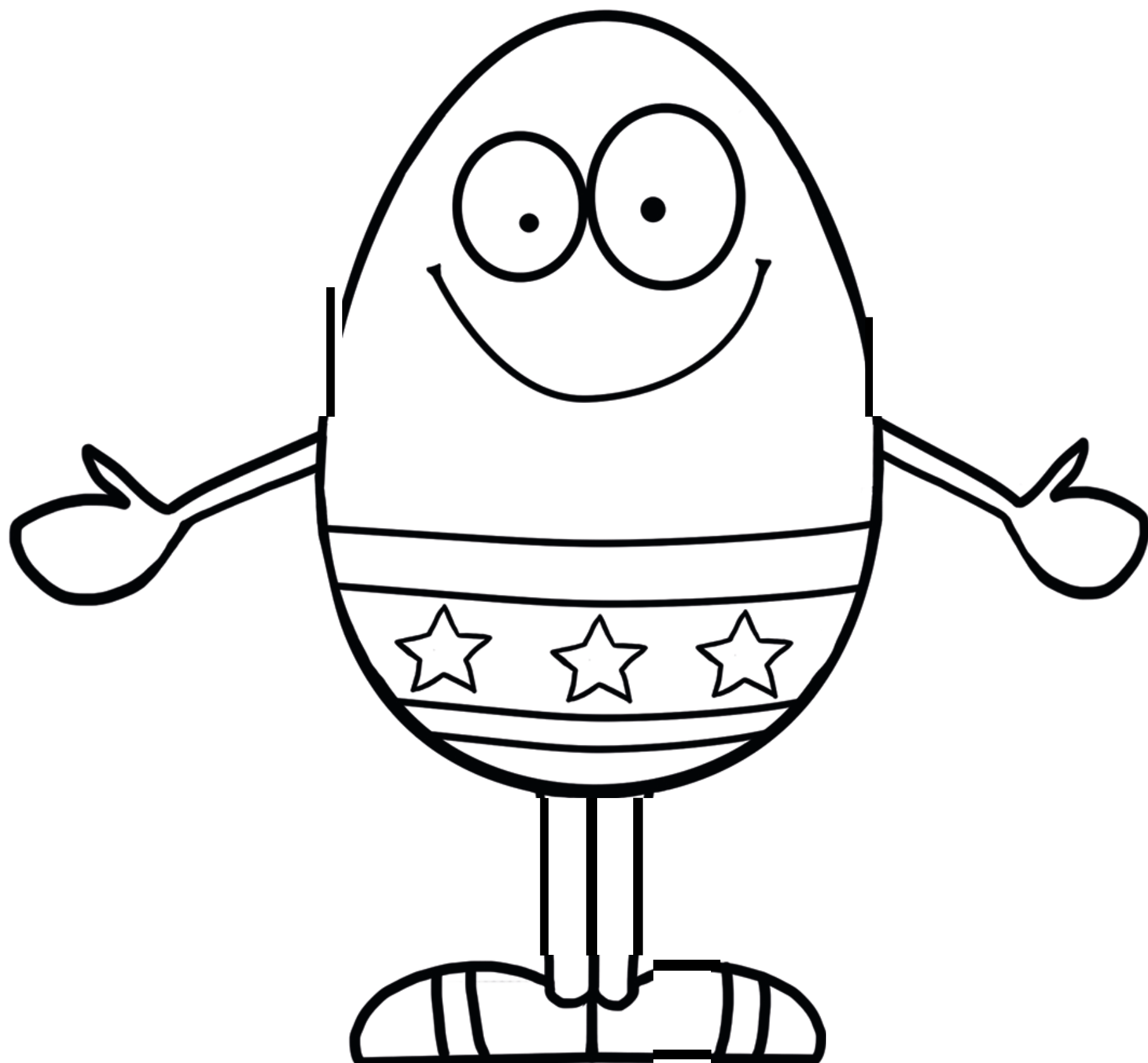


KS2 SAT Revision

Ten for Ten

Easter Practice Booklet MATHEMATICS



EGG-SPECTED STANDARD

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

960 + 12 =

1 mark

4

300% × 2,300 =

1 mark

5

132054

	1	3	2	0	5	4														

Show your method

2 marks

6

80,000 - 1,600 =

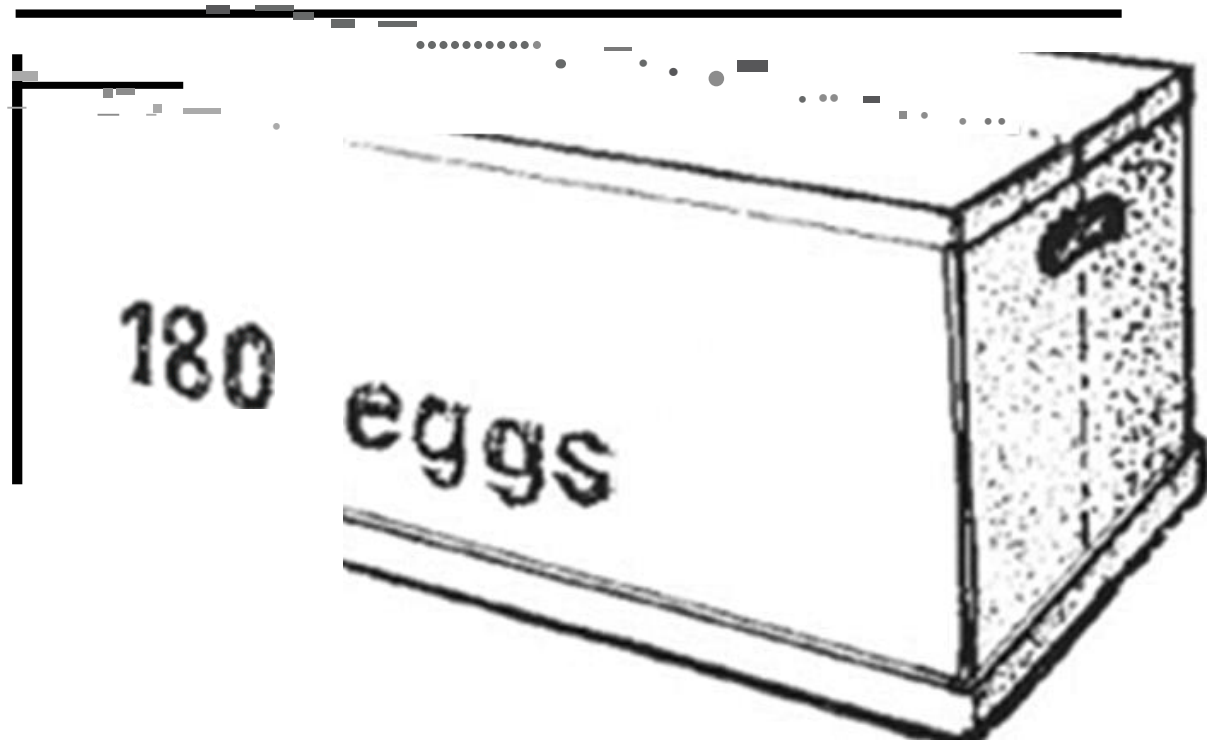
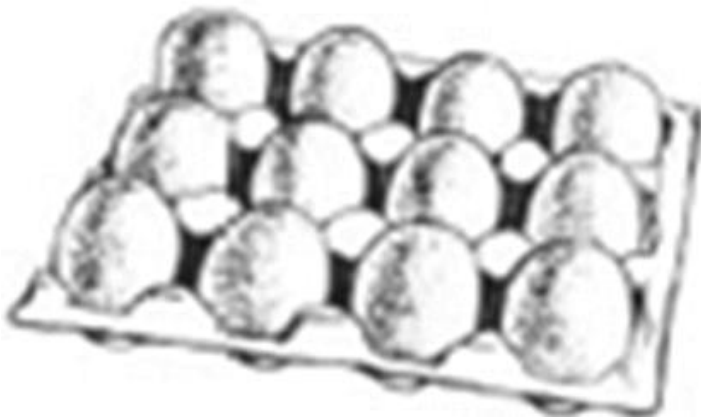
1 mark

Day 1 - Reasoning

- 1** Circle **one number** on the grid which can be **divided by 9** with a **remainder of 1**

97	98	99
107	108	109
117	118	119

- ## 2 Eggs are put in **trays of 12**



The trays are packed in boxes.

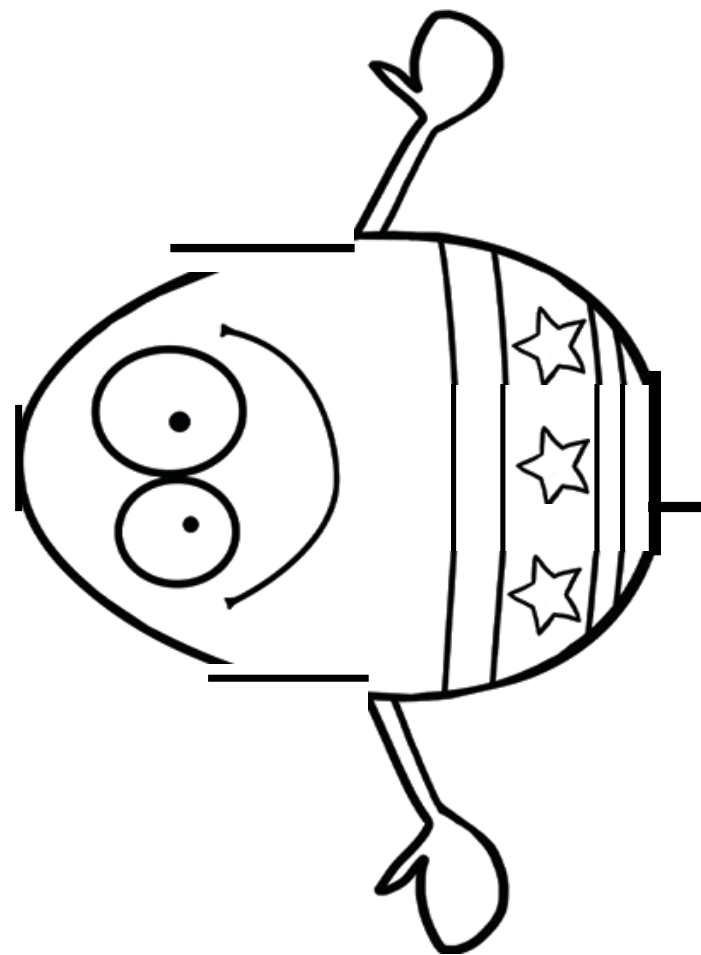
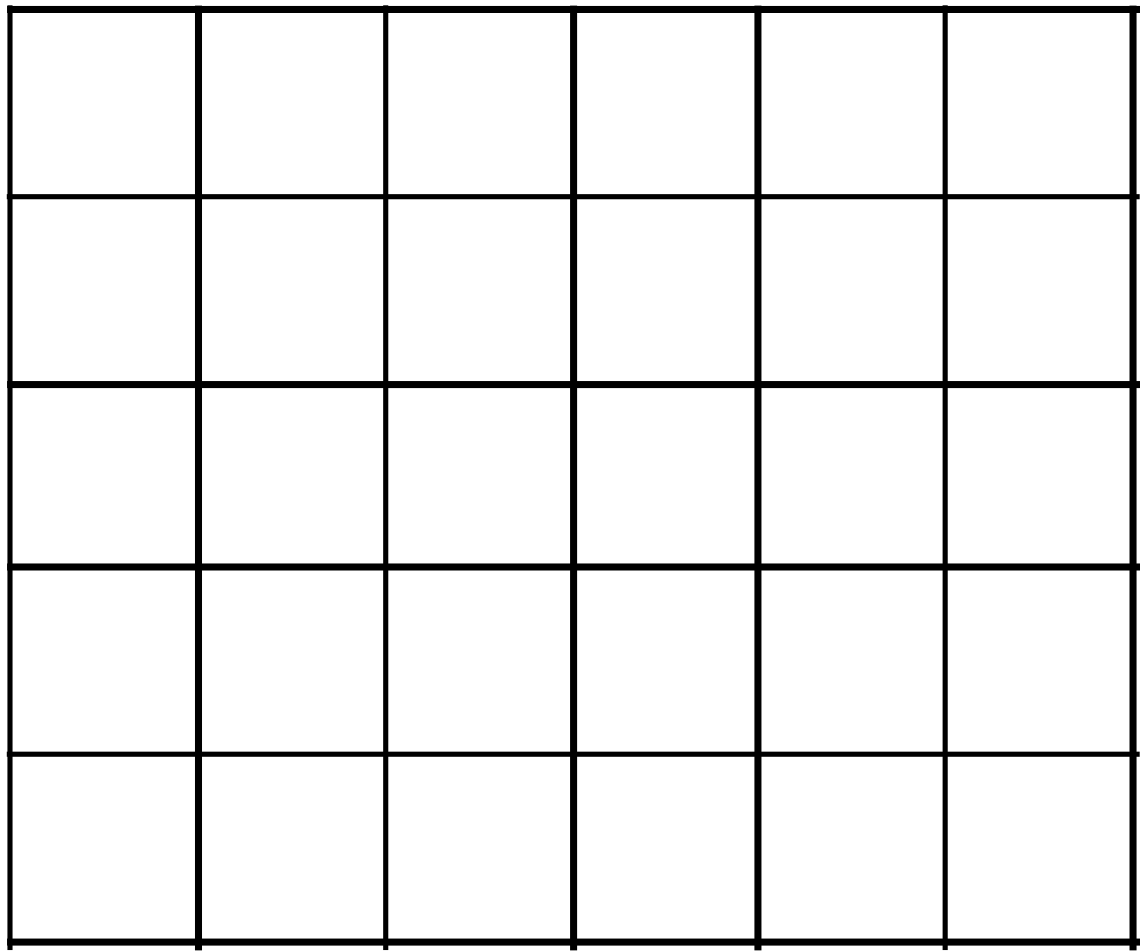
Each box contains **180 eggs.**

How many **trays** are in each **box**?

[illegible]

3 Here is a grid made of squares.

Shade 10% of this grid.



4 Tick { } two cards that give a total of 5



$$1\frac{1}{4}$$

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

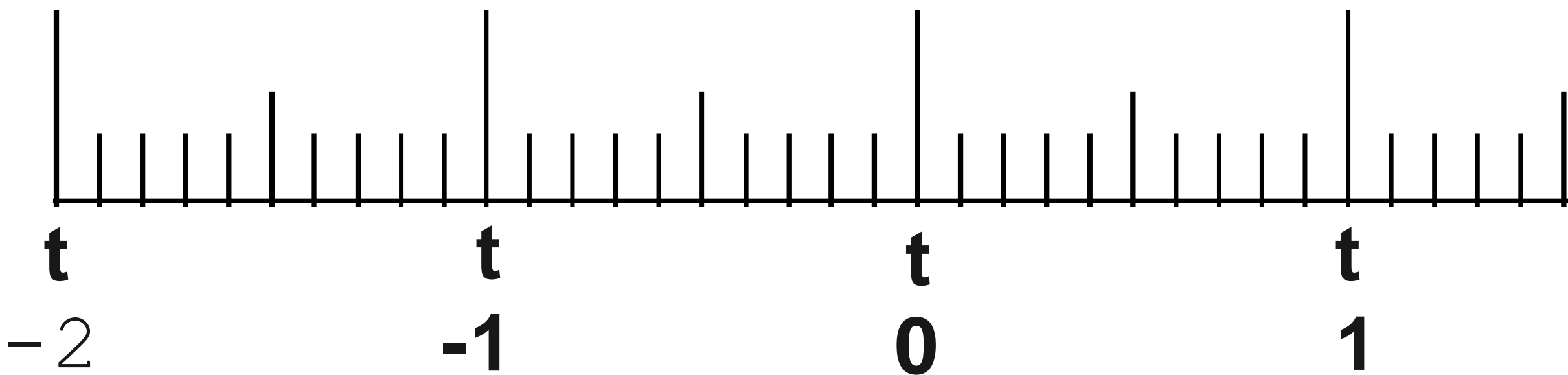
$$1\frac{3}{4}$$

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

$$3\frac{3}{4}$$

$$4\frac{1}{4}$$

5 Mark with arrows the points **-1.5** and **0.45** on the number line.



Day 2 - Arithmetic

$$7.4 + 0.3 =$$
[illegible]

1 mark

$$73 \times 3$$
[illegible]

1 mark

--

$$= 2.65 \times 6$$

[illegible]

1 mark

4

$$\frac{3}{6} + \frac{1}{6} =$$

A grid of 20 columns and 10 rows. A rectangle is drawn on the right side, spanning 5 columns and 3 rows, starting from the 16th column and the 7th row.

1 mark

5

$$85\% \text{ of } 480 =$$

A 10x10 grid of squares. A 3x3 square is highlighted in the bottom right corner, with a thicker border. The highlighted square covers the bottom-right 3x3 area of the grid.

1 mark

6

$$7,609 \times 44 =$$

1 mark

Day 2 - Reasoning

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

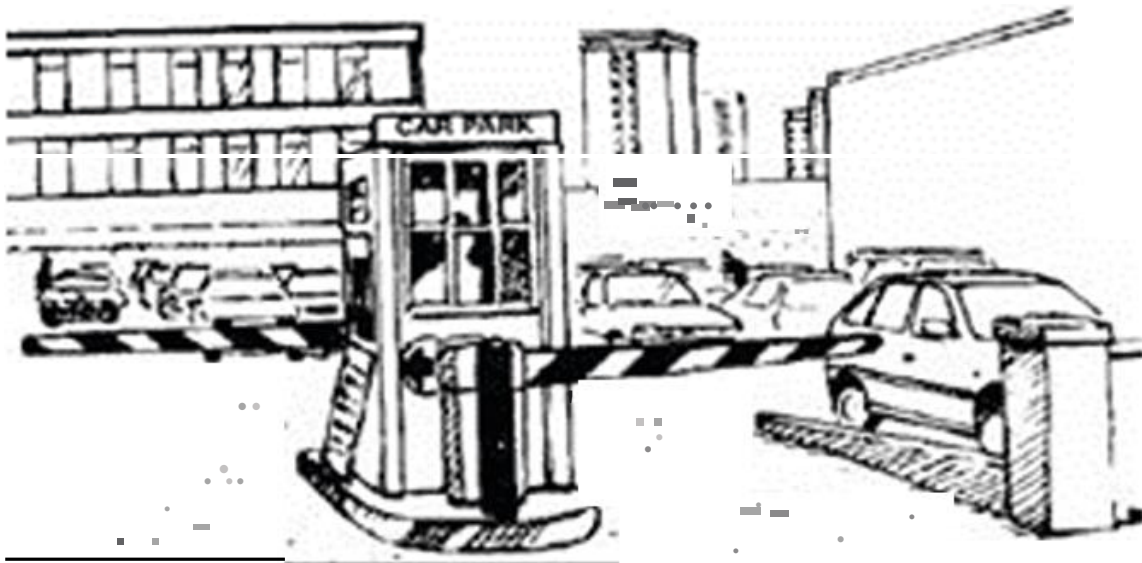


$(10 + 5) - 9$ $(10 + 9) - 5$

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

$(10 \times 4) + 2$ $10 \times (4 + 2)$

2



Car Park charges	
Time	Charge
up to 1 hour	20p
1 to 2 hours	50p
2 to 3 hours	£1.00
3 to 4 hours	£1.70
over 4 hours	£5.00

Emma parks her car at **9.30 am**.

She collects the car at **1.20 pm**.

How much does she pay?

Dan and Mark both use the car park.

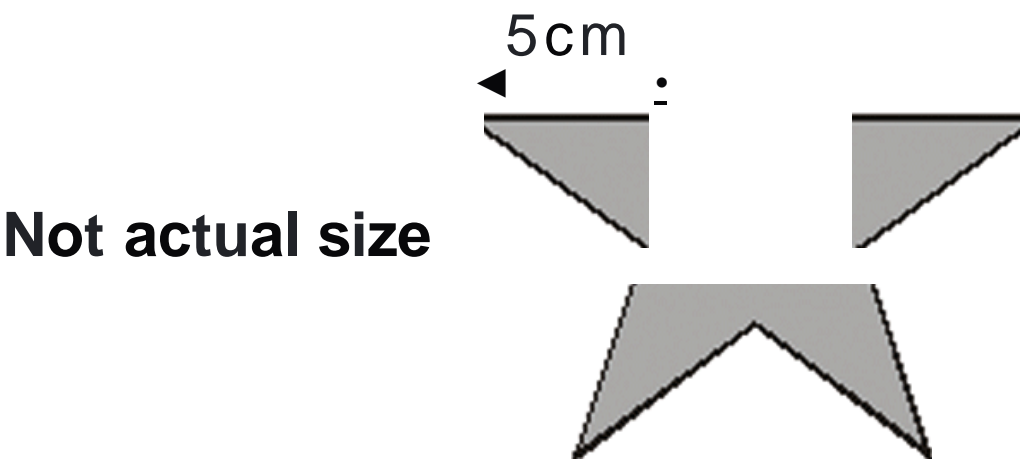
Dan says

'I paid exactly twice as much as Mark but I only stayed 10 minutes longer'.

Explain how Dan could be correct.

3 Millie has some star-shaped tiles.

Each edge of a tile is 5 centimetres long.



She puts two tiles together to make this shape.



Work out the perimeter of Millie's shape.

cm

4 Write these numbers in order, starting with the **smallest**.

0.78 0.607 5.6 0.098 4.003

smallest

5 Complete this table by rounding the numbers to the **nearest hundred**.

	Rounded to the nearest hundred
20,906	
2,090.6	
209.06	

Day 3 - Arithmetic

1

1086 + 294 =

1 mark

2

63 + 9 =

1 mark

3

8,648 + 7,947 =

1 mark

4

$$9,924 - 6 =$$

A 10x10 grid of squares. A 3x3 square is highlighted in the bottom right corner, starting from the 7th column and 7th row, extending to the 10th column and 10th row. The highlighted area is defined by a thick black border.

1 mark

5

$$9 \times 3\frac{1}{4}$$

[illegible]

1 mark

6

$$\frac{6}{4} \times 130 =$$

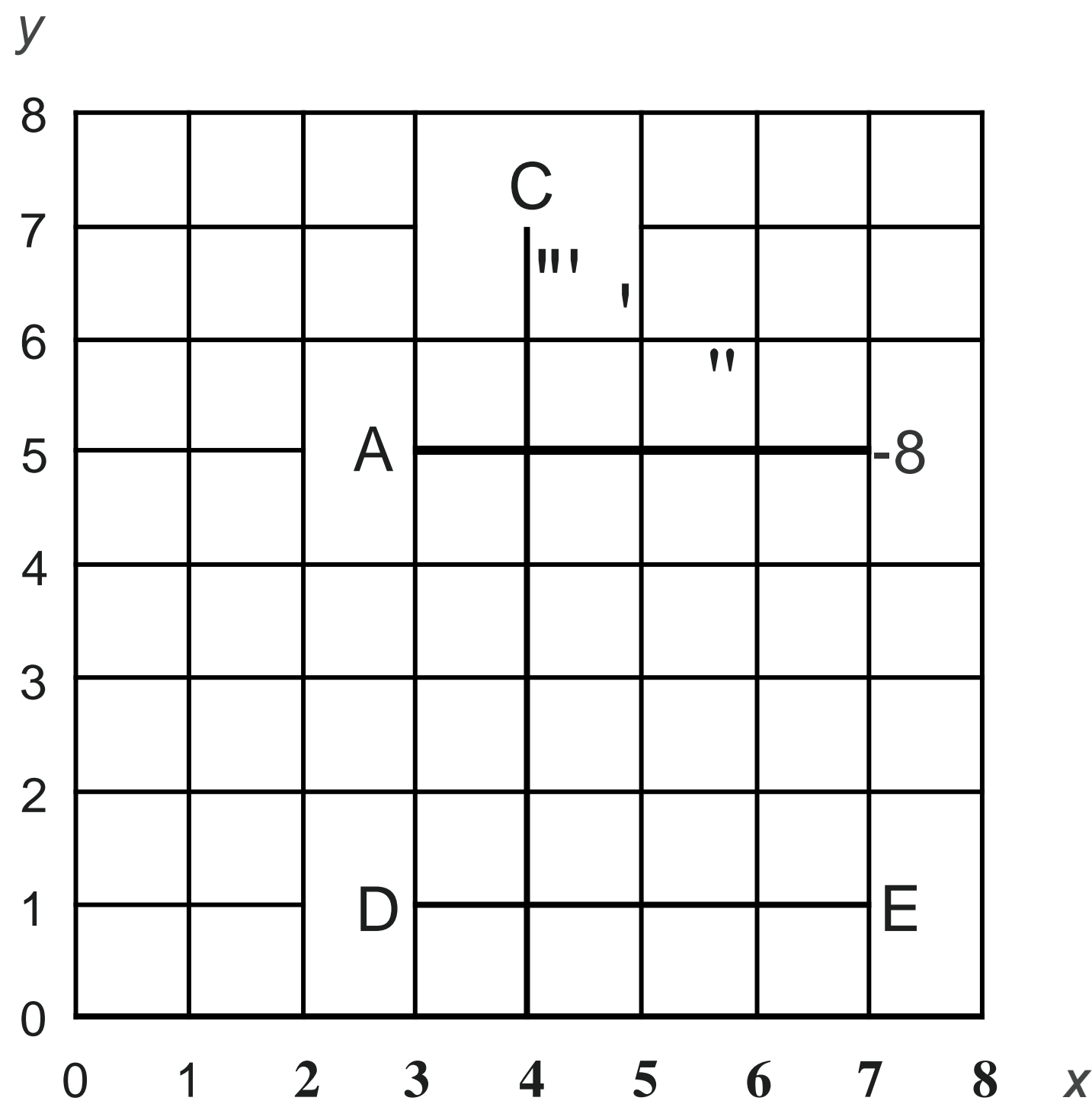
A 10x10 grid with a thick black border. A 3x3 square is highlighted in the bottom right corner with a thicker black border.

7

1 mark

Day 3 - Reasoning

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

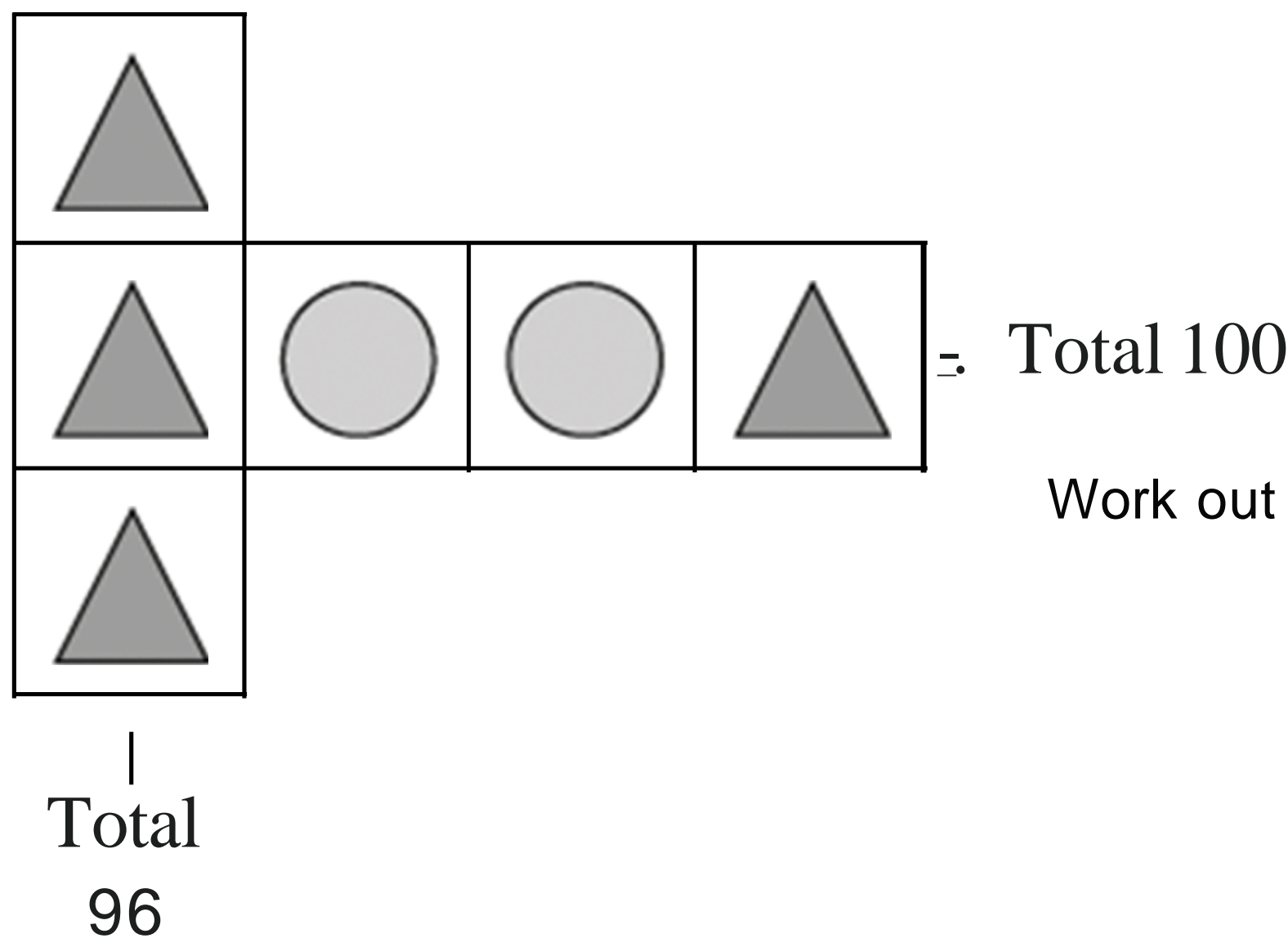


Holly has started to draw an **identical** triangle **DEF**.


What will be the coordintes of point F ?


(,)

2 Each shape stands for a number.

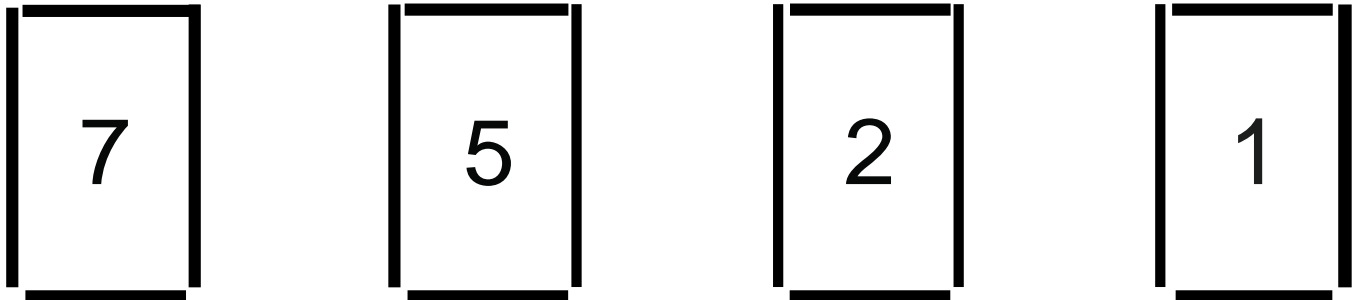


Work out the value of each shape.


 =


 =

3 Here are four digit cards.

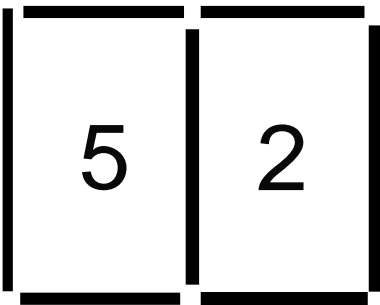


Choose two cards each time to make the following two-digit numbers.

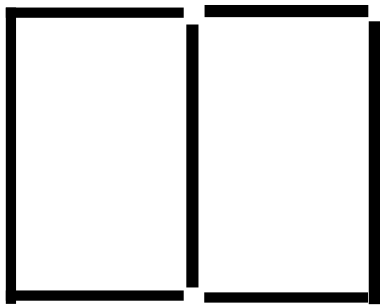
The first one is done for you.



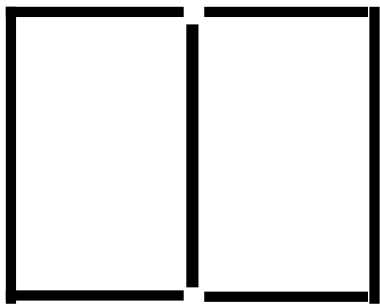
an even number



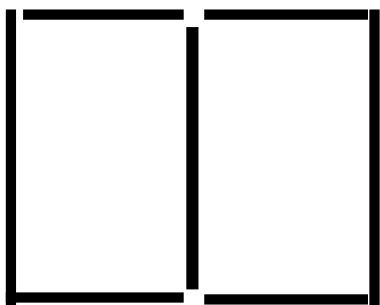
a multiple of 9



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

$12 - 7.06 =$

1 mark

4

24 x 24 =

[illegible]

1 mark

5

$$\frac{1}{5} + \frac{1}{6} =$$

A 10x10 grid of squares. A 4x2 rectangle is highlighted in the bottom right corner, spanning from the 7th column to the 9th column and from the 7th row to the 10th row. The highlighted area is a solid black rectangle.

1 mark

6

$$2 \times 3 \times 4 \times 5 =$$

[illegible]

1 mark

Day 4 - Reasoning

1 Complete each sentence using a number from the list below.

120

240

600

1,440

3,600

6,000

There are

--

seconds in an hour.

There are

--

minutes in a day.

2 Lara chooses a number less than 20

She divides it by 2 and then adds 6

She then divides this result by 3

Her answer is 4.5

What was the number she started with?

[illegible]

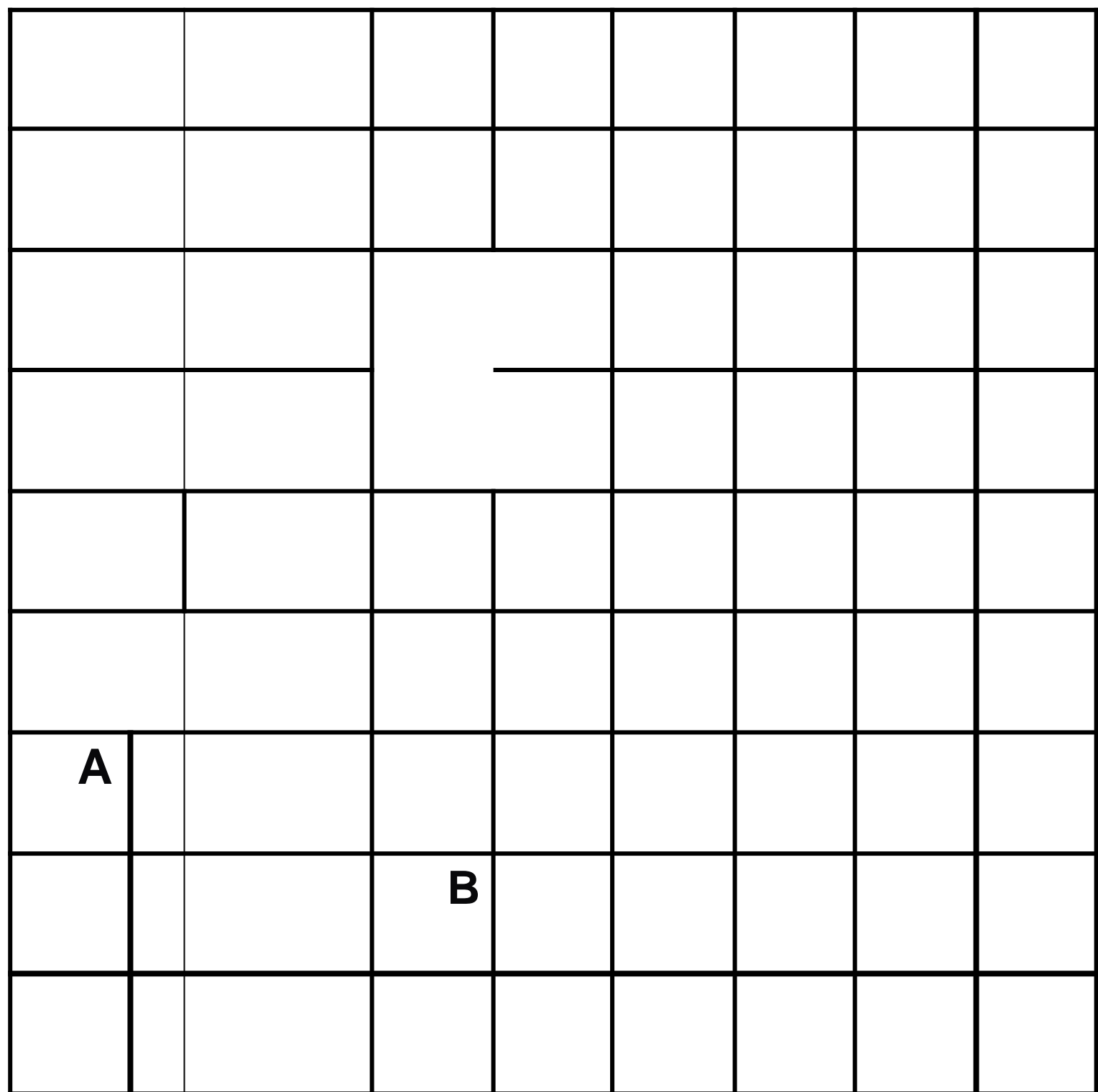
3 Write **all** the common multiples of 3 and 8 that are **less than 50**

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.

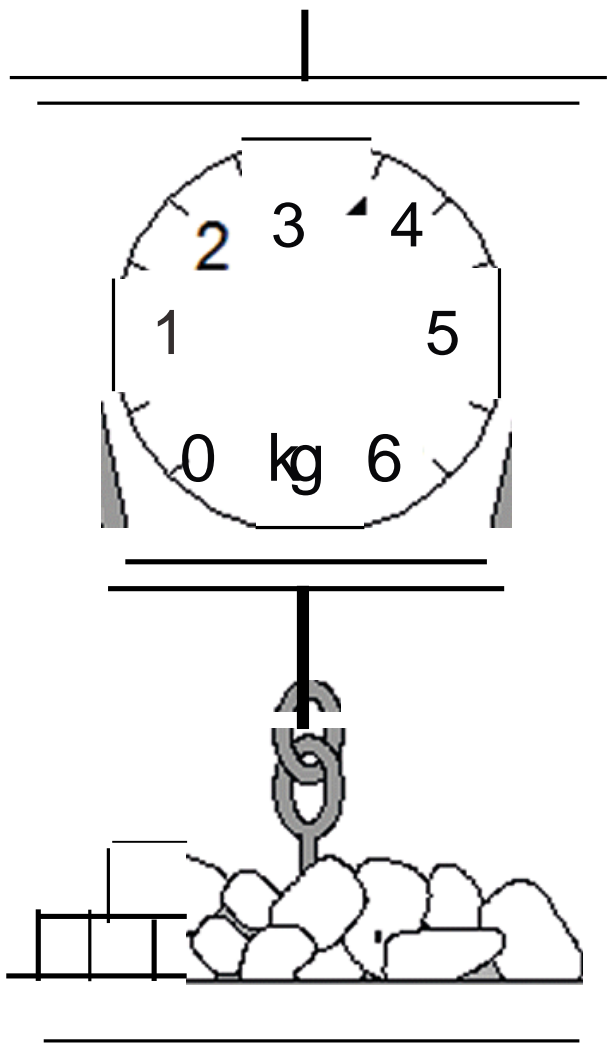
Use a ruler.



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

$43.1 - 8.89 =$

1 mark

4

$\frac{2}{3}$ of 270 =

1 mark

5

$308,578 - 19,089 =$

1 mark

6

$\frac{2}{3} \div 3 =$

1 mark

Day 5 - Reasoning

$\frac{**}{*}$

1 Write the missing number.

$70 : \boxed{} = 3.5$

2 Write in the missing digits to make this correct.

$$\begin{array}{r} \boxed{}4\boxed{} \\ \times 6 \\ \hline 2052 \\ \hline \end{array}$$

3 Here is part of the bus timetable from Riverdale to Mott Haven.

Riverdale	10:02	10:12	10:31	10:48
Kingsbridge	10:11	10:21	10:38	10:55
Fordham	10:28	10:38	10:54	11:11
Tremont	10:36	10:44	11:00	11:17
Mott Haven	10:53	11:01	11:17	11:34

How many minutes does it take the 10:31 bus from Riverdale to reach Mott Haven?

minutes

Mr Evans is at Fordham at 10:30

What is the **earliest** time he can reach Tremont on the bus?

4

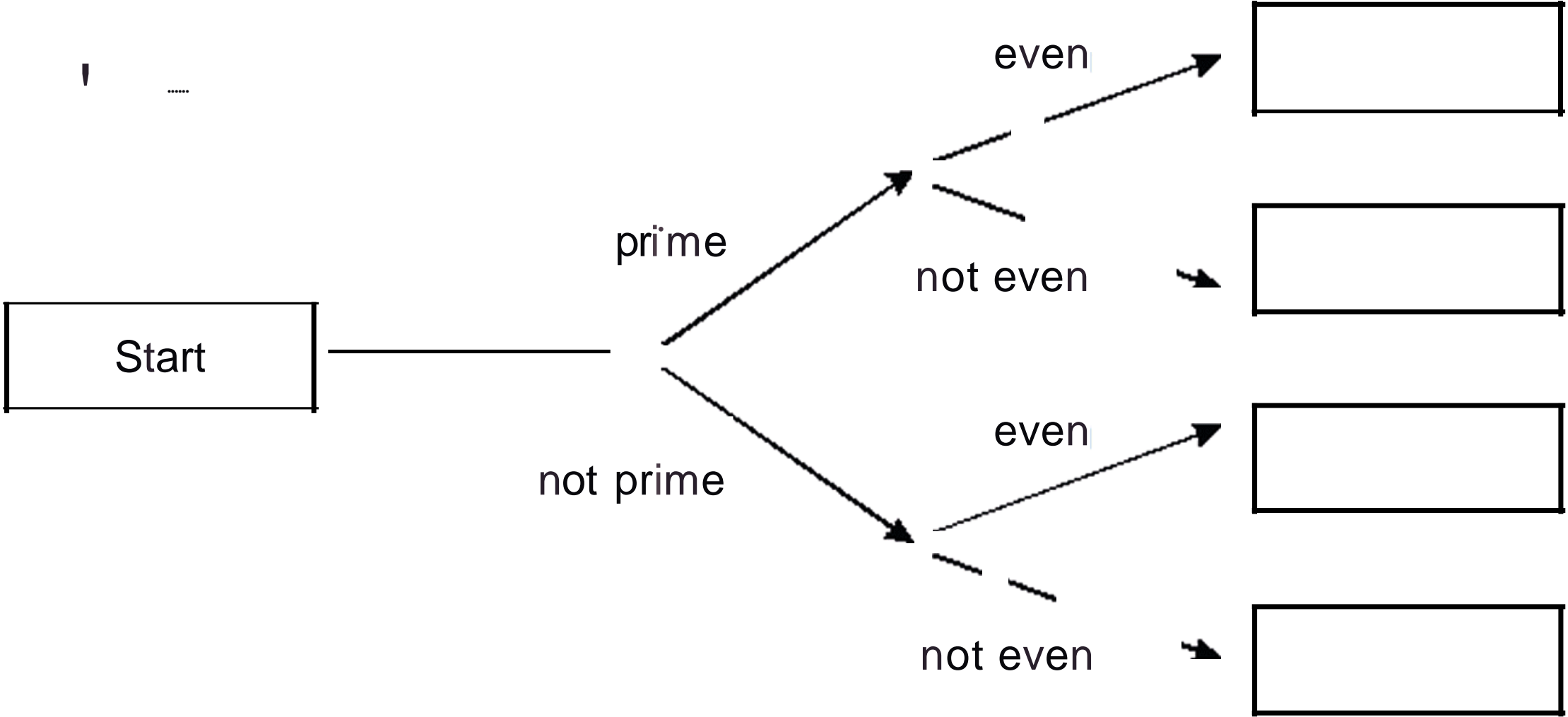
Write these three numbers in the correct boxes.

You may not need to use all of the boxes.

9

17

20



5



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

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

