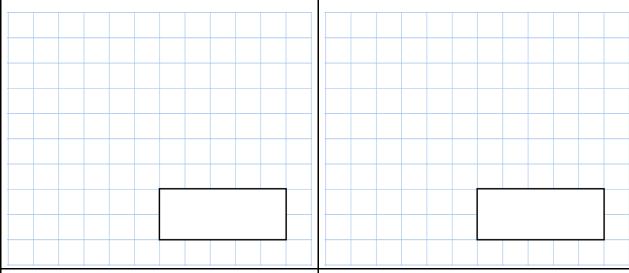


## 1st April

 $1,944 \div 9$ 



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

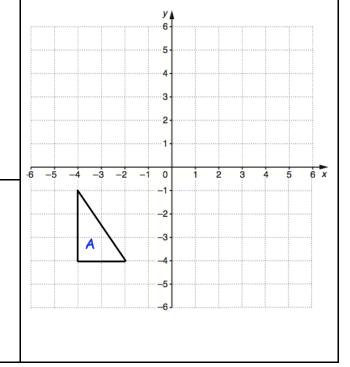
0.5 hours 1.25 hours 100 minutes

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)

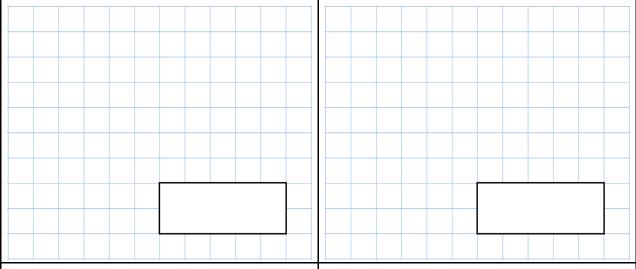




2nd April

Cimplify	12
Simplify	16



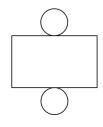


James earns £12 per hour.

He works 19 hours in one week.

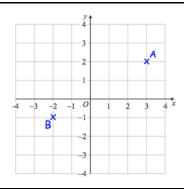
He gives 10% of his earning to his sister.

How much does he give to his sister?



Sketch the 3D shape.

This is the net for a 3D shape.



Write down the coordinates of A.

Write down the coordinates of B

Name: \_\_\_\_\_

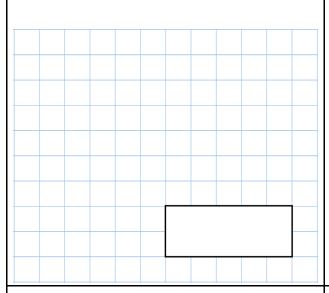
Primary 5-a-day

Gold



3rd April

50.4 - 11.58



From this list of numbers

8 9 10 11 12 13 14

Write down a prime number

Write down a cube number

Dodgems £1.25 each ride

Rollercoaster £3.50 each ride How many times does he go on the Dodgems?

Ciaran spends £12 altogether on the Dodgems and the Rollercoaster. He goes on the Rollercoaster twice

Here are six number cards





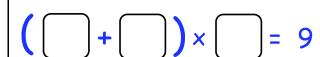
1



 $\left(2\frac{1}{2}\right)$ 



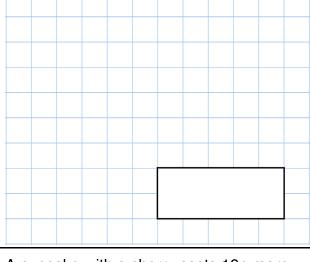
Use three of the number cards to make this calculation correct.





-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

	_	_	
	``		
- 1	- 1	- 1	
- 1	- 1	- 1	
l	J	l	
	_	_	

The perimeter of this rectangle is 60cm

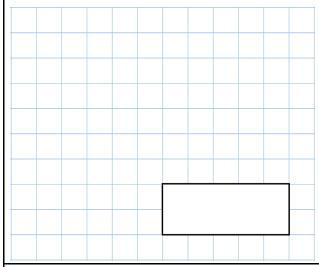
Calculate the length of the rectangle

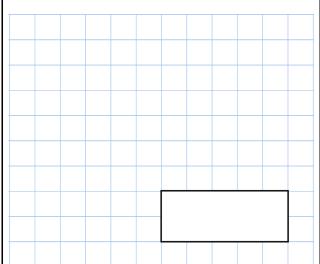
8cm



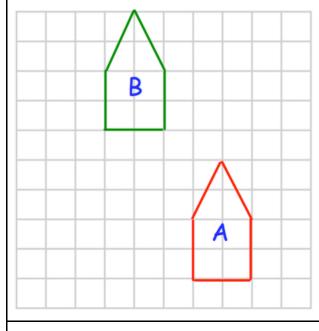
 $79 \times 50$ 

 $405.1 \div 10$ 





Shape A has been translated to Shape B



Complete this sentence

Shape A has been translated

squares to the left and

Translate shape B 2 squares right and 1 squares down

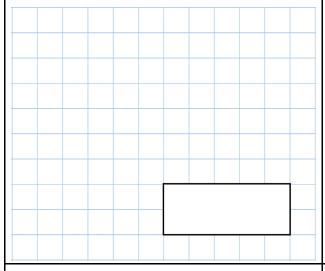
Circle two decimals that have a difference of 0.5

 $0.3 \quad 0.35 \quad 0.4 \quad 0.45 \quad 0.7 \quad 0.85$ 



 $0.58 \times 1,000$ 

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

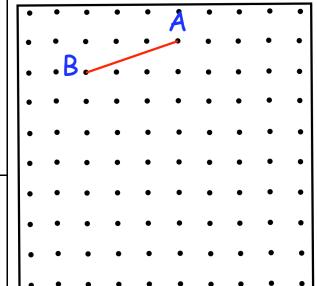


Here is a grid of dots

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

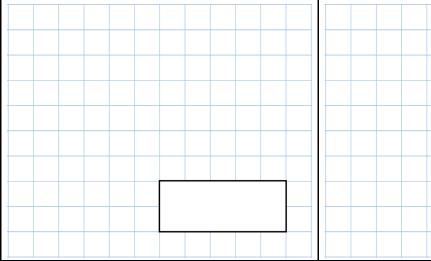


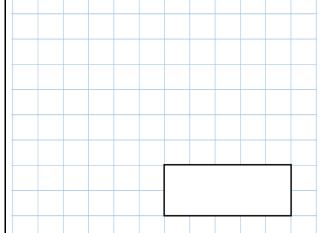
Write **all** the numbers between 40 and 200 that are **factors of 300** 



## 25% of 312

 $3^3$ 

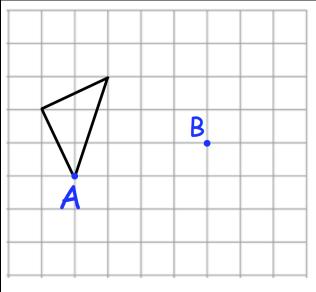




Here is a triangle on a square grid.

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

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

$$\frac{9}{12}$$

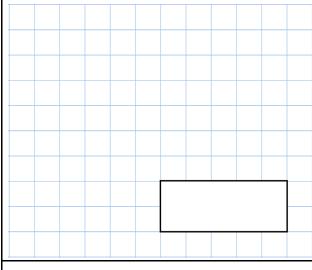
$$\frac{16}{20}$$

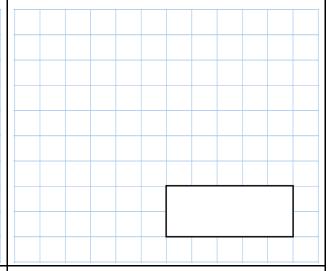
$$\frac{6}{10}$$

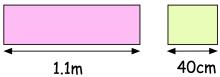


10% of 700



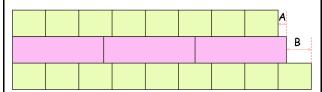






Calculate the length of A

Toby makes a pattern with the rectangles above



Calculate the length of B

Chloe has completed her homework.

What has Chloe done wrong?

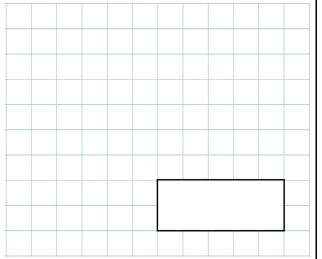
$$\frac{3}{4} = \frac{4}{16}$$

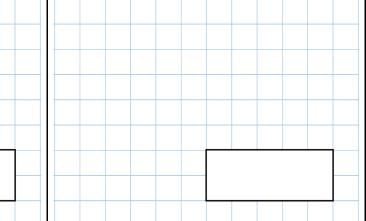
$$\frac{3}{5} = \frac{6}{15}$$



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

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





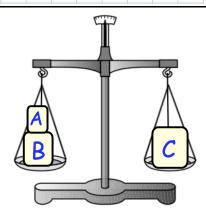
Craig has three blocks.

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?



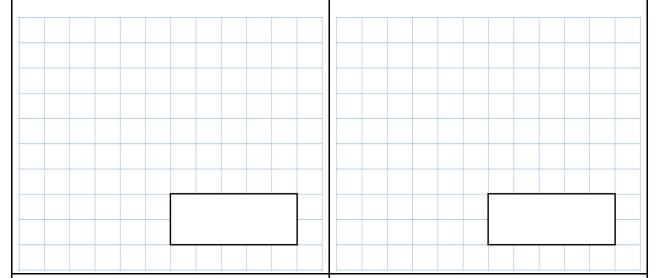
Ava says that all the factors of 21 are **odd** 

Is Ava correct?



$$\frac{3}{7} = \frac{3}{35}$$

38,000 - 2,779



In a town in Cornwall, it rained for 18 days during April.

What fraction of the month did it rain?

Tick each multiplication that has an answer **greater** than 1000.

$$9 \times 10 \times 11$$

$$9 \times 9 \times 13$$

$$14 \times 6 \times 11$$

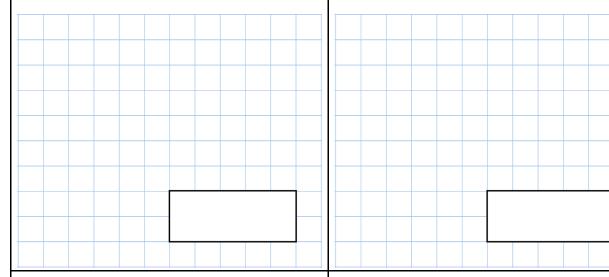
$$19 \times 18 \times 3$$

$$5 \times 5 \times 39$$



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

$$500 - 530$$

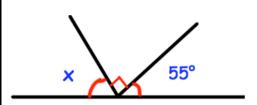


Noah chooses a prime number

He rounds it to the nearest ten.

His answer is 20.

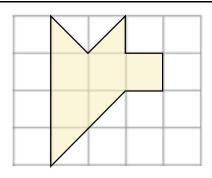
Write down all the possible prime numbers Noah could have chosen.



Find the size of angle x

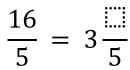
Here is a grid of 20 squares.

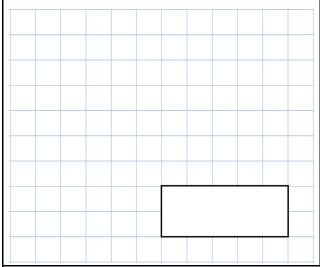
What percentage of the grid is shaded?





 $47 \times 24$ 



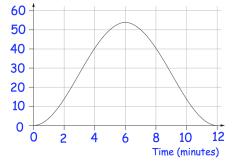


Jessica goes on a big wheel at a funfair.

The graph shows her height above the ground as the wheel turns

How long did it take for the big wheel to make one complete turn?

Height above the ground (metres) 30



How long was Jessica over 40m above the ground?

Jodie has a bag of 3 red and 5 green marbles.

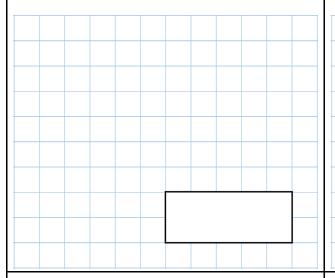
Jodie adds two red and two green marbles to the bag.

What fraction of the marbles in the bag are now green?



 $1...^2 = 16$ 

70,004 - 608



Lauren has some identical rectangles

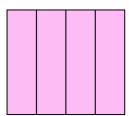
They are 13cm long and 4cm wide.

13cm



4cm

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

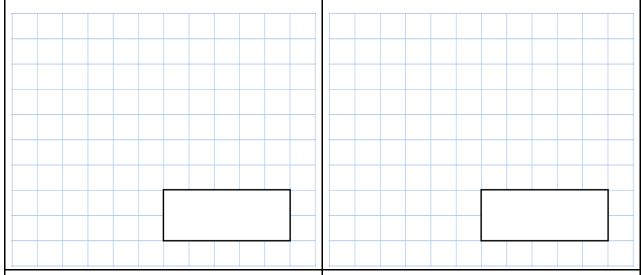
James gives Kate some money so that they now have the same amount of money.

How much does James give Kate?



 $1.9 \times 1,000$ 

 $0.7 \times 8$ 



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

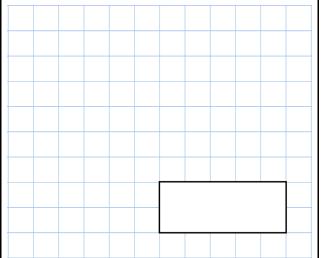
Not a multiple of 7

81 16	49
13	70 35



10% of 34

 $\frac{1}{5} \times 2$ 



The cost of hiring a minibus is £3 for each mile.

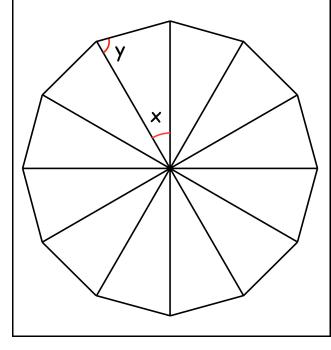
8 friends go on a 124 mile journey.

They share the cost equally

How much does each person pay?



Shown are 12 identical triangles



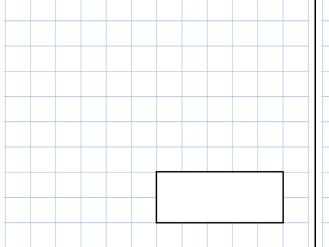
Find the size of angle x

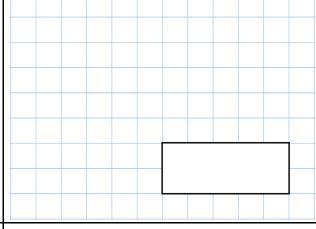
Find the size of angle y



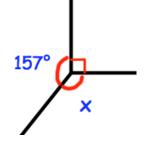
Simplify 
$$\frac{6}{30}$$

$$4.56 + 1.9 + 10.88$$





Find the size of angle x



What is Norman's other number?

Norman chooses two numbers.

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

His answer is 306.

One of Norman's numbers is 9.

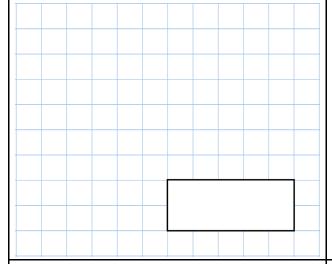
Work out the mean

14 12 18 19 17



$$0.1 = \frac{100}{100}$$

 $77 \times 91$ 



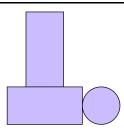
Seb has some rectangular and circular tiles

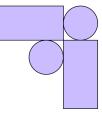


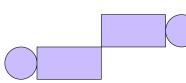


He makes these patterns with them

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.

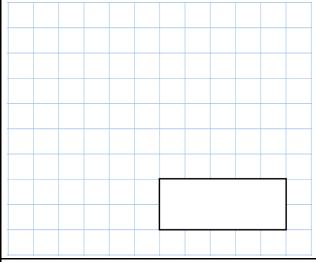
Her answer is 100.

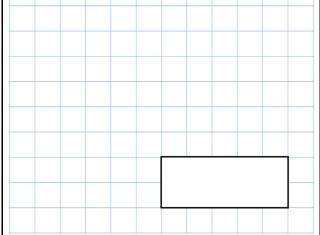
Write down all the possible cube numbers Daisy could have chosen.



$$0.6 \div 10$$

 $\frac{2}{5} + \frac{3}{10}$ 





Write the number that is four less than one million in figures

This graph shows the depth of a river during the summer

Depth of the river (centimetres)



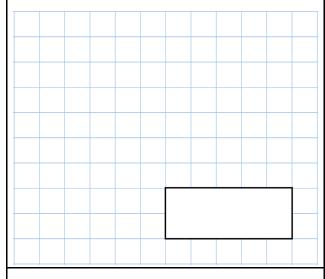
What is the depth of the river after 15 days?

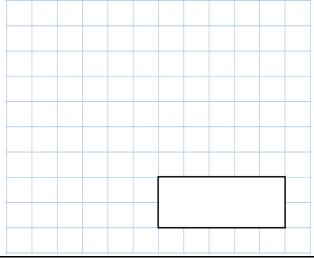
How long does it take the river to go from a depth of 32cm to 15cm?

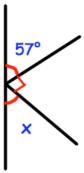


$$3\frac{2}{3} = \frac{3}{3}$$

20% of 60







Find the size of angle x

Charlie makes 100 chocolate apples to sell at a fair to raise money for charity.

Each chocolate apple needs:

- 1 apple
- 1 stick
- 100g of chocolate.

He pays the following prices



10 apples cost £2.50



25 sticks cost 50p

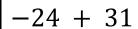


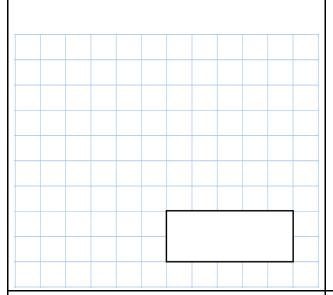
1kg chocolate costs £4.75

Charlie sells each chocolate apple for £1.

How much money is left to go to charity?







9 7 1 8 2

Write the number 700 in Roman numerals

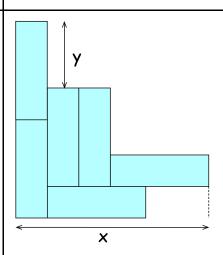


Phoebe has some rectangles. They each measure 32cm by 9cm.

9cm 32cm

She makes this design with six of the rectangles.

Work out the lengths  $\boldsymbol{x}$  and  $\boldsymbol{y}$ 

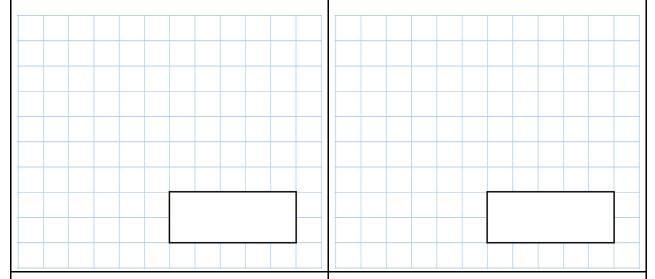




## 21st April

25% = 
$$\frac{1...}{1...}$$

58,078 + 90,991



A badge costs £1.60

Mr Davies buys 13 badges.

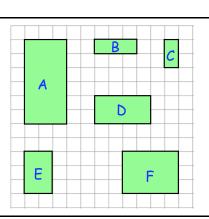
How much does it cost him?

Miss Harding buys some of the same badges.

It costs her £48 in total.

How many did she buy?

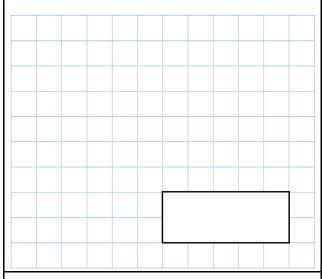
Which two rectangles fit together to make a square?



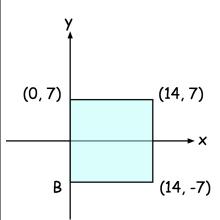


## 22nd April

 $3,100 \div 1,000$ 



Here is a shaded square

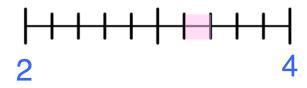


Write down the coordinates of the point B

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.

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

$$3\frac{1}{2}$$
  $3\frac{3}{10}$   $3\frac{1}{4}$ 

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

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

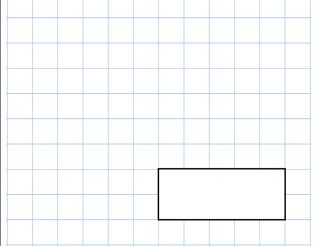
$$3\frac{3}{5}$$

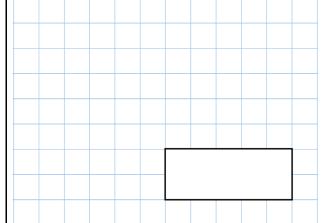
23rd April	
12 <sup>2</sup>	75% of 60
The rule to get each number in a sequence is  subtract the previous number from 120, then divide by 2  Write the two missing numbers	<u> </u>
Conor has three discs. Each disc has a 7 on one side and a 9 on the other.	9 7 7
He flips all discs and adds together the three scores.	
How many different totals can he get using the three discs?	



$$26 \times 17 = 3,000 -$$

Simplify 
$$\frac{300}{1000}$$





There are 1,200 fans at a rugby match between Malone and Ballyclare.

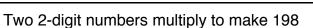


75% of the fans support Ballyclare.

How many fans support Malone?

Write down three factors of 60 that are also factors of 45

_		
	l	
	l	
	l	
	l	
_	•	



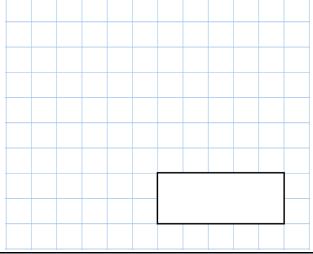
Write the two missing numbers

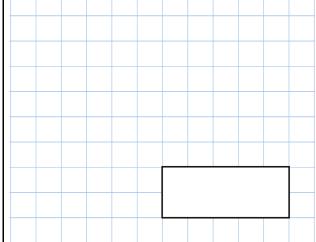




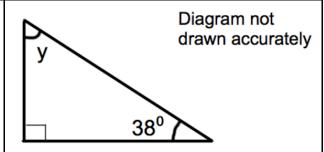
$$::: ^{3} = 8$$

$$\frac{1}{15} + \frac{4}{5}$$





Find the size of angle y



Arrange in order, from smallest to largest

$$\frac{1}{4}$$
 0.19 0.3 26%  $\frac{1}{5}$ 

The cost of hiring a school hall is found by

£25  $\times$  number of hours

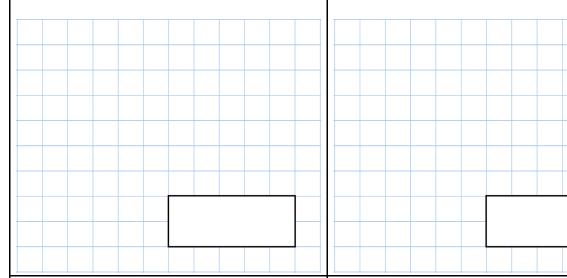
Dylan hired the school hall and the total cost was £275

How long did he hire the school hall for?



 $560 \times 1,000$ 

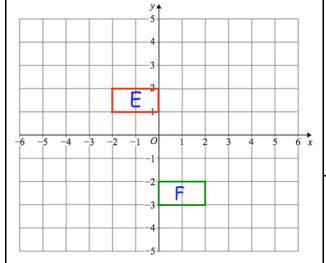
9.1 - 4.27



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

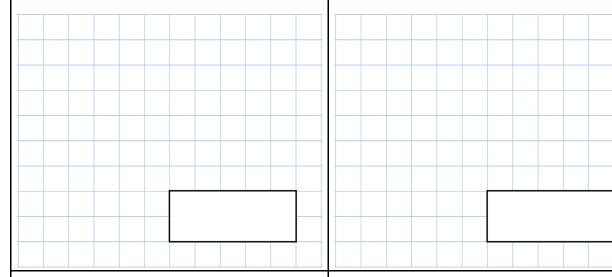
Describe the translation

Plot the point (0, -1)



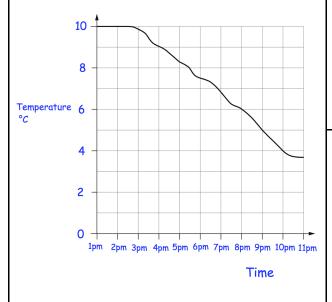
$$\frac{3}{5} = \frac{3}{45}$$

 $8019 \div 9$ 



Draw a 70° angle

This graph shows the temperature in a town from 1pm until 11pm

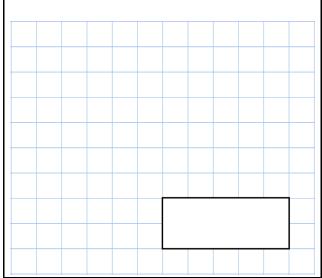


At what time was the temperature 6°C

By how many degrees Celsius did the temperature fall between 4pm and 8pm?

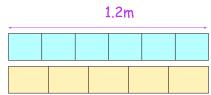


, 1	
$4{6} =$	6

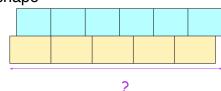


		0	1			
×		6	1 7			

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

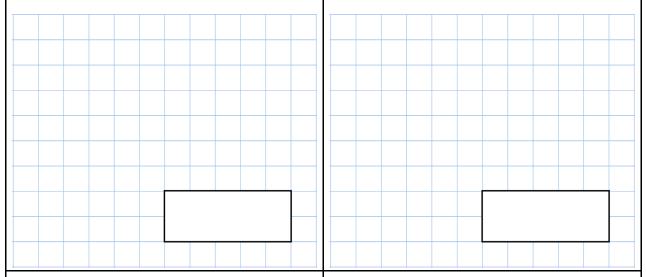
The sequence continues in the same way

Will 800 be in the sequence?



# $0.12 \times 1,000$

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



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



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



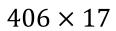
Here is a number written in Roman numerals

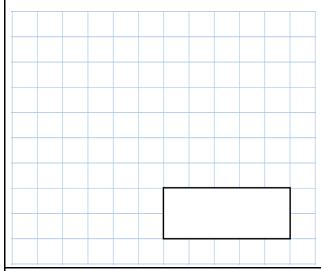
**CCLXIV** 

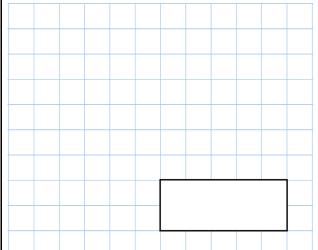
Write the number in figures



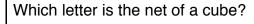
$$\frac{7}{20}$$
 of 1,960

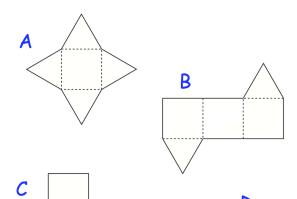


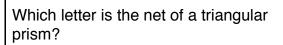




Here are some nets







Work out the mean amount of money raised

