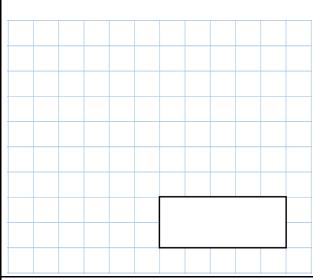


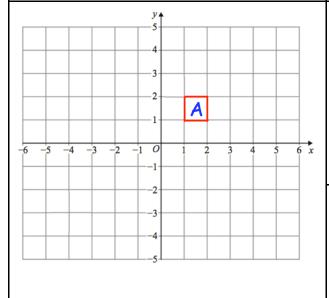
1st May

Simplify $\frac{21}{28}$



Which is larger?

78% or 0.8



The square A is translated 2 **right** and 1 **down**

Draw the square in its new position

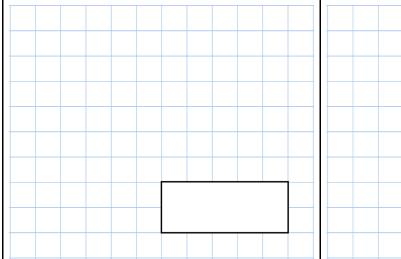
Plot the point (-4, 1)



2nd May

50% of 618

 $\frac{2}{3} + \frac{5}{9}$



James and Jack buy 3 kilograms of chocolate

Each boy eats 80 grams of chocolate.

How much chocolate is left?



Write a number that could go in section C

	multiple of 5	not a multiple of 5
square number	Α	В
not a square number	С	D

Miss Jones prepares a picnic for her class. Each child will get:

Altogether Miss Jones packs 30 sandwiches.

2 sandwiches 5 carrot sticks

9 grapes

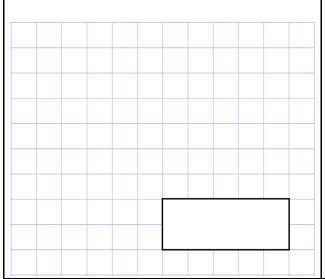
1 drink

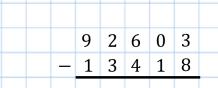
How many grapes does she pack?

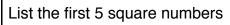


3rd May

$$5 \times \frac{1}{12}$$







Round 576,492 to the nearest 10,000	0
-------------------------------------	---

Round 576,492 to the nearest 1,000

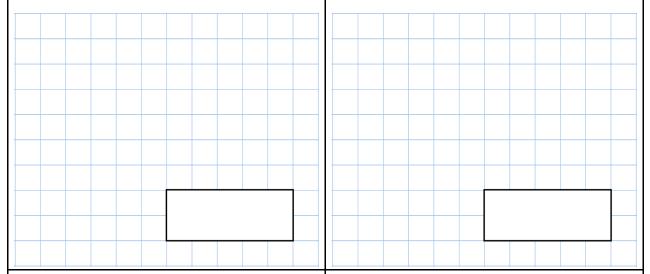
Write the two missing digits to make this **long multiplication** correct

		7	
	X		8
	6	2	4
2	3	4	0
2	9	6	4

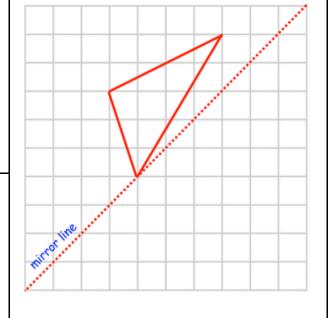


$$12.8 \times 100$$

$$3 \times \boxed{} = 9,000 - 252$$







Reflect the triangle in the mirror line

Nicola takes part in a quiz.

Each correct answer is worth 150 points. Each incorrect answer is worth -60 points.

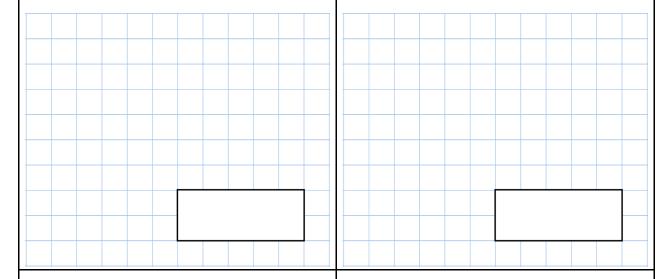
Nicola answers 2 questions correctly and 8 questions incorrectly.

How many points does Nicola finish with?



$$0.6 = \frac{1...}{1...}$$

90.5 + 47.68 + 0.09



345 millimetres = centimetres

Circle the prime numbers

13 23 33 43 53 63







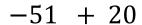
Calculate the cost of a book

Jaymin buys the same book and 3 pens for £8

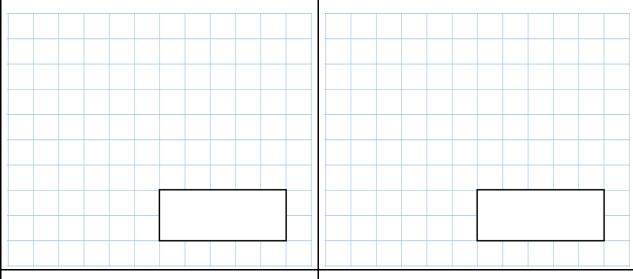




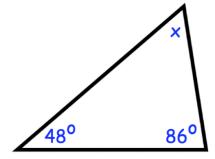




30% of 40

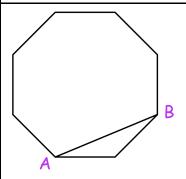


Work out the size of angle \boldsymbol{x}



Here is a regular octagon with two vertices joined to make the line AB.

Join two other vertices to draw a line parallel to AB



Southville	0630	0650	0720	0745
Leek	0703	0715	0751	0810
Milton	0824	0835	0920	0940

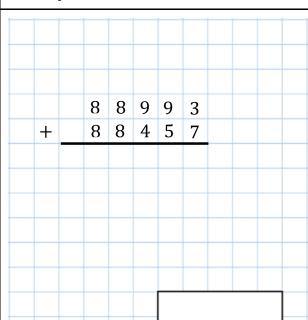
The timetable shows the times of trains from Southville to Milton.

Chloe lives in Southville and works in Milton.

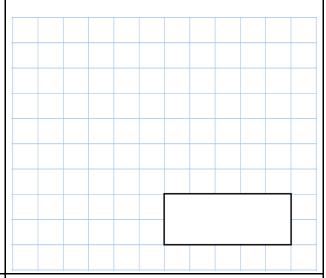
Chloe wants to catch the train that takes the shortest time.

What time train should she catch?





 $\frac{13}{3} = 4\frac{13}{3}$



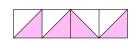
Aidan earns £14 an hour.

He works 17 hours in one week.

He gives $\frac{1}{10}$ of his total pay to his dad

How much money does he give to his dad?

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





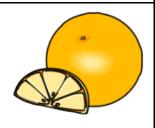




Joshua has £2 to spend on oranges. Small oranges cost 15p each Large oranges cost 25p each

He decides to buy only small oranges or only large oranges.

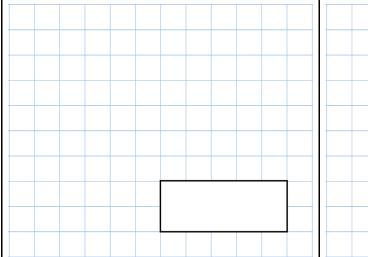
How many **more** small oranges than large oranges can he buy for £2?

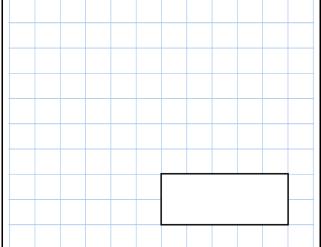




$$7\frac{3}{5} = \frac{5}{5}$$

 34×23

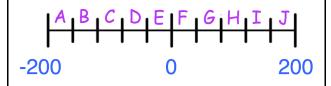




Find the mean of this set of numbers

Here is part of a number line.

It is divided into equal sections.



Write the letter of the section where each of these numbers belongs.

number	section
199	J
25	
-86	

Ella is making rice

The recipe says he needs 270 grams of rice for 4 people.

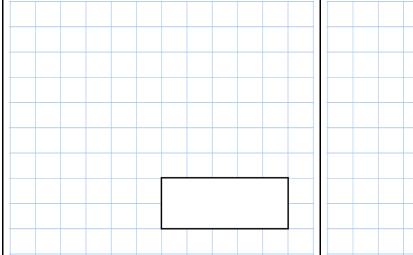
How many **kilograms** of rice does she need for 16 people?

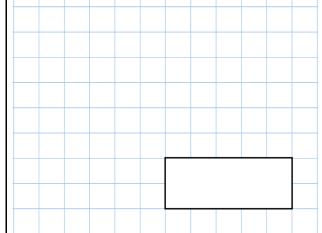




$$5^{|||} = 25$$

$$\frac{7}{8} - \frac{1}{2}$$



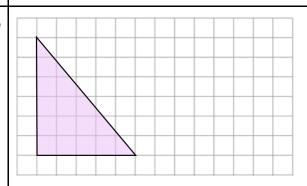


Ava bought three cups of tea.

She pays with a £20 note. Her change is £16.22

What is the cost of **four** cups of tea?

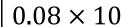
Draw a rectangle on the grid with the same area as the triangle



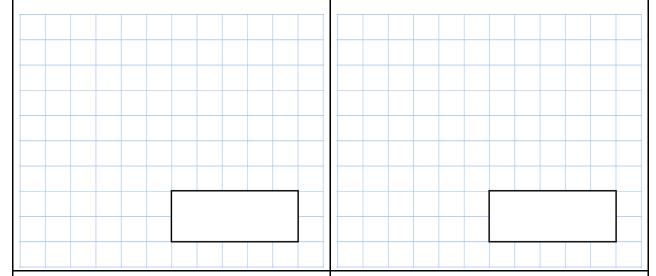
The factors of 17 have a sum of 18.

Find the other number whose factors have a sum of 18.



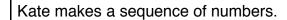


25% of 1,432



ī	ict tha	firet	_	ouho	numbers	
L	ust the	IIISt	Э	cupe	numbers	

Work out	$\frac{3}{4}$	of £15	5
----------	---------------	--------	---



Her rule is to add the same amount each time

Write in the missing numbers

_	3
	_



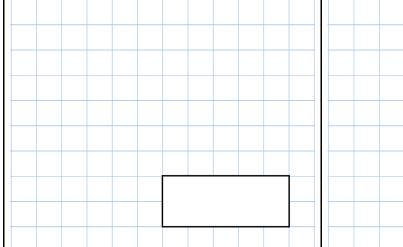


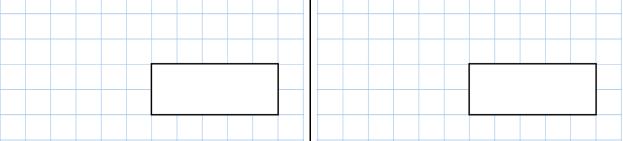
12



$$\frac{7}{\text{....}} = \frac{42}{54}$$

$$9086 \div 7$$

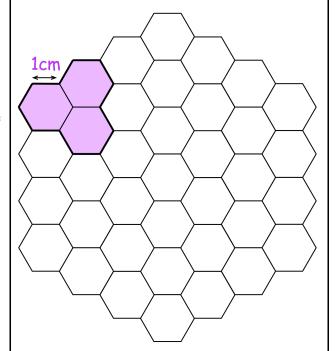




Here is a grid of regular hexagons

The shaded shape has an area of 3 hexagons and perimeter of 12cm.

Draw another shape on the grid which has an area of 4 hexagons and a perimeter of 16cm



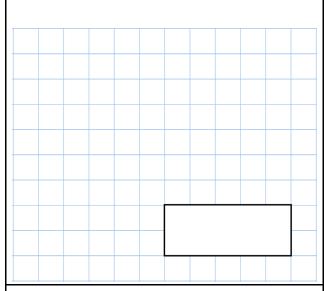
Sarah has the same number of 2p coins and 5p coins.

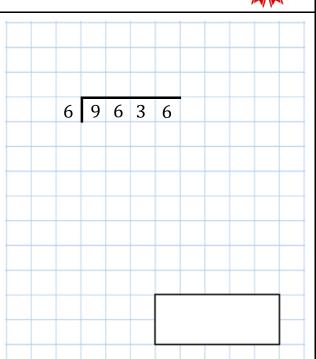
Sarah has £2.10 in 2p coins.

How much money does Sarah have in total?



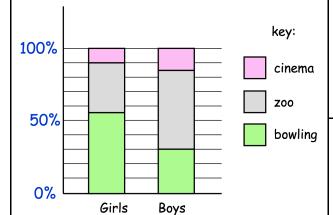






A teacher asks some girls and boys what they wanted to do on a school trip

What percentage of girls wanted to go to the zoo?



12 boys wanted to go bowling.

Estimate how many boys wanted to go to the cinema.

Four friends are in a race.

Alice is 5 metres ahead of Barry

Clara is 10 metres behind Dylan

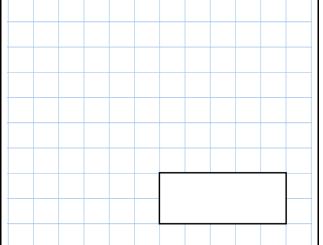
Barry is 3 metres behind Dylan

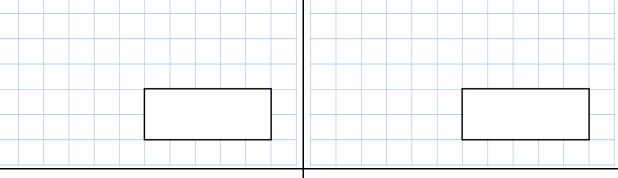
Write the names of the runners in order, starting with the friend who is furthest ahead



$$\frac{3}{4} \times 12$$

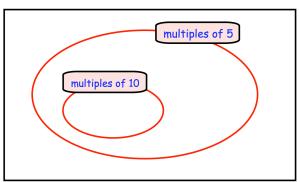
70,925 + 120,406





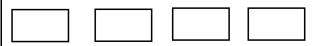
Place these numbers in the correct position on the Venn diagram

105 140 151 155



0.8 20%

0.43



Write the numbers above in order, starting with the smallest

Emily is half as tall as his mother.

Emily is 75cm shorter than her father.

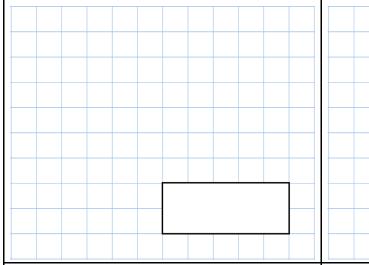
Emily's father is 1.7m tall.

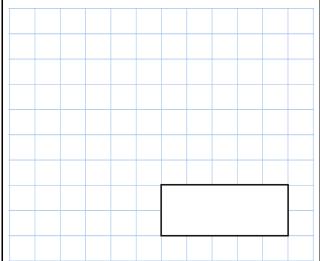
How many centimetres tall is Emily's mother?



Simplify $\frac{25}{30}$

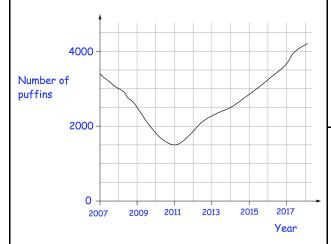
 705×21





This graph shows the number of puffins living on an island

How many puffins lived on the island in 2017?



In what year was the number of puffins the same as 2009?

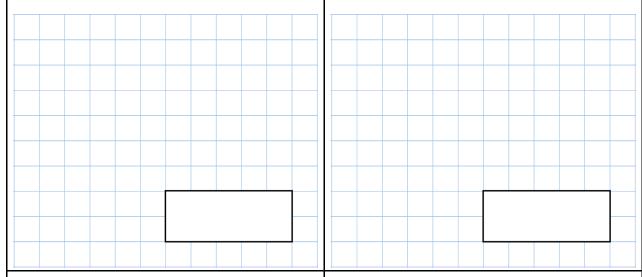
Work out the perimeter of this shape

4cm 3cm
11cm 6cm
20cm



$$20 \div 100$$

$$90 \times 32 = 300 + \boxed{}$$



5 children take part in a race.

Their times are:

Alan

The top three children win gold, silver and bronze medals.

Jonah 19.23 seconds Noah 19.4 seconds Jeremy 19.09 seconds David 19.155 seconds

19.38 seconds

Who won the bronze medal?

Write down **all** the common multiples of 4 and 6 less than 50.

How many hours are there in the month of August?



Name: _____

Primary 5-a-day

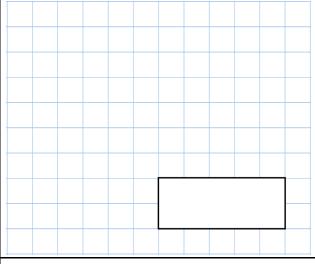
Gold

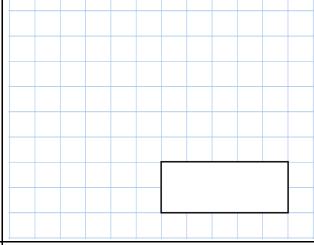


16th May

$$\frac{1}{2} - \frac{1}{6}$$

 18^2





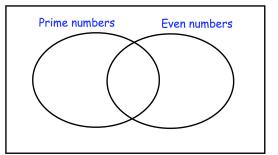
104° b

Work out the size of angle b

Write down the size of angle a

Write each number in its correct place on the diagram

1 2 3 4 5 6 7 8 9



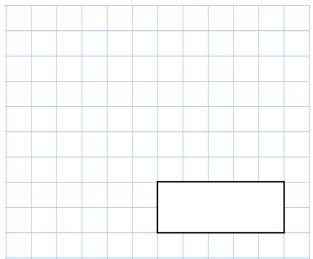
Write 700 in Roman numerals

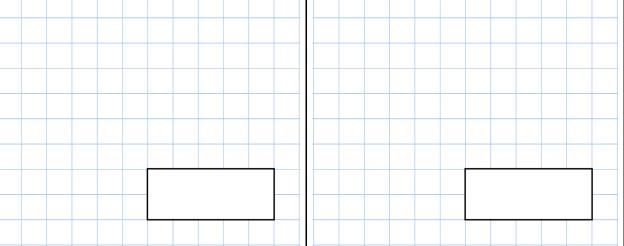


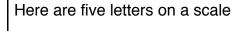
1	7th	May
•		

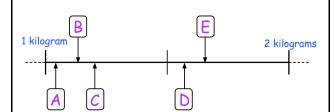
 2^3

5.1 - 1.305









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



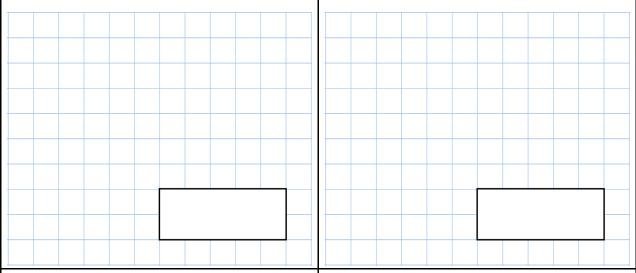
Work out the width	of the	rectangle
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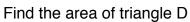
18cm 126cm²

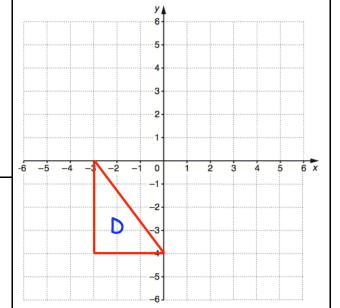


$$8,005 \div 5$$

$$63 \times 52$$







Reflect triangle D in the y-axis

Three whole numbers add up to 40.

Magnus says,

"All three numbers are odd."

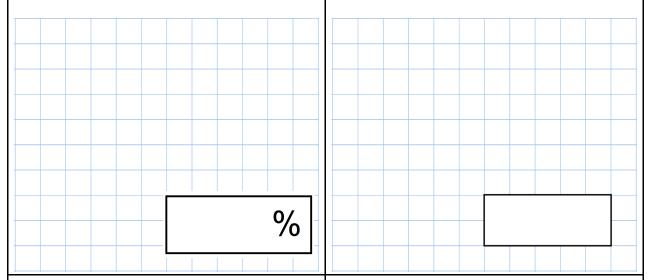
Is Magnus correct?





$$\frac{2}{25} = \frac{9}{100}$$

$$370 \times 15$$



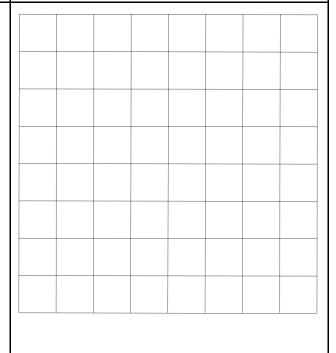
Write 250 in Roman numerals

Stephen says,

"If two rectangles have the same perimeter they must have the same area."

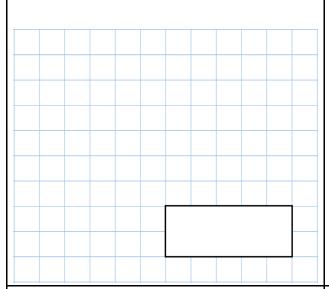
Is he correct? YES NO

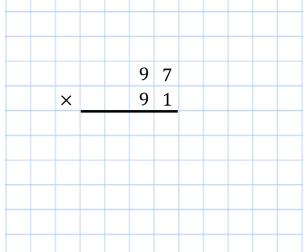
Explain how you know.



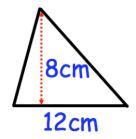


90,000 ÷ 100

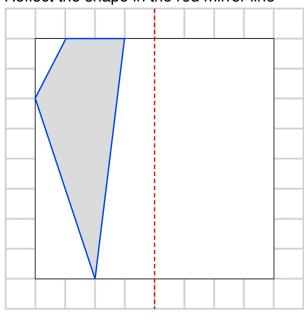




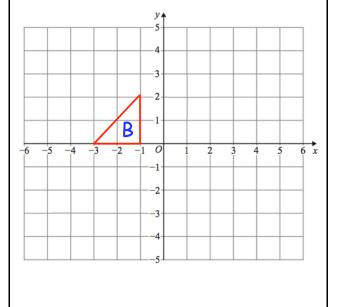
Work out the area of the triangle



Reflect the shape in the red mirror line



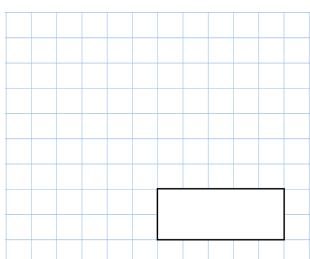
Translate triangle B 3 squares **right** and 1 square **up**

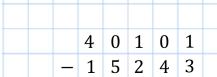


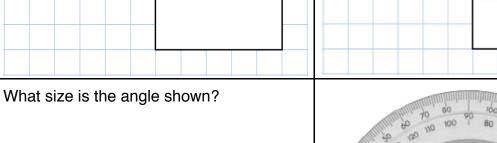


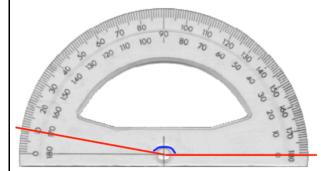
21st May

$$\frac{6}{13} = \frac{30}{30}$$









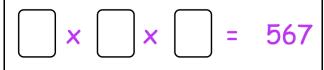


Cheese £1.20 per 100g

Work out the cost of 350g of cheese

Three single-digit numbers multiply to make 567

Write the missing numbers



Name: _____

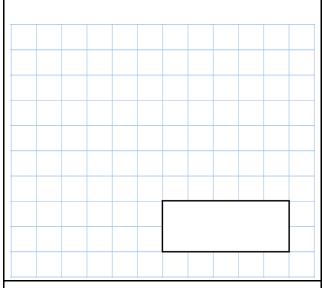
Primary 5-a-day

Gold



22nd May

20% of 600



202180

A shop sells croissants in packs of 2 or packs of 3.

A 2 pack of croissants costs £1.12 A 3 pack of croissants costs £1.71

Which size of pack is better value for money?

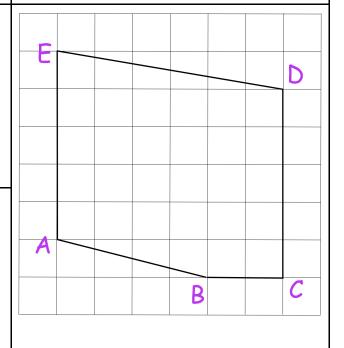


Which two lines are **parallel**?

AB BC CD DE EA

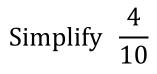
Which two lines are **perpendicular**?

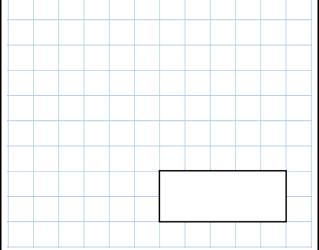
AB BC CD DE EA

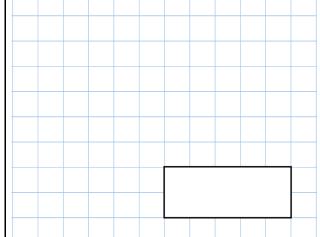




23rd May



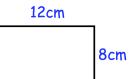


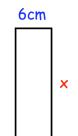


List the first 5 prime numbers

These two rectangles have the same area.

Find the length of the second rectangle.





Olivia chooses a whole number

She multiples it by 6 and then adds 12

She then divides this result by 4.

Her answer is 7.5

What was the number she started with?

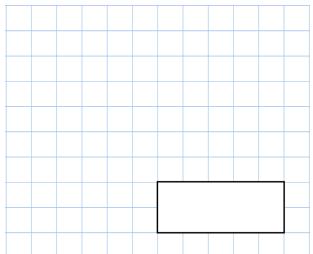
Primary 5-a-day



24th May

$$\frac{1}{20} \times 7$$

40 - 20.63



There have been 20 Football World Cup finals before 2018.

- Germany have one one-fifth of the finals.
- Argentina and Uruguay have won the same number of World Cups.
- England, France and Spain have won the World Cup once.
- Italy has won the World Cup twice as many times as Uruguay.
- Brazil has won the World Cup the most times.

Complete the table.

Country	Number of World Cup wins
Argentina	
Brazil	
England	
France	
Germany	
Italy	
Spain	
Uruguay	

There are 12 questions in a quiz.

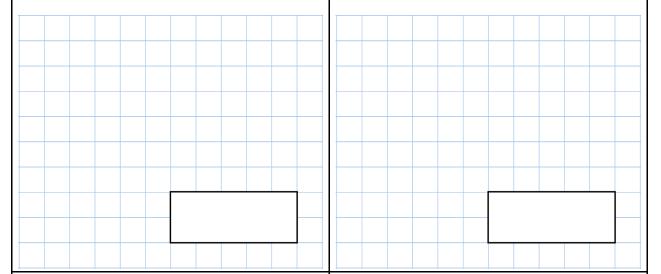
For questions 1 to 4 you score 3 marks for each correct answer -2 for each incorrect answer.

For the rest of the questions you score 5 marks for each correct answer -3 for each incorrect answer

What is the difference between the highest possible score and the lowest possible score?



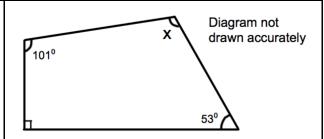
$$16 \times 13 \times 3$$



A bag contains red and yellow sweets. There are 20 sweets altogether. 9 of the sweets are red.

What fraction of the sweets are yellow?

Work out the size of angle \boldsymbol{x}

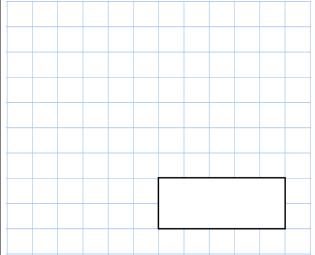


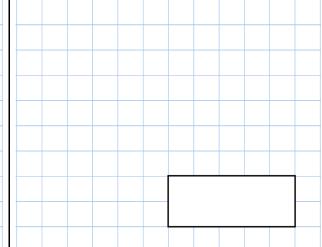
Draw a 55° angle



$$750 \div 100$$

$$\frac{1}{3} + \frac{1}{3} + \frac{1}{9}$$





Round 18.74 to the nearest whole number

Round 18.74 to 1 decimal place

The numbers in this sequence **decrease** by the same amount each time

702,440 701,440 700,440

What is the next number in the sequence?

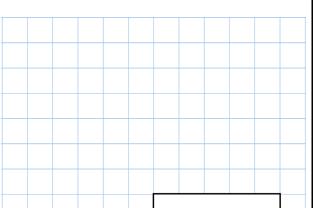
Write these fractions in order, starting with the **smallest**.

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

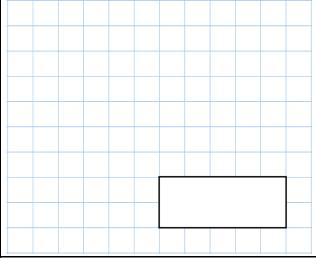
$$\frac{4}{5}$$



50% of 15



1,300	÷	25
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Tho	norimotor	٥f	thic	roctanglo	ic	25cm
me	perimeter	ΟI	แแร	rectangle	15	250111

4cm			
-----	--	--	--

Tick the two numbers that are equivalent
3
to -

35%	
<u>30</u>	

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

	$\overline{50}$	
	0.35	
	0.6	



A box contains trays of apples.

There are 25 apples in a tray. There are 3 trays in a box.



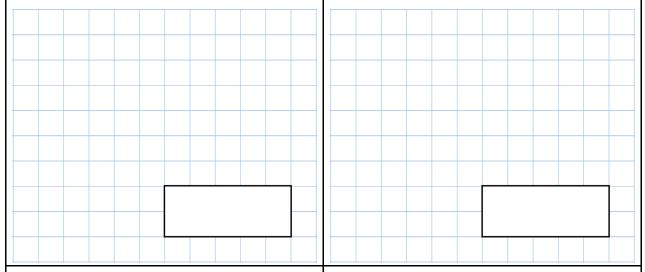
A shop buys 30 boxes of apples.

How many apples does the shop buy?



$$32 \times 32$$

$$\div 100 = 0.6 \times 10$$

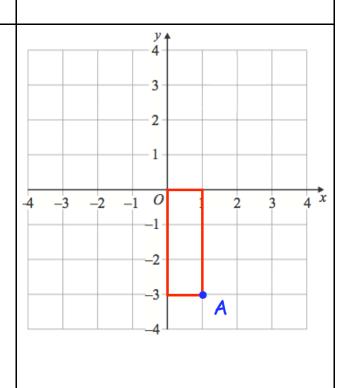


List all the factors of 28

Here is a rectangle on a grid.

The rectangle is translated so that the point A moves to (-1, 1).

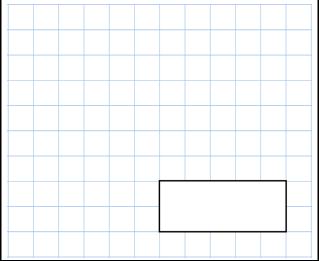
Draw the rectangle in its new position

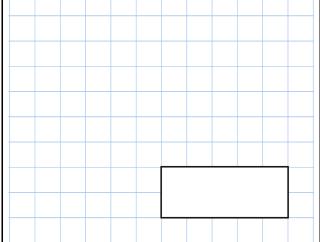




$$3\frac{4}{7} = \frac{1}{7}$$

 $||||^2 = 144$





20% of the teachers in a school wear glasses.

A school has 30 teachers.

How many teachers wear glasses?

Gareth wants	to use	a mental	method to
calculate 243	- 98		

He starts with 243

Here are some methods that Gareth could use.

Tick the methods that are **correct**

add 2 then subtract 90	ı subtract 90
------------------------	---------------

subtract 100 then add 2

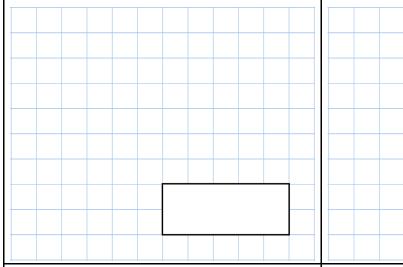
subtract 8 then subtract 90

subtract 2 then subtract 100

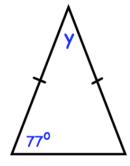


 10^3

7.529 + 9.68



Write down all the common factors of 12 and 30



Work out the size of angle y

There are 22 pupils in a class.

The teacher has 10 litres of water.

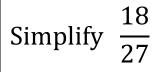
She pours 240 millilitres of water for every pupil.

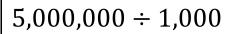
How much water is left over?

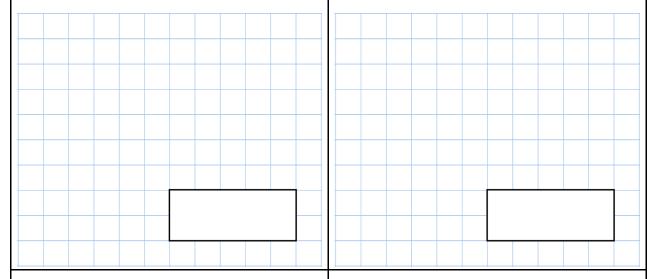




31st May







1450 centimetres =		metre
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Donal has £600.

He spends 15% of his money on a guitar.

How much does Donal spend on the guitar?

Lindsey buys five football tickets.

Three of his tickets cost £24
The other two tickets cost £34

What was the **mean** cost of the tickets?