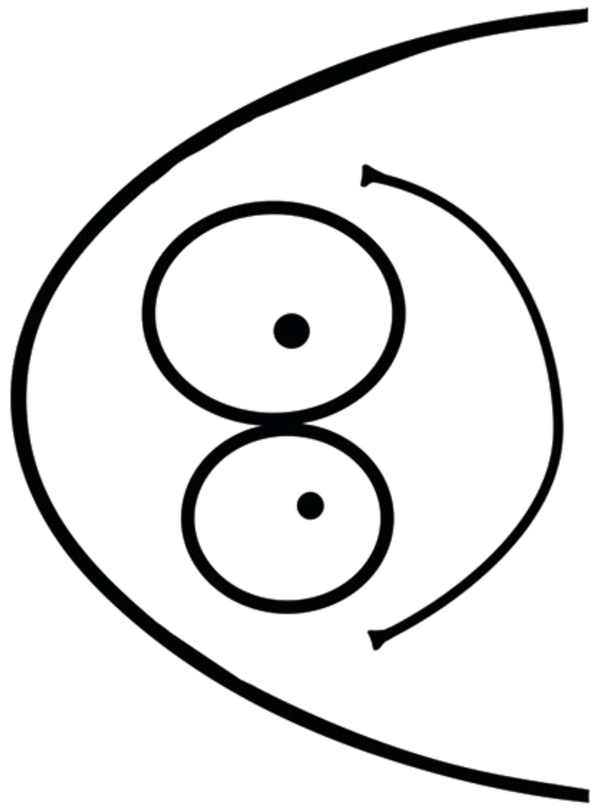
2 marks

Day 5 - Reasoning

1 Write in the **missing** numbers.

(3 × 4) + ☐ **= 19**

(5 × 5) – ☐ **= 23**



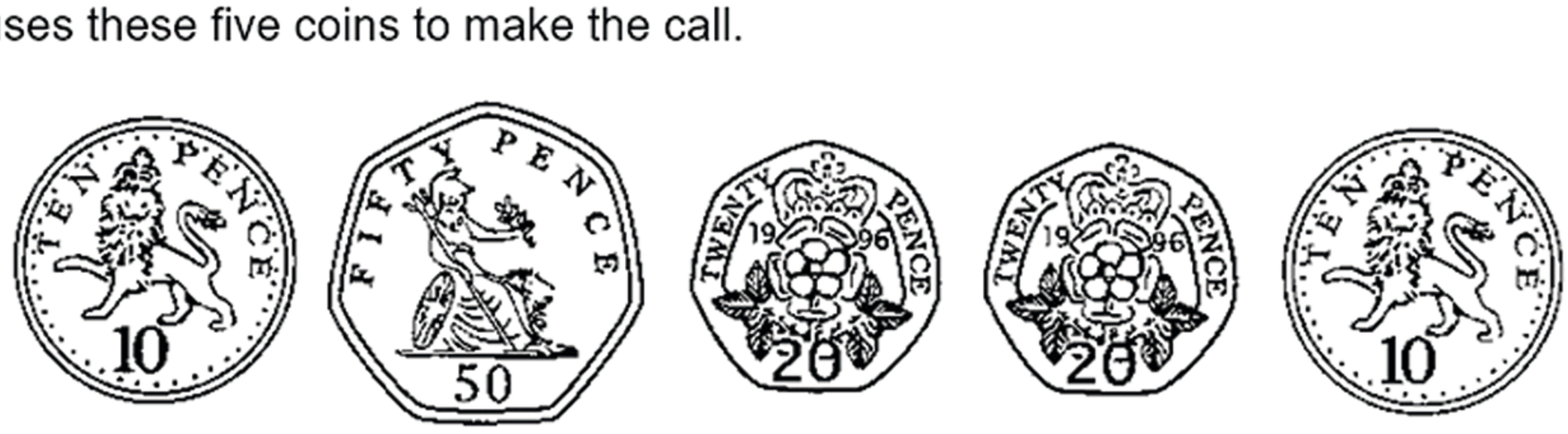
2 Write in the missing digits to make this correct.

	☐	4	☐
×			6
2	0	5	2

Lewis makes a call from a telephone box.

3 He has **£2** in coins.

He uses these five coins to make the call.



How much money has he got **left from the £2**?

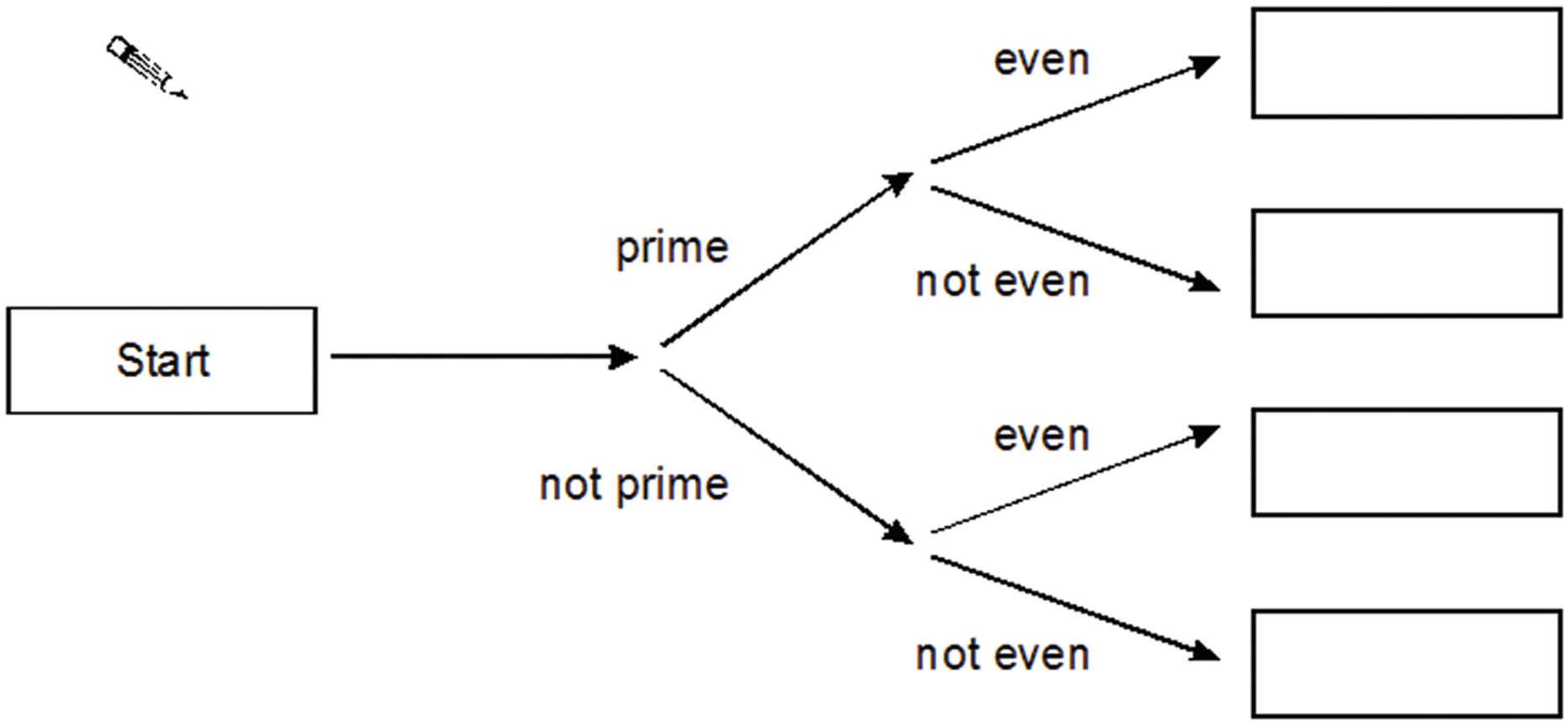
☐

4 Here is a diagram for sorting numbers.

Write these three numbers in the correct boxes.

You may not need to use all of the boxes.

9 **17** **20**



5 Parveen buys 3 small bags of peanuts.

She gives the shopkeeper £2 and gets 80p change.

What is the cost in pence of one bag of peanuts?

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

p

Day 6 - Arithmetic

1 540 ÷ 2 =

1 mark

2 81 x 1000 =

1 mark

3 ☐ = 540 ÷ 9

1 mark

4 4,410 ÷ 7 =

1 mark

5 19 + 3 x 3 =

1 mark

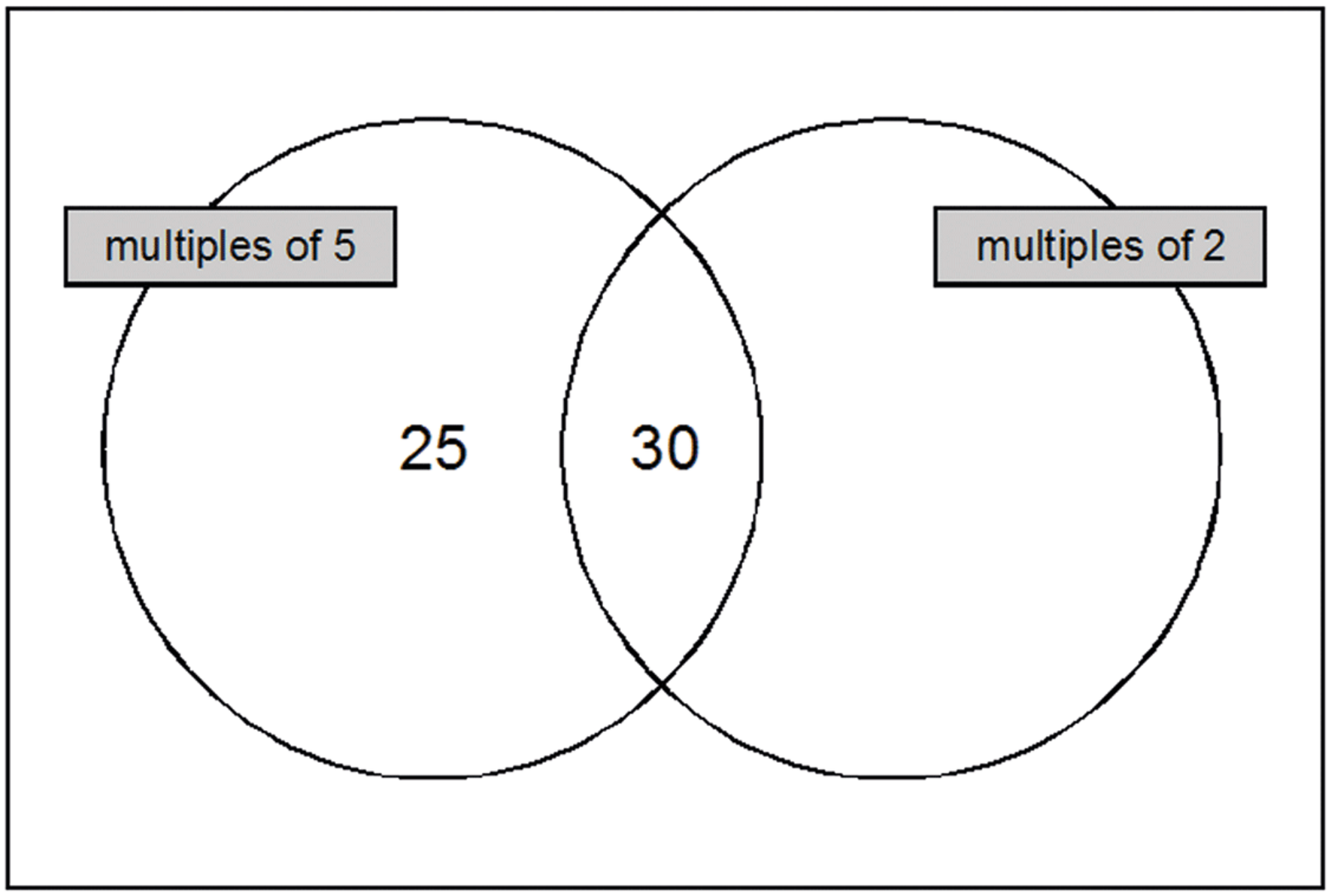
6 17 ÷ 2 =

1 mark

Day 6 - Reasoning

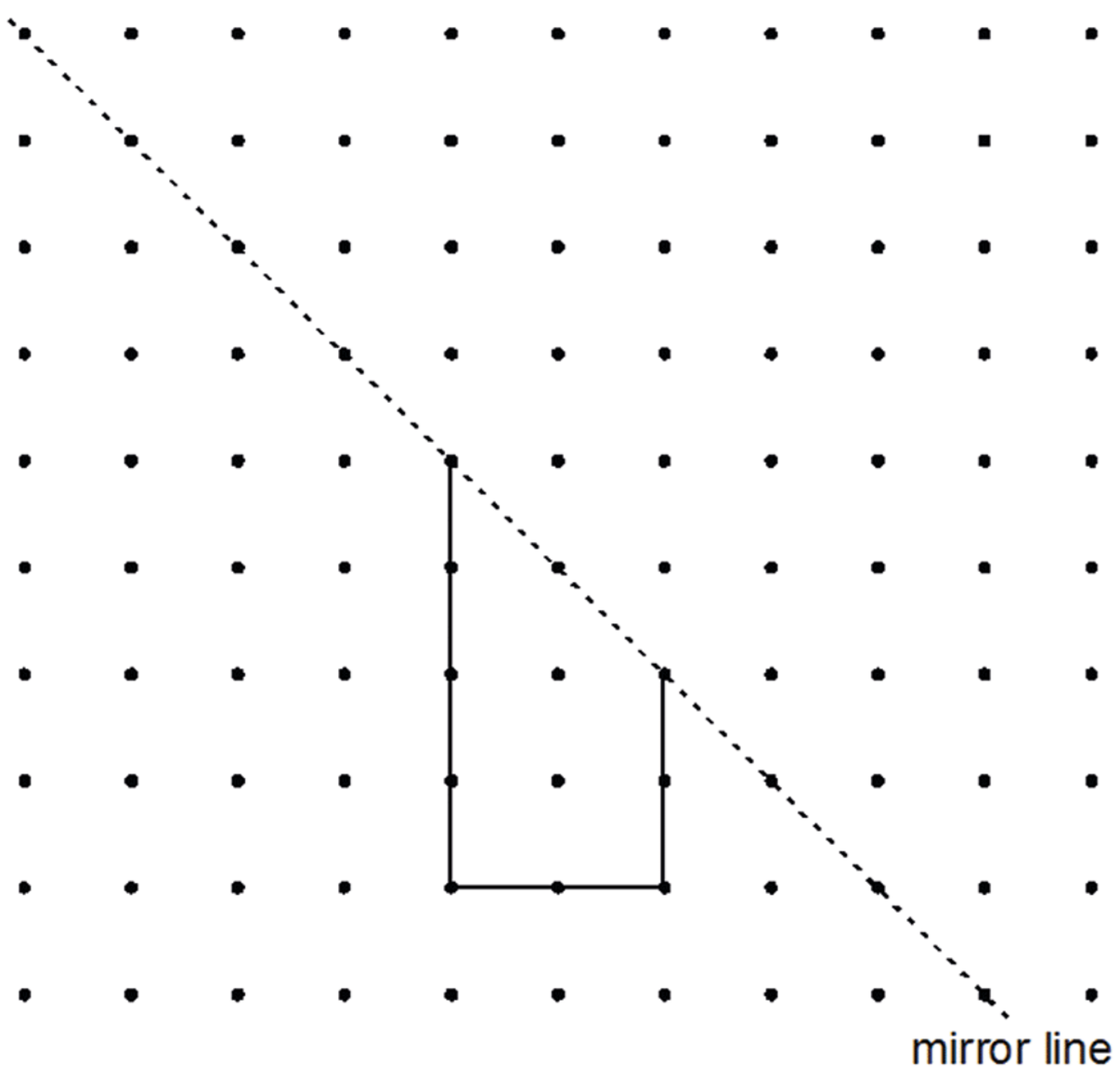
1 Write **each of** these numbers in its correct place on the sorting diagram.

40 **8** **15**



2 Use a ruler to draw the **reflection** of this shape in the mirror line.

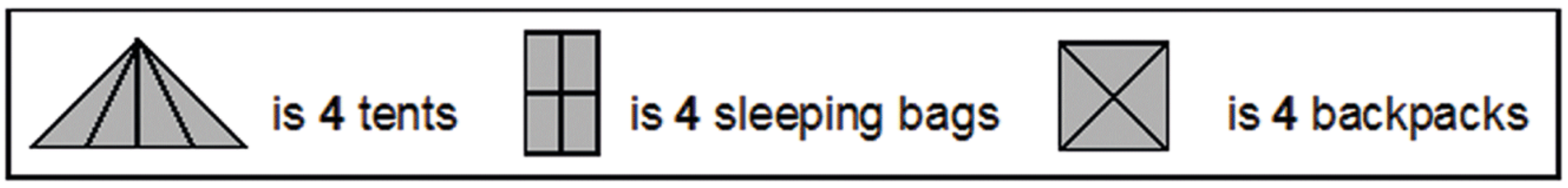
You may use a mirror or tracing paper.

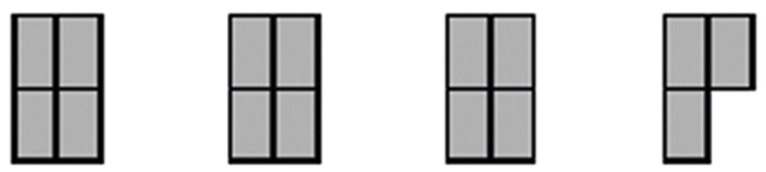


3 A camping shop sells **tents**, **sleeping bags** and **backpacks**.

This chart shows how many of each they sold in June.

Items sold in June



tents	
sleeping bags	
backpacks	

The shop had **20** sleeping bags at the **beginning of June**.

How many of these sleeping bags did the shop have left at the **end of June**?

In **July**, the shop sold **three times as many tents** as in June.

How many tents did the shop sell in **July**?

4 Write in the **missing** numbers.

 **150 +** ☐ **= 500**

 **172 –** ☐ **= 60**

Day 7 - Arithmetic

1 $3^2 + 13 =$

1 mark

2 50,000 - 800 =

1 mark

3 32.8 x 1000 =

1 mark

4 6,642 + 7,947 =

1 mark

5 13 - 8.05 =

1 mark

6 69 x 2 =

1 mark

Day 7 - Reasoning

1 A shop sells flowers.

Roses
40p each

Daffodils
99p for a bunch

John buys 3 bunches of daffodils.

How much does he pay altogether?

Karpal has **£4.00** to spend on **roses**.

How many **roses** can she buy for **£4.00**?

2 Put a tick (✓) in **each row** to complete this table.

One has been done for you.

	greater than $\frac{1}{2}$	less than $\frac{1}{2}$
0.9	✓	
0.06		
$\frac{11}{20}$		
0.21		

3 This table shows the numbers of children who went walking, sailing or climbing at an outdoor centre.

	May	June	July
walking	25	80	75
sailing	15	42	50
climbing	18	27	23

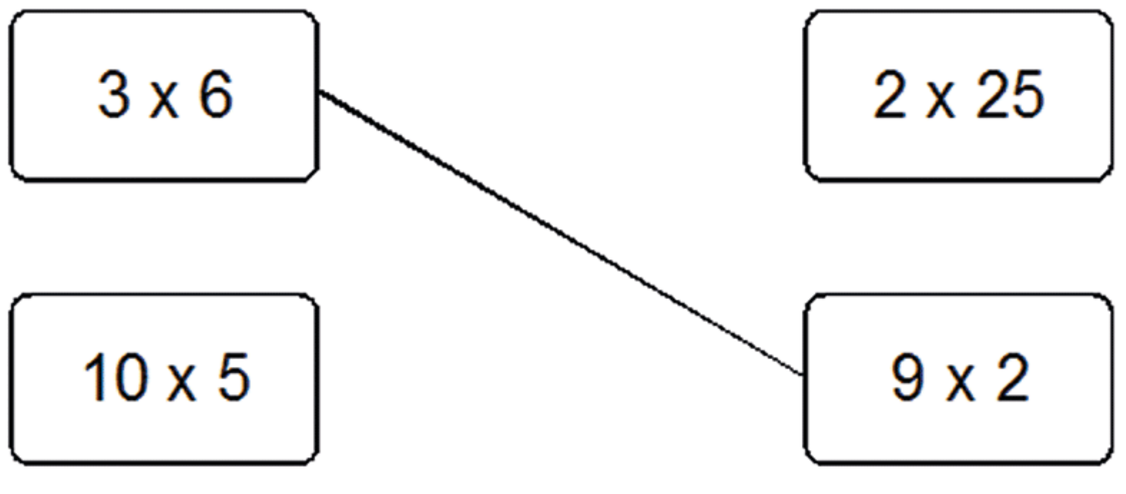
How many children went **sailing** in **May, June and July** altogether?

How many **more** children went **walking** in **June** than **climbing** in **June**?

4 Each card on the left matches one on the right.

Draw lines to match the cards which are **equal** in value.

One has been done for you.



5 x 8	50 x 2
9 x 10	3 x 30
5 x 20	10 x 4

Day 8 - Arithmetic

1 50 x 10 =

1 mark

2 4096 - 200 =

1 mark

3 $\frac{4}{8} - \frac{3}{8} =$

1 mark

4 3,912 ÷ 6 =

1 mark

5 45 x 44 =

1 mark

6 868 + 200 =

1 mark

Day 8 - Reasoning

1 Write the number 53,148 in **words.**

_____

2 The numbers in this sequence increase by 30 each time.

20 50 80 110 ...

The sequence continues in the same way.

Which number in the sequence will be **closest to 300**?

Show your method

3 Here is a number written in Roman numerals.

CXV

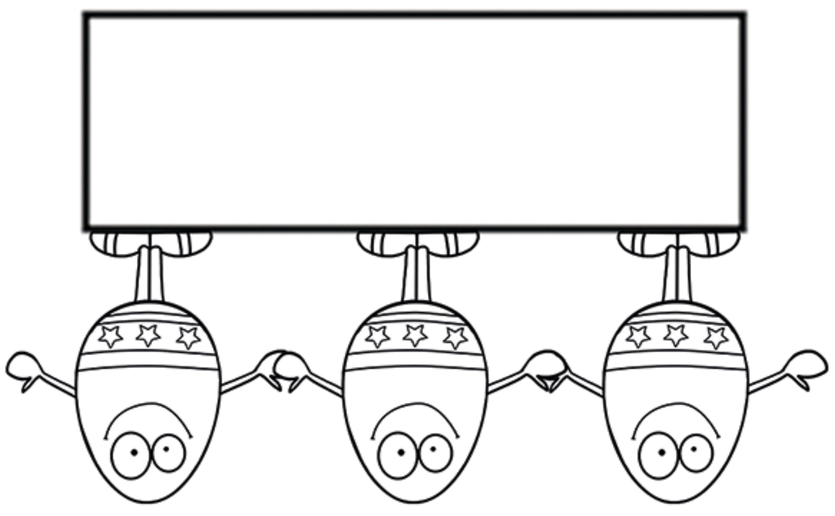
Write the number in figures.

4 Look at this number.

23,451.96

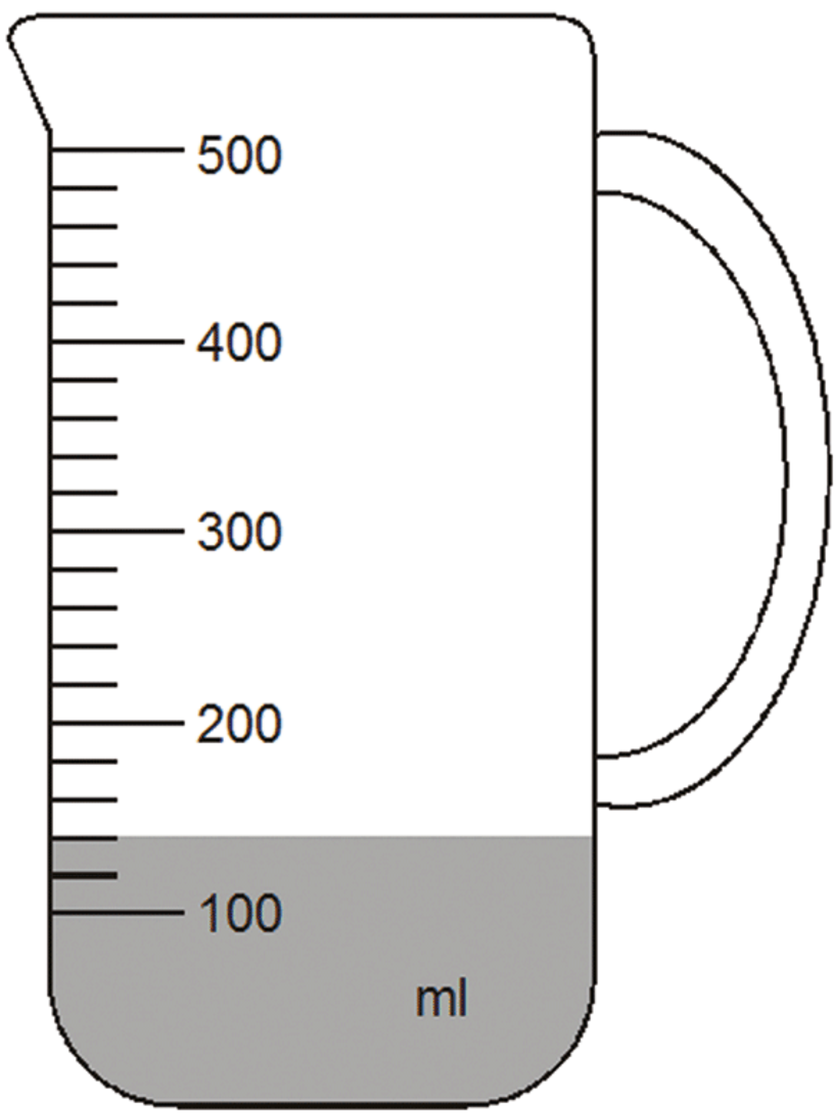
Write the **digit** that is in the hundreds place.

Write the **digit** that is in the hundredths place.



5 Mr Khan makes a blackcurrant drink for a party.

He pours blackcurrant squash into a jug.



How much water must he add to make **500 millilitres** of drink?

ml

Day 9 - Arithmetic

1 424 x 2 =

1 mark

2 7.2 + 0.4 =

1 mark

3 ☐ = 30,000 - 800

1 mark

4 14 - 6.09 =

1 mark

5 1,080 ÷ 12 =

1 mark

6

$$\begin{array}{r} 599 \\ \times\ 38 \\ \hline \end{array}$$

Show your method

2 marks

Day 9 - Reasoning

1 Liam hires a bike.

He has to return it by 3 pm.

The time is 2:25 pm.

How many minutes has he got left?

minutes

Amy hires a bike for 45 minutes.

She takes the bike out at 3:30 pm.

At what time must she return the bike?

pm

2 Here is a sorting diagram for numbers.

Write a number **less than 100** in each space.

	even	**not** even
a square number		
not a square number		

3 Ali puts these five numbers in their correct places on a number line.

511 499 502 555 455

Write the number **closest** to 500

Write the number **furthest** from 500

4 This table shows the number of people living in various towns in England.

Town	Population
Bedford	82,448
Carlton	48,493
Dover	34,087
Formby	24,478
Telford	166,640

What is the **total** of the numbers of people living in Formby and in Telford?

What is the **difference** between the numbers of people living in Bedford and in Dover?

Day 10 - Arithmetic

1 73 x 4 =

1 mark

2 2,067 + 393 =

1 mark

3 20 x 20 =

1 mark

4 3146 - 200 =

1 mark

5 1.68 x 6 =

1 mark

6 0.034 ÷ 10 =

1 mark

Day 10 - Reasoning

1 A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?

pm

2 Write in the missing digits.

	4		4	+	3	8		=	8	5	1

3 Circle all the **multiples of 8** in this list of numbers.

18 32 56 68 72

4

Book Sale
Any 3 books for £14.50

Lee bought **these three** books in the sale for **£14.50**

How much money did he save altogether compared to the **full price** of the books?

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

£

5 Write the missing number.

One is done for you.

180 → is 20 more than → 160

☐ → is 20 more than → 237