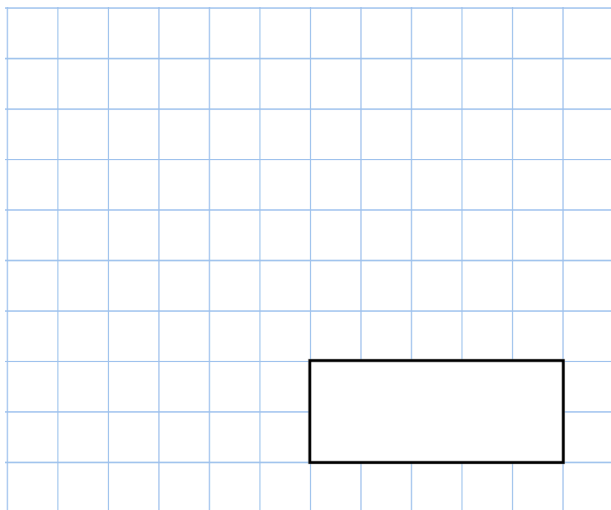
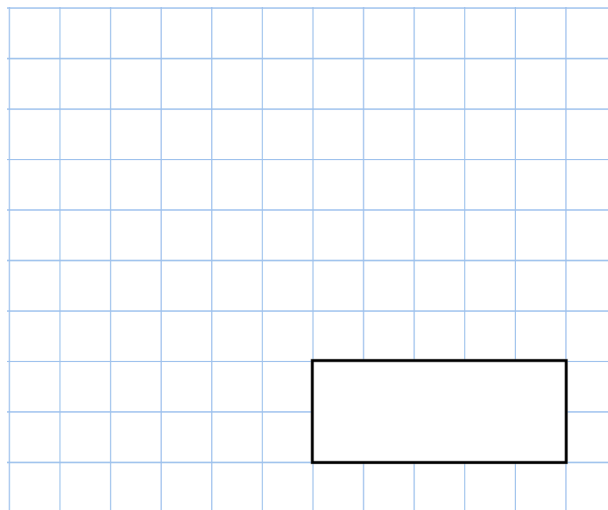


**1st April**

$$\square^2 = 49$$



$$1,944 \div 9$$



The lengths of time that it takes to complete a jigsaw are below.

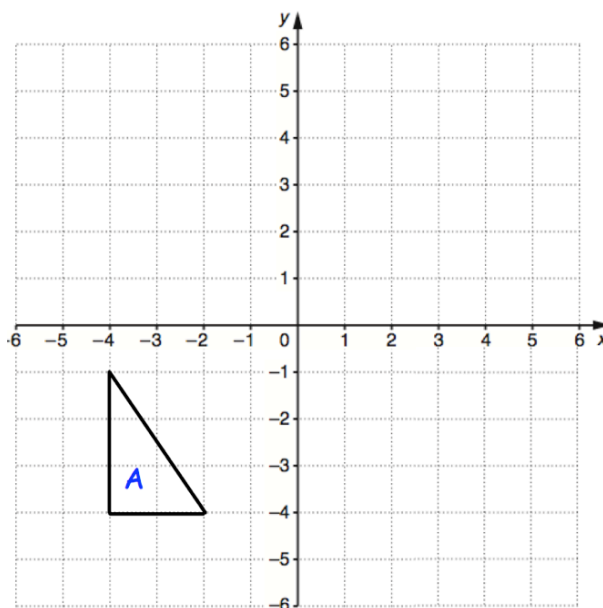
0.5 hours 1.25 hours 100 minutes

0.75 hours 40 minutes

Arrange the times in order, starting with the shortest.

Reflect triangle A in the x-axis

Plot the point (5, -1)

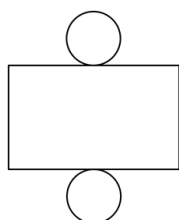


**2nd April**Simplify $\frac{12}{16}$

720×9

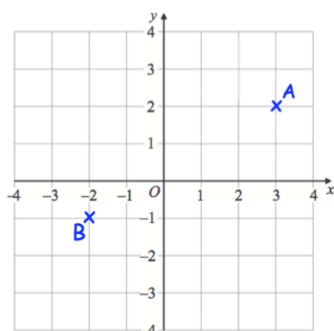
James earns £12 per hour.
 He works 19 hours in one week.
 He gives 10% of his earning to his sister.

How much does he give to his sister?



This is the net for a 3D shape.

Sketch the 3D shape.




Write down the coordinates of A.

Write down the coordinates of B



4th April

$$-20 + 14$$



$$600 \div 20$$

A cupcake with a cherry costs 10p more than a cupcake without a cherry.
Amber bought three of each cake.
They cost £1.80 altogether.

What is the cost of a cupcake without a cherry?



Harry makes a sequence of numbers starting with 400.

He subtracts 175 each time

Write the next two numbers

400 225 50



The perimeter of this rectangle is 60cm

Calculate the length of the rectangle

8cm

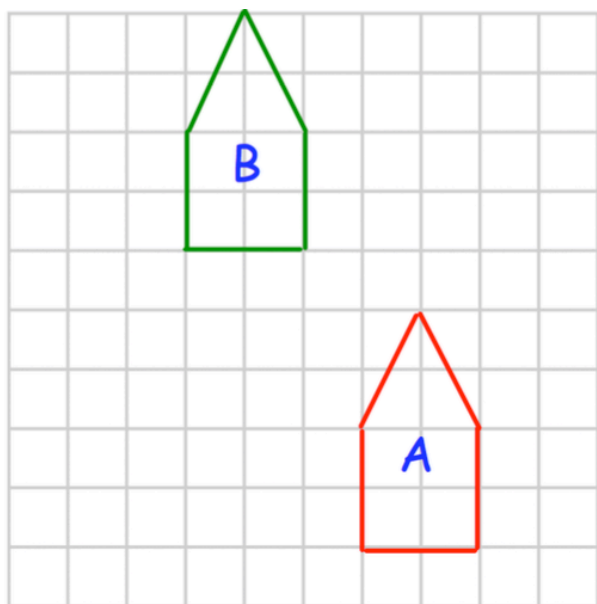
Page 10 of 10

**5th April**

$$79 \times 50$$

$$405.1 \div 10$$

Triangle A has been translated to
Triangle B



Complete this sentence

Triangle A has been translated

squares to the left and

squares upwards

Translate triangle B 2 squares right and
1 squares down

Circle two decimals that have a difference
of 0.5

0.3 0.35 0.4 0.45 0.7 0.85

**6th April**

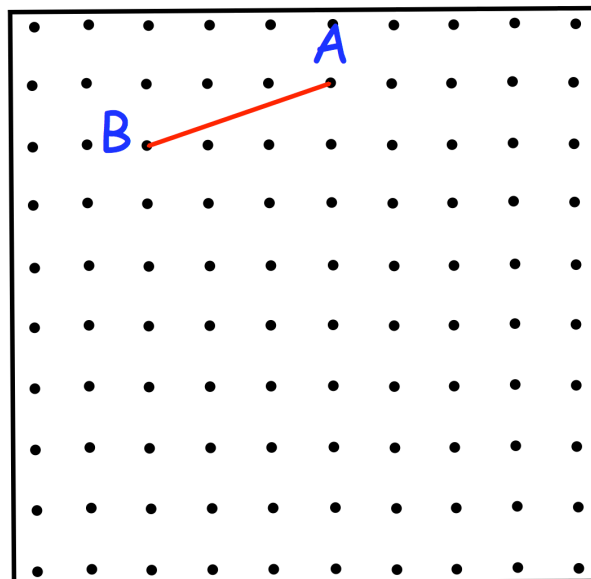
$$0.58 \times 1,000$$

$$\frac{5}{6} \text{ of } 1,422$$

Here is a grid of dots

Points A and B are joined by straight lines.

Draw a line to join point B to another dot on the grid so that the two lines make a right angle



Draw a line parallel to AB

Write **all** the numbers between 40 and 200 that are **factors of 300**



7th April

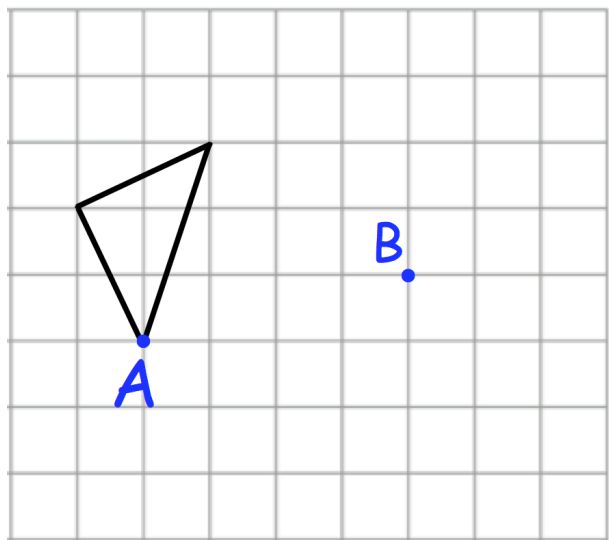
25% of 312

 3^3

Here is a triangle on a square grid.

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

Draw the triangle in the new position.



Draw a rhombus on the grid

Two of the fractions are **equivalent**

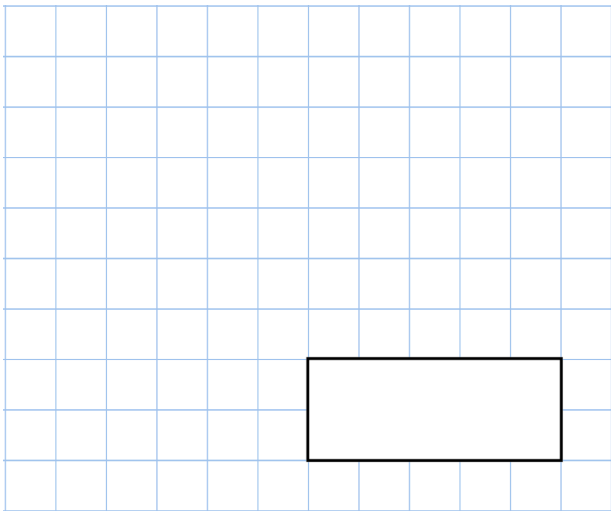
Circle them

$$\frac{2}{3} \quad \frac{12}{15} \quad \frac{9}{12} \quad \frac{16}{20} \quad \frac{6}{10}$$

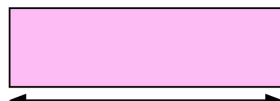
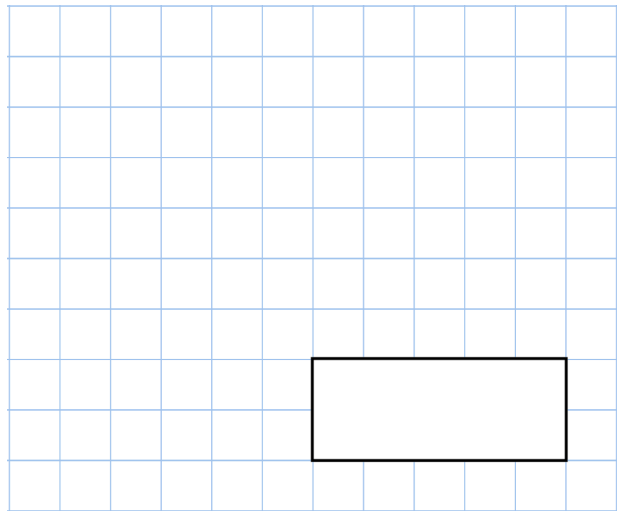


8th April

10% of 700



$$\frac{9}{10} - \frac{2}{5}$$

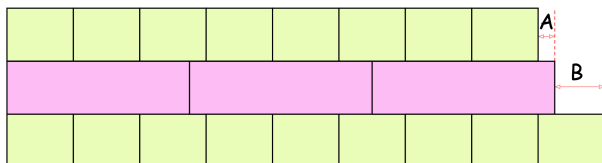


1.1m



40cm

Toby makes a pattern with the rectangles above



Calculate the length of A

Calculate the length of B

Chloe has completed her homework.

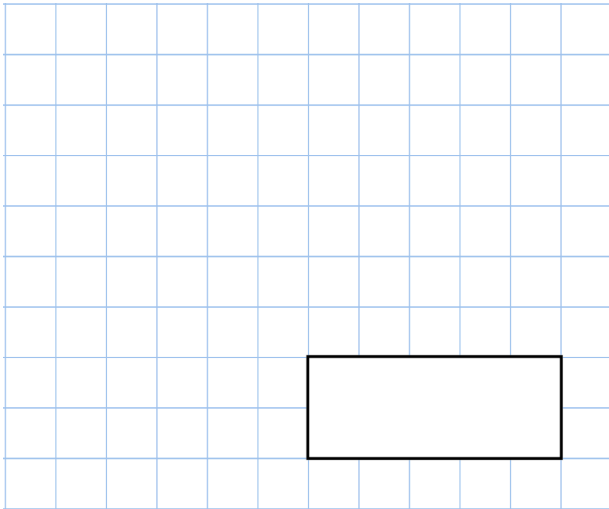
What has Chloe done wrong?

(a) $\frac{3}{4} = \frac{\boxed{4}}{16}$

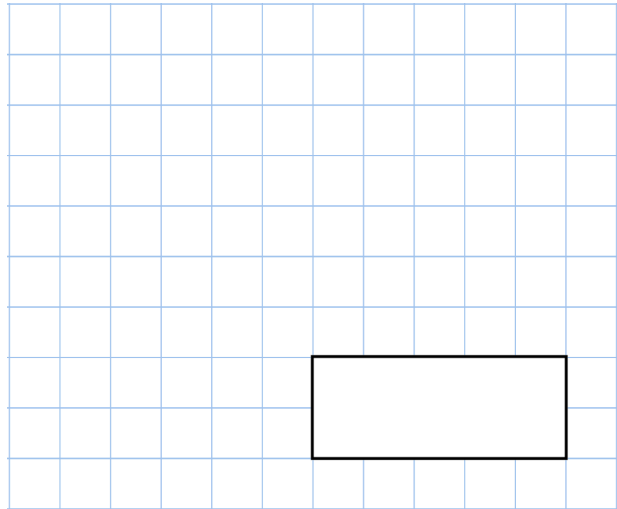
(b) $\frac{\boxed{3}}{5} = \frac{6}{15}$

**9th April**

$$9 \times 8 \times 7 \times 5$$



$$5\frac{1}{2} = \frac{\square}{2}$$



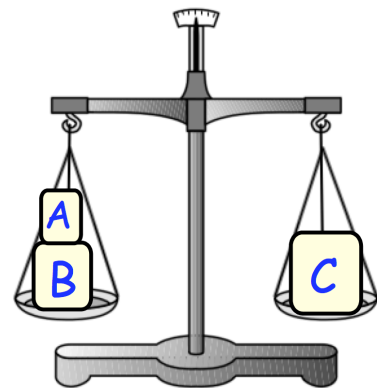
Craig has three blocks.

Blocks A and B together weight the same as block C.

The three blocks weigh 1.3kg altogether.

Block A weighs 50g less than block B.

How much does block B weigh?



Ava says that all the factors of 21 are **odd**

Is Ava correct?

**11th April**

$$\frac{1}{4} + \frac{5}{12} + \frac{1}{4}$$

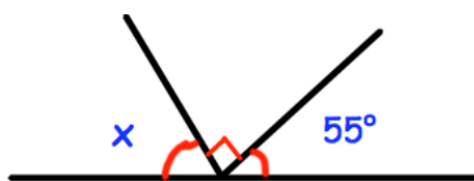
$$500 - 530$$

Noah chooses a **prime number**

He rounds it to the nearest ten.

His answer is 20.

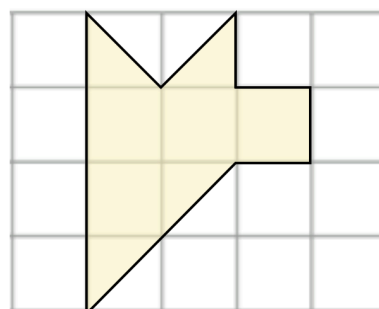
Write down all the possible prime numbers
Noah could have chosen.



Find the size of angle x

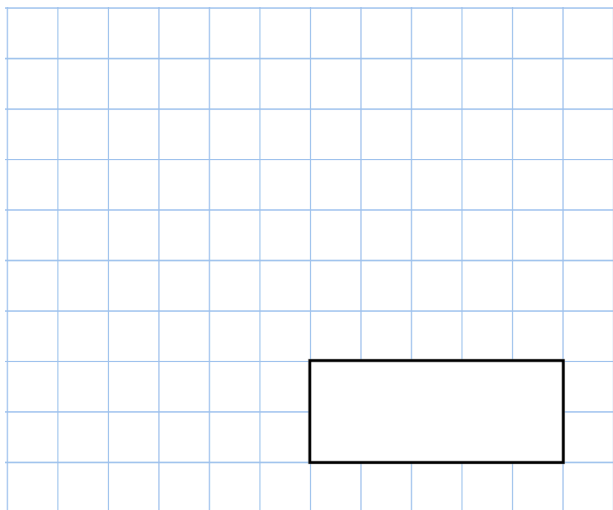
Here is a grid of 20 squares.

What percentage of the grid is shaded?

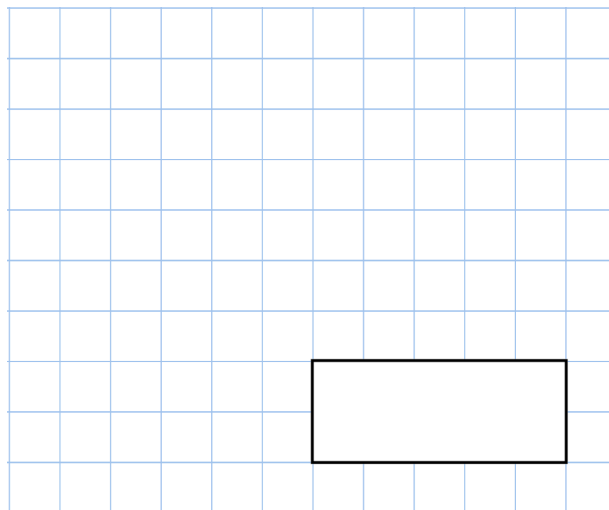


**13th April**

$$\square^2 = 16$$

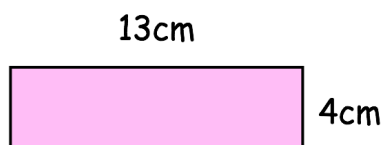


$$70,004 - 608$$

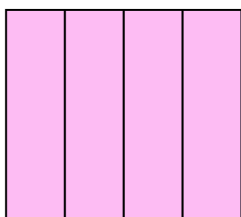


Lauren has some identical rectangles

They are 13cm long and 4cm wide.



She uses four rectangles to make the larger rectangle below



What is the perimeter of the large rectangle?

What is the area of the large rectangle?

Kate has £2.80
James has £4.50

James gives Kate some money so that they now have the same amount of money.

How much does James give Kate?

Name: _____



14th April

$$1.9 \times 1,000$$

$$0.7 \times 8$$

A 10x10 grid with a black rectangle in the bottom right corner. The rectangle is 4 units wide and 2 units high, starting from the 6th column and 8th row, and ending at the 10th column and 10th row.

Write these numbers in order of size, starting with the smallest.

0.85 0.508 0.8 0.588 0.6

Dara scores 30 out of 40 in a test.
Hannah scores 60% in the same test.

Who has the higher score?



Write each label in the correct position on the sorting diagram

Not square

Multiple of 7

Square

Not a
multiple of 7

	16 81	49
	13	35 70

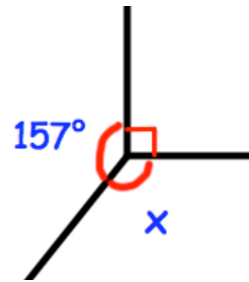


16th April

Simplify $\frac{6}{30}$

$$4.56 + 1.9 + 10.88$$

Find the size of angle x



Norman chooses two numbers.

He multiplies the two numbers and divides the result by 2.

His answer is 306.

One of Norman's numbers is 9.

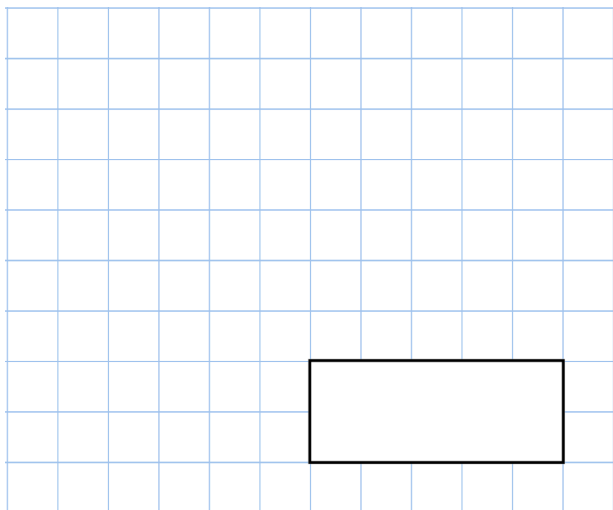
What is Norman's other number?

Work out the mean

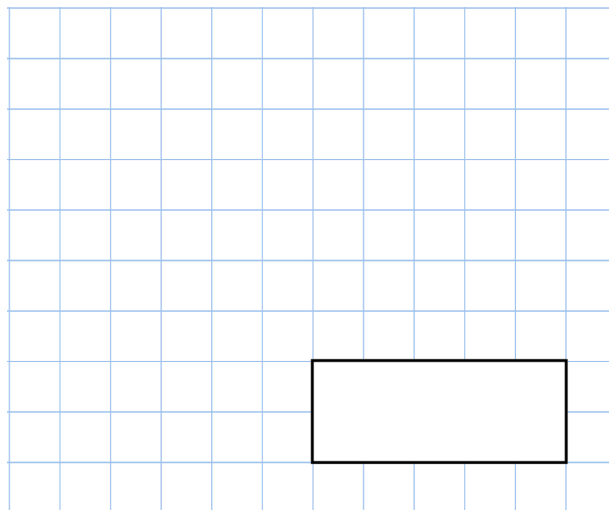
14 12 18 19 17

**17th April**

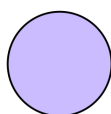
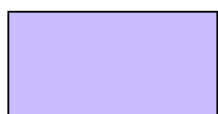
$$0.1 = \frac{\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}}{\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}}$$



$$77 \times 91$$

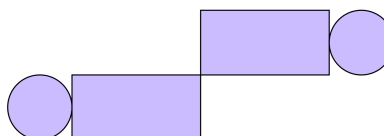
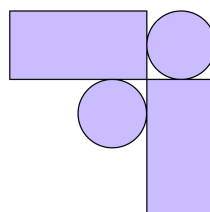
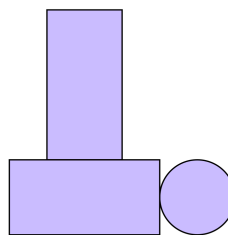


Seb has some rectangular and circular tiles



He makes these patterns with them

For each pattern, put a tick if it has a line of symmetry or a cross if it does not.



Daisy chooses a **cube number**

She rounds it to the nearest hundred.

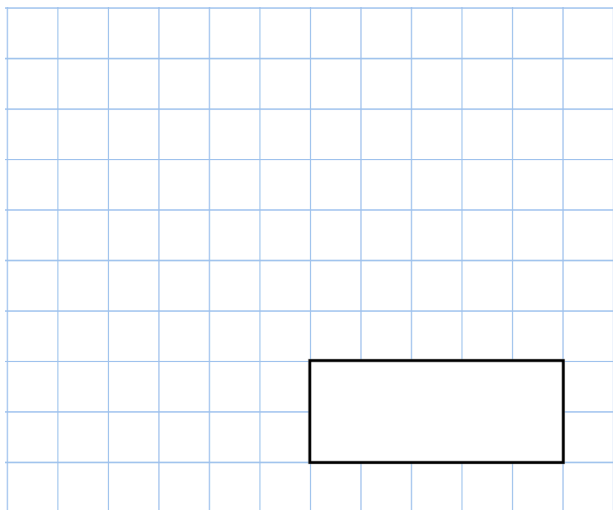
Her answer is 100.

Write down all the possible prime numbers Daisy could have chosen.

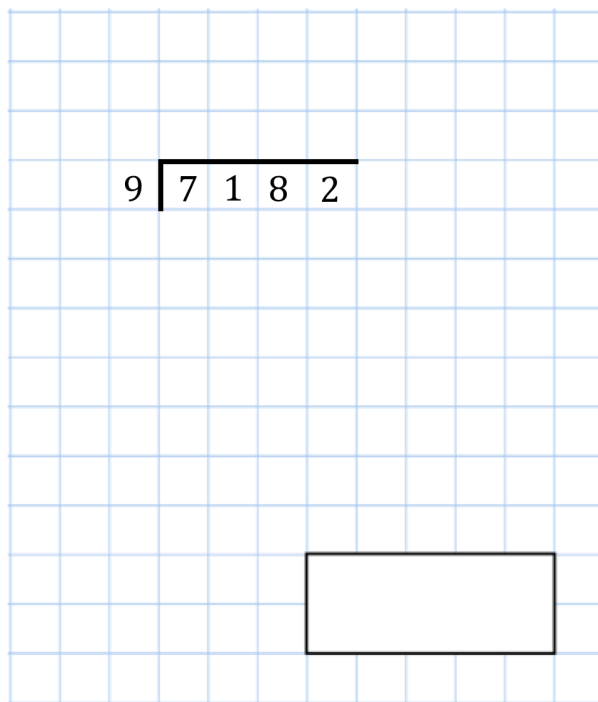


20th April

$$-24 + 31$$



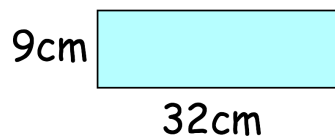
9 | 7 1 8 2



Write the number 700 in Roman numerals

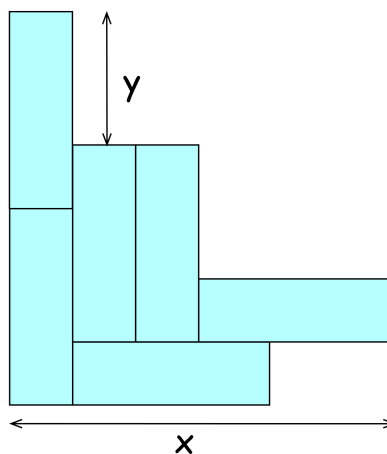


Phoebe has some rectangles.
They each measure 32cm by 9cm.



She makes this design with six of the rectangles.

Work out the lengths x and y

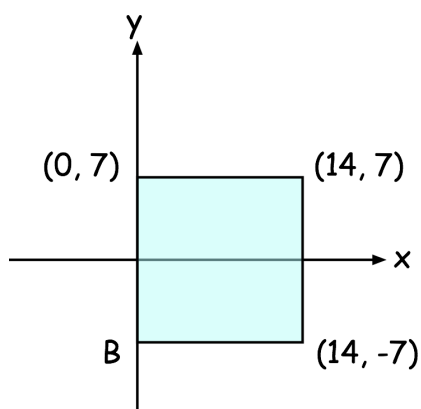


**22nd April**

$$3,100 \div 1,000$$

$$\begin{array}{r} 135 \\ \times 28 \\ \hline \end{array}$$

Here is a shaded square

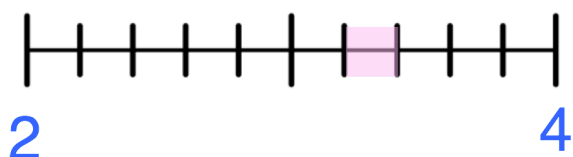


Write down the coordinates of the point B

Circle any of the points that are outside the square

(1, 8) (8, 1) (-1, 2)

(2, -1)



Circle all the numbers below that belong in the shaded part of the number line.

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

$$3\frac{3}{10}$$

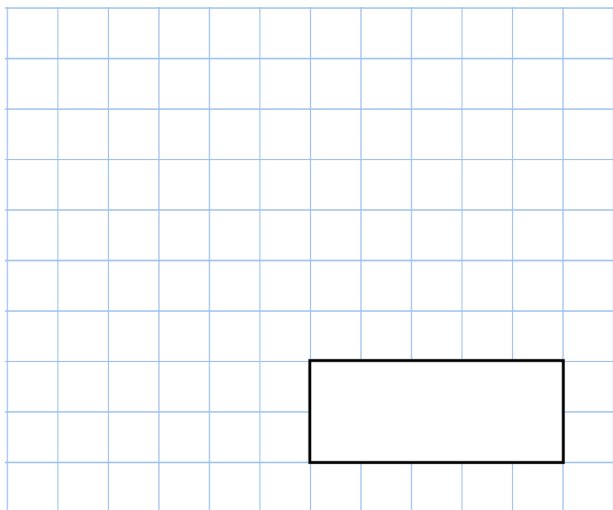
$$3\frac{1}{4}$$

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

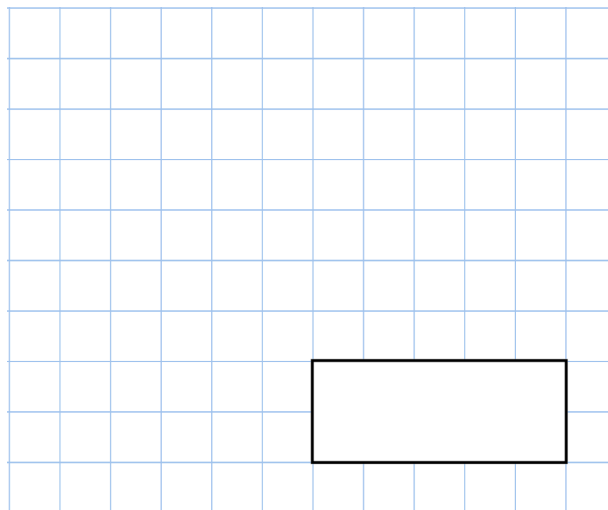
$$3\frac{3}{5}$$

**26th April**

$$560 \times 1,000$$



$$9.1 - 4.27$$



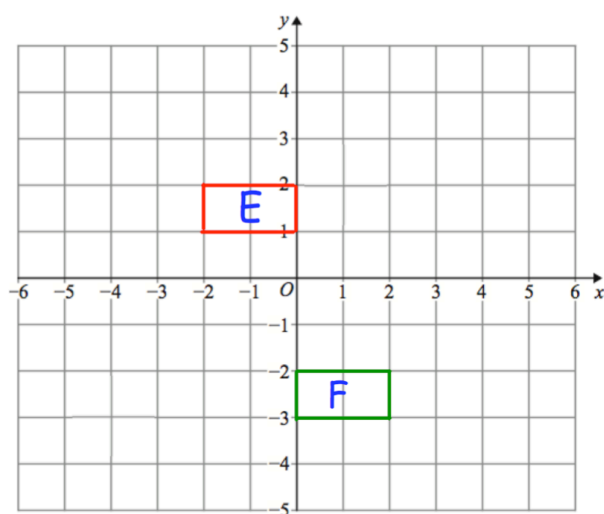
Put the four masses below in order, starting with the heaviest.

650 kilograms

0.7 tonnes

0.1 kilograms

99 grams



Shape E has been translated to shape F

Describe the translation

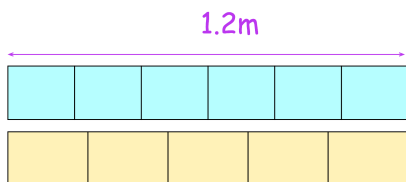
Plot the point $(0, -1)$

**28th April**

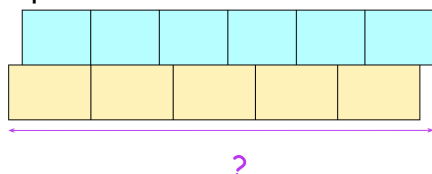
$$4\frac{1}{6} = \frac{\square}{6}$$

$$\begin{array}{r} 81 \\ \times 67 \\ \hline \end{array}$$

Sian has two strips of paper.
Each strip is 1.2 metres long.
One strip is divided into six equal parts
and the other is divided into five equal parts.



Sian uses the two strips to make this shape



What is the total length of Sian's shape?

The numbers in this sequence increase by 8 each time

1 9 17 25 33

The sequence continues in the same way

Will 800 be in the sequence?



29th April

$$0.12 \times 1,000$$

A 10x10 grid with a black rectangle in the bottom right corner. The rectangle is 4 units wide and 2 units high, spanning from the 6th column to the 10th column and from the 8th row to the 10th row.

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

A 10x10 grid with a black rectangle in the bottom right corner. The rectangle is 4 units wide and 2 units high, starting from the 6th column and 8th row, and ending at the 10th column and 10th row.

Claire and Rosie go for a meal.
The meal cost £25.00

Claire leaves a 10% tip.

How much is the tip?



Here are four digit cards

1 6 2 7

Use each digit card once to make the decimal number nearest to 20

00.00

Here is a number written in Roman numerals

CCLXIV

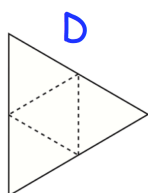
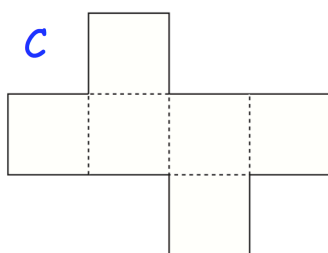
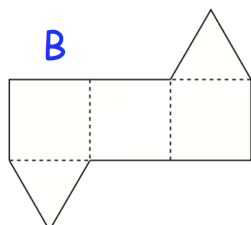
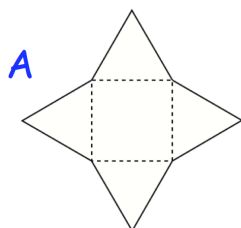
Write the number in figures

**30th April**

$$\frac{7}{20} \text{ of } 1,960$$

$$406 \times 17$$

Here are some nets



Which letter is the net of a cuboid?

Which letter is the net of a triangular prism?

Work out the mean amount of money raised

