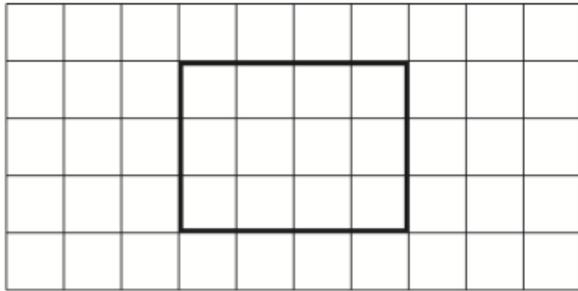


1st July	
374 471 730 901 1023 Which number is the largest?	 Corbettmaths Write the largest number in words.
 What fraction of the shape is shaded?	What percentage of the shape is shaded?
383 745 837 890 734 Which two numbers are multiples of 5?	Add the two even numbers
Write down the number that is 7 less than 2	Write down the number that is 6 more than -13
48 44 ___ 36 ___ ___ Fill in the missing numbers	

**2nd July**

Corbettmaths



Draw all the lines of symmetry on the rectangle

Add together 2014 and 1092

Write nine tenths in figures

Write 0.007 in words.

Impossible Unlikely Even Likely Certain

Which word from the box best describes the likelihood of each of these events?

A new-born baby is a boy.

A day chosen at random ending in the letter p.

Rolling an ordinary dice and getting a 4.

**3rd July**

Corbettmaths

List the first 10 prime numbers

List the first 10 square numbers

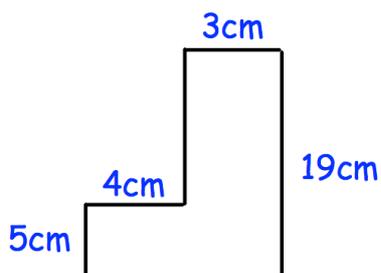
$$\begin{array}{r}
 4 \quad \square \\
 + \quad \square \quad 4 \\
 \hline
 7 \quad 2
 \end{array}$$

Carly needs 42000 blocks of Lego to build a large castle.  
The lego blocks are sold in boxes of 200.

How many boxes of lego does she need?

Work out the sum of

20% of 420 and  $\frac{1}{2}$  of 70



Find the area

4th July											
Work out $638 + 873$	$1200 - 484$  Corbettmaths										
$546 \div 3$	Work out $\frac{3}{8}$ of 48										
Gavin went on a journey in his car. Shown is the mileage on his car.  How far did he travel?	Before the journey <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>8</td><td>2</td><td>1</td><td>1</td><td>8</td> </tr> </table> After the journey <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>8</td><td>2</td><td>9</td><td>3</td><td>1</td> </tr> </table>	8	2	1	1	8	8	2	9	3	1
8	2	1	1	8							
8	2	9	3	1							
Simplify fully  $\frac{21}{24}$											
Claire works in Dundee. She lives 23 miles away. Claire works Monday to Friday.  Claire drives to work and back each day.	How many miles does Claire drive each week?										

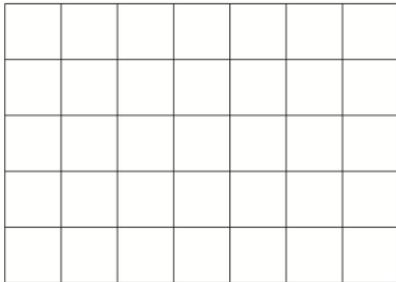
**5th July**

Corbettmaths

Teagan buys one box of cakes for £2.76.

She pays with exactly five coins.

List the coins



This is a centimetre grid.

Draw a rectangle with perimeter 10cm

Convert 2.5 metres into centimetres

Convert 3 kilometres into metres

A A C A A

What fraction of the letters above are A?

What percentage of the letters are A?

Cakes are sold in boxes of six.  
Caleb buys seven boxes for a party.

five cakes are not eaten

How many cakes were eaten at the party?

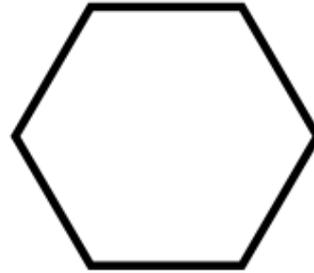
6th July	
Write 4521 in words	 Corbettmaths
Work out 10% of 40	Work out 50% of 80
22 18 26 23 29 36 Write down three numbers from the list that add up to 70	
Complete each sentence by writing in the most suitable <b>metric</b> unit.  The height of a door is approximately  2 .....	The weight of a man is  85 .....
On Sunday a shop had 300 packets of biscuits in stock.  The shop sold 57 packets of biscuits on Monday, 93 packets on Tuesday and 89 packets on Wednesday.	How many packets of biscuits are left?

7th July



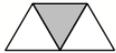
Corbettmaths

Name this shape:

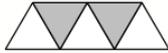


Round 293 to the nearest 10

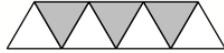
Round 293 to the nearest 100



Pattern 1



Pattern 2



Pattern 3

Draw pattern 4

Four tickets for a trip cost a total of £156.

Work out the cost of one ticket.

Draw a 75 degree angle

**8th July**

Corbettmaths

Name this type of triangle



Write these numbers in order of size. Start with the largest

4301 4290 4310

Work out the sum of 4301, 4290 and 4310

Here is a sequence of numbers

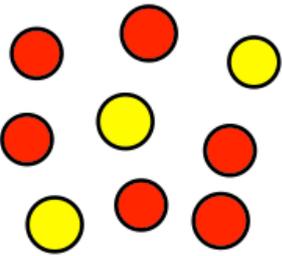
9 13 17 21 ... ..

What is the rule for continuing the sequence?

**Song 1** 1 minute 29 seconds  
**Song 2** 4 minutes 14 seconds  
**Song 3** 3 minutes 52 seconds  
**Song 4** 3 minutes 44 seconds  
**Song 5** 5 minutes 2 seconds

Write down the playing time of Song 1 to the nearest minute.

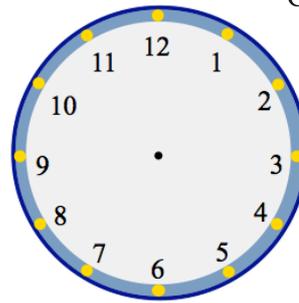
Write down the playing time of Song 4 to the nearest minute.

9th July		 Corbettmaths										
Work out $49 + 49$	Double 75											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="padding: 5px;">Southville</td> <td style="padding: 5px;">07 04</td> </tr> <tr> <td style="padding: 5px;">Leek</td> <td style="padding: 5px;">07 09</td> </tr> <tr> <td style="padding: 5px;">Jamestown</td> <td style="padding: 5px;">07 38</td> </tr> <tr> <td style="padding: 5px;">Lincoln</td> <td style="padding: 5px;">08 01</td> </tr> <tr> <td style="padding: 5px;">Gold City</td> <td style="padding: 5px;">08 39</td> </tr> </tbody> </table>	Southville	07 04	Leek	07 09	Jamestown	07 38	Lincoln	08 01	Gold City	08 39	How long is the journey from Leek to Lincoln?	
Southville	07 04											
Leek	07 09											
Jamestown	07 38											
Lincoln	08 01											
Gold City	08 39											
<p>The train leaves Gold City at 08 45 and it takes 38 minutes to travel to Frome.</p> <p>At what time does the train arrive in Frome?</p>												
<p>At 9pm the temperature in Bristol was <math>4^{\circ}\text{C}</math></p> <p>At 3am the temperature was <math>-5^{\circ}\text{C}</math></p> <p>By how many degrees did the temperature fall?</p>												
	<p>What fraction of the discs are yellow?</p> <p>Simplify your answer.</p>											

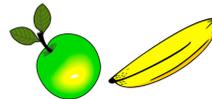
**10th July**

Corbettmaths

Show the time 10:45pm on the clock



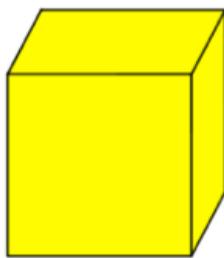
Sarah buys an apple for 41p and a banana for 27p.



How much more expensive is an apple than a banana

Simon has made a mistake.  
Explain his mistake.

$$\begin{array}{r}
 8 \quad 5 \quad 9 \\
 + \quad 1 \quad 7 \quad 6 \\
 \hline
 1 \quad 0 \quad 2 \quad 5
 \end{array}$$



How many edges does a cube have?

Simplify fully

$$\frac{25}{35}$$

11th July



Corbettmaths

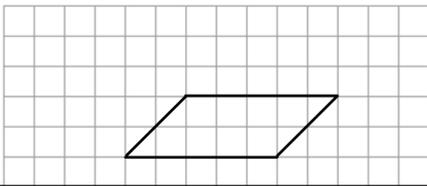
$45 + 76$

$86 - 21$

12 8 16 3 19 36

Write down the number that is 50% of 38

Write down the number that is a factor of 40

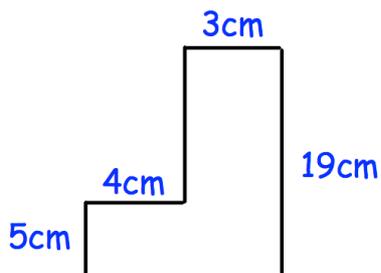


Mirror Line



Name the shape on the grid

Reflect the shape in the mirror line



Find the perimeter

12th July



Corbettmaths

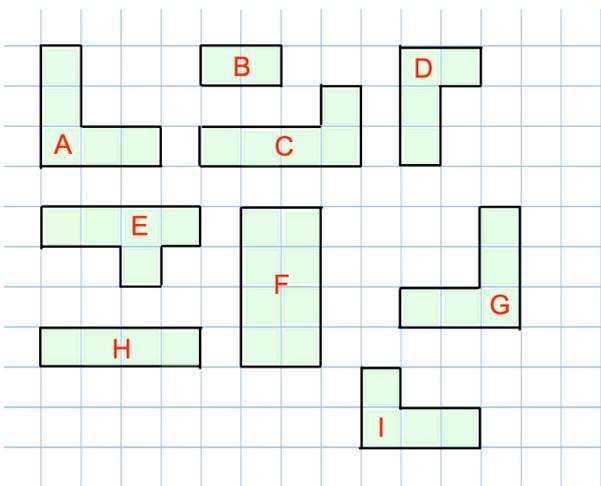


A pizza is cut into eight equal slices.  
Martin eats 2 of them

What fraction of the pizza did Martin eat? Give your answer in its simplest form.



Multiply these one digit numbers together.



Find a shape that is congruent to A.

Find another pair of congruent shapes

There are red and white beads in a bag.

The probability of picking a red bead from the bag is  $\frac{3}{4}$

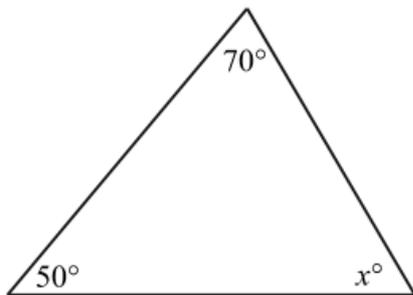
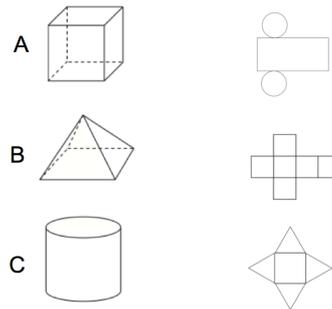
What is the probability of picking a white bead?

13th July

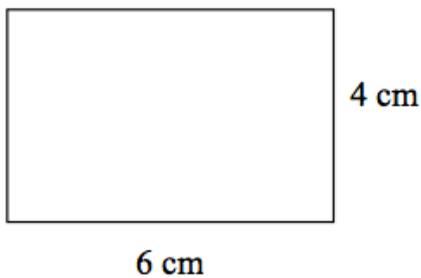


Corbettmaths

Match each solid to the correct net

Find  $x$ 

Find the perimeter of the rectangle



Add together:

- The number of days in August
- The number of seconds in three minutes
- The number of months in a year

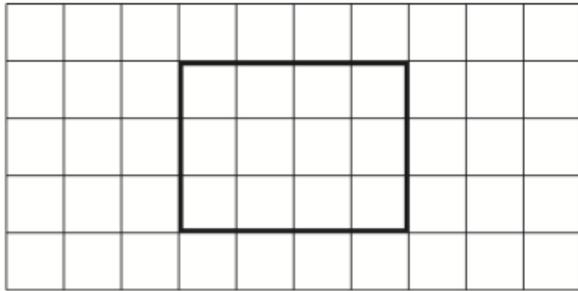
150 students go on a school trip.  
Each minibus holds 22 students.

How many many minibuses are  
needed?

14th July



Corbettmaths



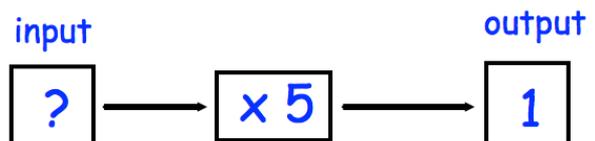
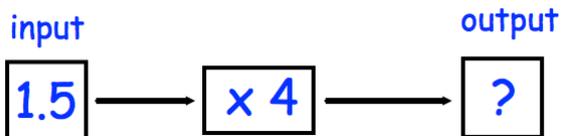
The rectangle is drawn on a centimetre grid.

Work out the perimeter

A cup costs £1.45

What is the cost of four cups?

Gary sat a test.  
The test had 60 questions, each worth one mark.  
He got three-quarters of the questions correct.  
How many questions did Gary get correct?

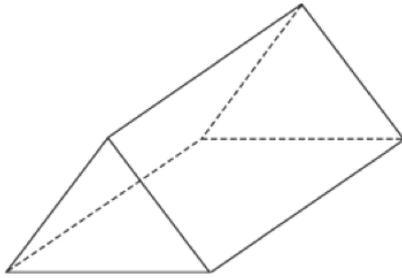


Convert 4 metres into centimetres

Convert 8 kilometres into metres

**15th July**

Corbettmaths

Work out  $-7 + 2$ Work out  $9 - 20 + 1$ 

Draw the net for the solid shape shown.

Janice left home at 14:55 and reached town at 15:27.

How long did the journey last?

A piece of wire is 3.8 metres long. It is cut into 8 parts of equal length.

How long is each part?

$$-13 \times 7$$

$$220 \div -4$$

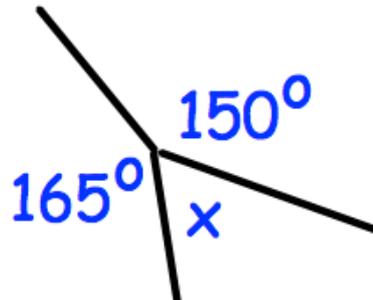
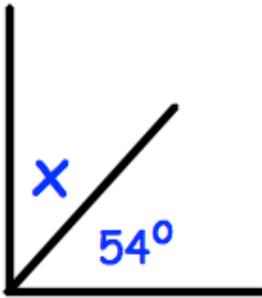
**16th July**

Corbettmaths

List the first 5 square numbers

List the first 5 prime numbers

Write 0.006 in words.



Mark has £72  
Victoria has £14 less than Mark  
Tiffany has £35 more than Victoria

How much money do they all have  
in total?

$$\sqrt{64}$$

$$5 \times 12^2$$

**17th July**

Corbettmaths

A pen costs £4.79  
Louise pays with a £20 note.

Work out how much change she  
should receive.

Write 3138 correct to the nearest  
100

Write down the square of 6

Write down the square root of 9

Write down all the factors of 10

Write down all the multiples of 3  
between 10 and 25



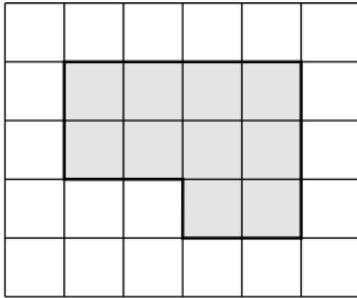
This bottle holds 500 millilitres.

What is 500 millilitres in litres?

18th July



Corbettmaths



This is a centimetre grid.

What is the perimeter of the shape?

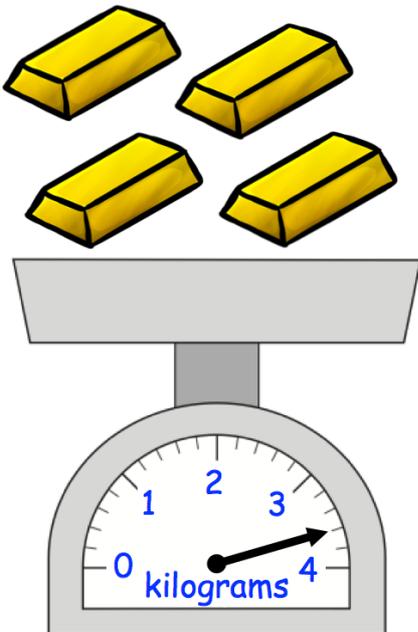
$$\frac{3}{4} = \frac{\square}{16}$$

$$\frac{2}{\square} = \frac{16}{40}$$

Lunch cost £6.80

Tim pays with a £10 note.

How much change should he get?



Four identical gold bars are placed on a set of scales.

Work out the weight of one bar of gold. Include units.

19th July		 Corbettmaths							
<p>6cm</p>  <p>3cm</p>	Calculate the area								
<p>Match each measurement to the correct type of angle.</p> <p>180°                      Reflex angle</p> <p>79°                         Acute angle</p> <p>90°                         Straight line</p> <p>198°                       Right angle</p> <p>94°                         Obtuse angle</p>	Draw a 40 degree angle.								
<table border="1"><tr><td>Burger</td><td>£4.50</td></tr><tr><td>Salad</td><td>£2.75</td></tr><tr><td>Chips</td><td>£2.85</td></tr><tr><td>Drink</td><td>£1.80</td></tr></table> <p>Helen buys a burger, a salad and two drinks.</p>	Burger	£4.50	Salad	£2.75	Chips	£2.85	Drink	£1.80	How much change will she get from £20?
Burger	£4.50								
Salad	£2.75								
Chips	£2.85								
Drink	£1.80								
How many 50p coins make up £600?									

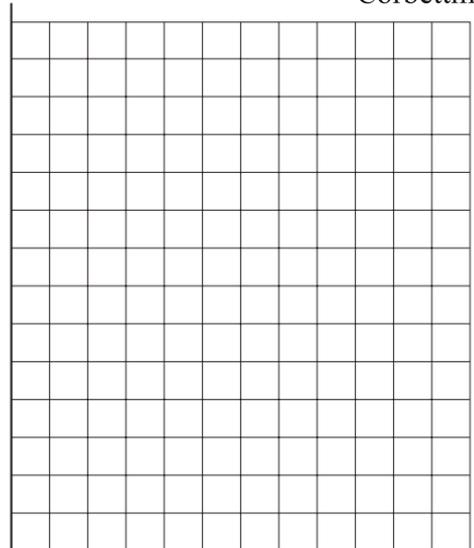
**20th July**



Corbettmaths

Create a tally chart and draw a bar chart for this information:

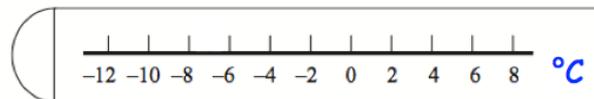
Red Green Red Blue White  
 Red Red Blue White Red Blue  
 White Green Blue Red Red  
 White Red Blue Red White



The temperature on Monday was 3°C

On Tuesday it was 10°C colder.

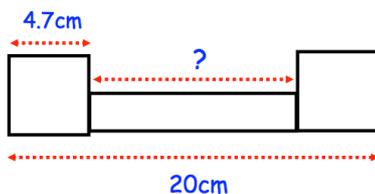
Show this temperature on the thermometer.



Arrange these lengths in order from shortest to longest.

30 centimetres  
 800 metres  
 0.5 kilometres  
 99 millimetres

Two identical squares and a rectangle are drawn below.



Find the length of the rectangle.

**21st July**

Corbettmaths

2	19	8
9	15	21

From the box, write down the even numbers

From the box, write down the prime numbers

From the box, write down the factors of 42

A packet of sweets costs 65p.  
How many packets of sweets can be bought for £5?

How much change will there be?

City	Minimum °C	Maximum °C
New York	0°C	10°C
Los Angeles	8°C	18°C
Chicago	-4°C	8°C
Houston	11°C	20°C
Boston	-2°C	13°C
Anchorage	-12°C	-5°C

Which city record the lowest **minimum** temperature?

The table shows the minimum and maximum daily temperatures in six cities in the USA in January

What is the difference in °C between Chicago's minimum and maximum temperature?

**22nd July**

Corbettmaths



Michael has 12 five pence pieces  
and 12 twenty pence pieces

How much money does Michael  
have?

A bag of carrots costs 59p

Terry buys 29 bags of carrots.

How much do the bags of carrots  
cost?

He pays for the carrots with a £20  
note.

How much change does Terry get?

List the common multiples of 3 and  
4 that are under 40.

Gemma is a car saleswoman.  
She is paid £350 per week and  
£120 for every car she sells.

In one week, she sells 4 cars.  
How much is she paid that week?

**23rd July**

Corbettmaths

A rule for a sequence is  
"half the previous number."

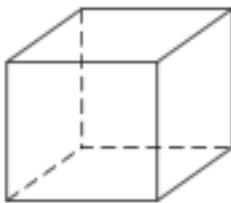
40 20 10    \_\_\_    \_\_\_

Find the two missing numbers



Shade  $\frac{1}{4}$  of this shape

What percentage of the shape is  
not shaded?



Shown above is a cube

How many faces does the cube  
have?

How many vertices does the cube  
have?

Work out

$$\frac{3}{4} \text{ of } 44\text{m}$$

400 of 600 students are girls.

How many are boys?

What fraction are girls?  
Simplify your answer.

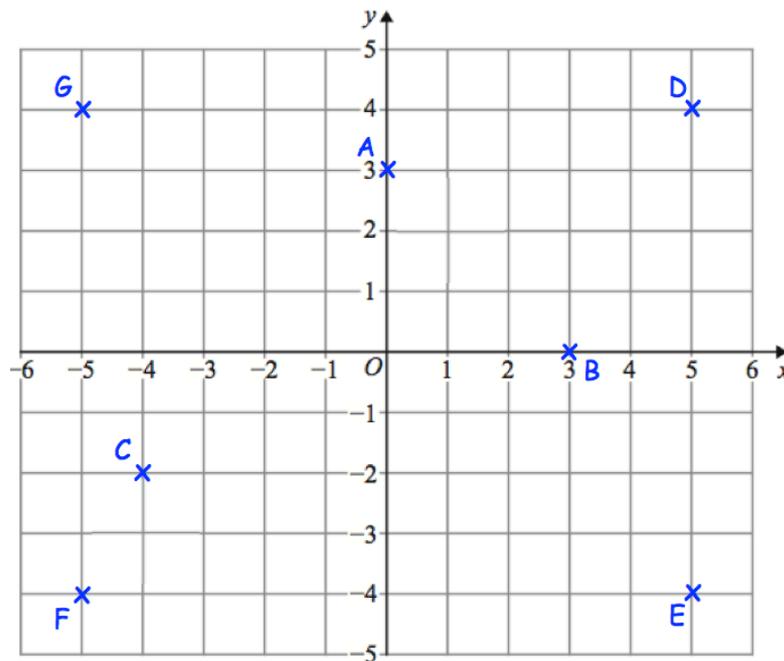
24th July	
Work out $695 - 596$	Work out $845 \div 5$
Write down all the prime numbers between 4 and 15	Write the first square number which is greater than 9
Simplify fully $\frac{8}{12}$	
15 26 35 37 40 54 60 72 From the list write down: The number that is the product of 9 and 6.	A prime number
Work out $13.6 - 4.78$	



25th July



Corbettmaths



Which point has the coordinates  $(3, 0)$ ?

Which point has the coordinates  $(-5, 4)$ ?

Plot the point  $(2, -4)$ . Label the point H.

Write down the coordinates of the point F.

250 of 1000 students are girls.

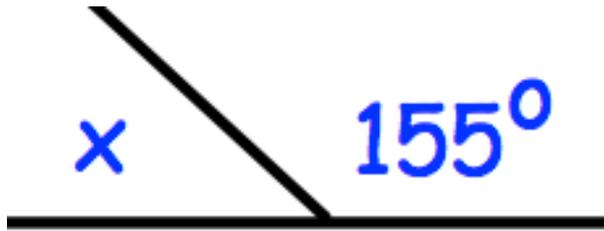
How many are boys?

What fraction are boys?  
Simplify your answer.

26th July



Corbettmaths



Draw two parallel lines

Draw two perpendicular lines

Shown below is Donald



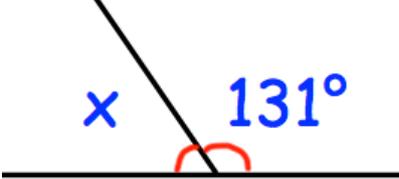
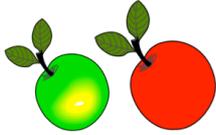
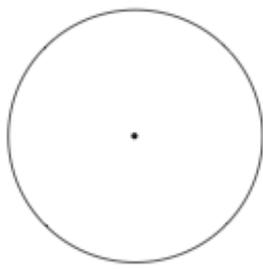
Circle the most appropriate estimate for his height.

1.8mm    1.8cm    1.8m    1.8km

Work out the 15% of 240

Two angles inside a triangle are  $72^\circ$  and  $33^\circ$ .

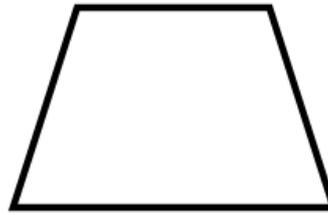
Work out the size of the third angle?

27th July	
	Find x  Corbettmaths
	A red apple cost 27p A green apple cost 28p  What is the total cost for two red apples and one green apple?
Arrange in order:  3.4 3 3.331 3.5 3.42  from smallest to largest	
Draw a diameter on the circle	
Work out $293 \times 25$	

**28th July**

Corbettmaths

Name this shape



Change 4 metres into centimetres

Change 17 centimetres into millimetres

**Departure times**

<i>Antrim</i>	<i>12:30</i>	<i>13:00</i>	<i>14:00</i>	<i>16:00</i>
<i>Randalstown</i>	<i>12:45</i>	<i>13:15</i>	<i>14:15</i>	<i>16:15</i>
<i>Ballymena</i>	<i>13:01</i>	<i>13:31</i>	<i>14:31</i>	<i>16:31</i>
<i>Ballycastle</i>	<i>13:39</i>	<i>14:09</i>	<i>15:09</i>	<i>17:09</i>

James gets 16:15 bus from Randalstown to Ballycastle.

How long does this journey take?

The journey costs £4.90  
He pays in the least possible number of coins.

How many coins did he use?  
What were these coins?

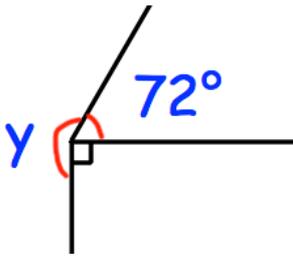
29th July



Corbettmaths

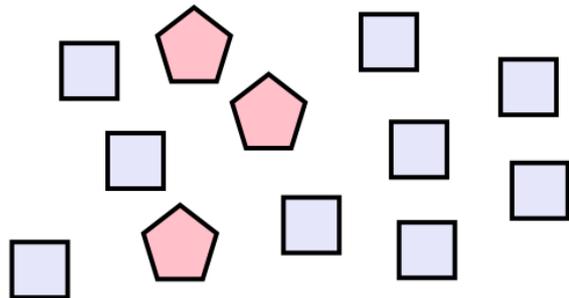
Draw an acute angle

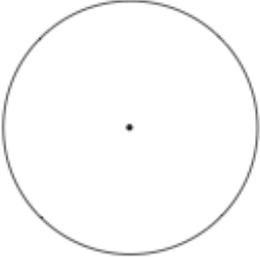
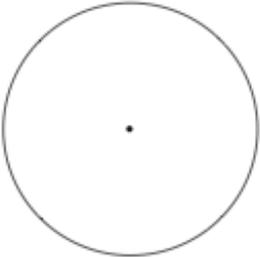
Draw an obtuse angle

 $\frac{3}{5}$  of \$40

Find y

Write down the first 15 square numbers

Write down the ratio of squares to pentagons.  
Simplify your answer.

30th July	
List the first 5 multiples of 3	List the factors of 10
15 26 35 37 40 54 60 72 From the list write down: A factor of 30	A multiple of 7
Draw a radius on the circle	
Draw an arc on the circle	
David buys a ruler for 80p and two pencils. Both pencils cost the same price.  David pays with a £5 note and receives £3.10 change.	How much does one pencil cost?



**31st July**

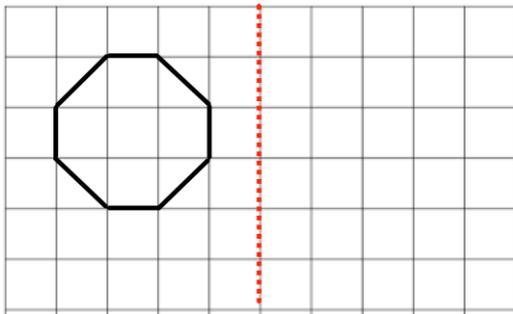
Corbettmaths

Round 128.4 to the nearest whole number

Round 8.72 to the nearest whole number

Mrs Pearce goes shopping at a supermarket.  
The bill is £102.51 but she has a voucher for £15.68

How much more does she need to pay?

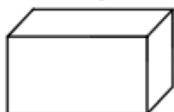


Reflect the shape in the mirror line.

$1240 \div 20$

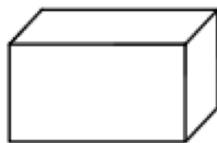
$60 \times 70$

Regular Packet  
8 burgers



£1.59

Large Packet  
24 burgers



£4.79

Which is better value for money?