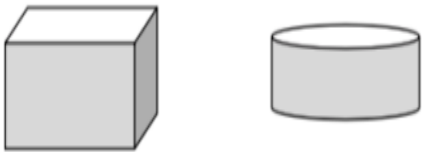
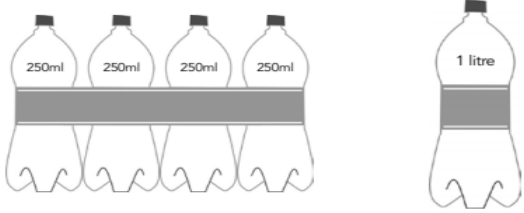
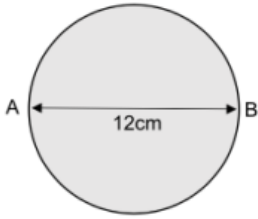


Let's test your Maths knowledge!

<p><b>Tuesday 12.5.20</b></p> <p>Which calculation that gives the best approximate answer for <math>3.4 \times 12.7</math></p> <p>34 x 127 3 x 12 <b>3 x 13 correct answer</b> 3.5 x 12.5</p>	<p><b>Tuesday 12.5.20</b></p> <p>Small boxes of chocolate contain 9 chocolates. How many boxes can be made from 630 chocolates? <b>70</b></p>																														
<p><b>Tuesday 12.5.20</b></p> <p>Which is the largest amount in each pair</p> <p>80cm 1m 7.5kg 7005g 13mm 0.13cm 450g 4.05kg 2m 200mm</p>	<p><b>Tuesday 12.5.20</b></p> <p>Which statement is true and which statement is false?</p> <p><math>\frac{1}{2} = 50\%</math> <input type="checkbox"/> <b>True</b></p> <p><math>0.4 = \frac{2}{5}</math> <input type="checkbox"/> <b>True</b></p> <p><math>\frac{10}{80} = 25\%</math> <input type="checkbox"/> <b>False</b></p>																														
<p><b>Wednesday 13.5.20</b></p> <p>Name these 3D shapes</p>  <p><b>Cuboid</b>                      <b>Cylinder</b></p>	<p><b>Wednesday 13.5.20</b></p> <p>This table shows the vehicles seen by Year 6 when they did a traffic survey:</p> <table border="1" data-bbox="708 1137 1316 1301"> <thead> <tr> <th></th> <th>Monday</th> <th>Tuesday</th> <th>Wednesday</th> <th>Thursday</th> <th>Friday</th> </tr> </thead> <tbody> <tr> <td>Cars</td> <td>32</td> <td>27</td> <td>38</td> <td>44</td> <td>41</td> </tr> <tr> <td>Buses</td> <td>2</td> <td>1</td> <td>3</td> <td>3</td> <td>4</td> </tr> <tr> <td>Vans</td> <td>5</td> <td>2</td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>Motorbikes</td> <td>2</td> <td>5</td> <td>3</td> <td>2</td> <td>3</td> </tr> </tbody> </table> <p>On which day were the <b>most</b> vehicles counted? <b>Thursday</b></p> <p>Calculate the <b>mean</b> (average) number of motorbikes seen. <b>3</b> (<math>2 + 5 + 3 + 2 + 3 = 15 \div 5 = 3</math>)</p>		Monday	Tuesday	Wednesday	Thursday	Friday	Cars	32	27	38	44	41	Buses	2	1	3	3	4	Vans	5	2	4	4	4	Motorbikes	2	5	3	2	3
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<p><b>Wednesday 13.5.20</b></p> <p>Which two numbers round to 1800 when you round to the nearest hundred?</p> <p>1089    1894    1846    1732    1765</p> <p><b>1846 and 1765</b></p>	<p><b>Wednesday 13.5.20</b></p>  <p>(not to scale)</p> <p>4 x 250ml                      1 x 1 litre £1.05                              65p</p> <p>5 litres of lemonade is needed for a party in Year 6. How much money do we save by buying five 1 litre bottles instead of packs of 250ml bottle?</p> <p>Show your method <b>£1.05 x 5 = £5.25</b> <b>£0.65 x 5 = £3.25</b> <b>Amount saved: £2.00</b></p>																														

Let's test your Maths knowledge!

Thursday 14.5.20



The circle has a **diameter** of 12cm.  
Complete these sentences:

The circle has a **radius** of **6cm**

The distance around the circle from A to B is 18.85cm. What length is the **circumference**?  
 **$18.85 \times 2 = 37.7\text{cm}$**

Thursday 14.5.20

Each row and column in this square has the same total. What is the missing number? **All rows and columns add up to 4, so the missing number is: 1.25**

1.25	1.50	
1.85	1.63	0.52
0.9	0.87	2.23

Thursday 14.5.20

Mrs Collins says, 'There are 86 400 seconds in 1 day.'  
Miss Wilson says, 'There are 24 000 seconds in 1 day.'

Explain how you know Mrs Collins is right.  
**There are  $60 \times 60 = 3600$  seconds in 1 hour**  
**There are 24 hours in 1 day so,**  
 **$24 \times 3600 = 86\ 400$**

Thursday 14.5.20

Which one number would go into each box to make the calculation correct?

$$140 + 10 - \boxed{\phantom{00}} = \boxed{\phantom{00}} - 30$$

**$140 + 10 - 90 = 90 - 30$**

Friday 15.5.20

Write these numbers in figures:

**Five thousand and twenty five 5 025**

**One hundred and seven thousand, four hundred and fifty. 107 450**

Friday 15.5.20

In Year Six at Dale, there are three 10 year olds to every five 11 year olds.

There are 80 children in Year Six. How many 10 year olds are there? **50**

**$3:5 = 8$  The 8 needs to become 80 so you need to multiply each number by 10**

**$30:50 = 80$**

Friday 15.5.20

**Do some research on Roman numerals** as you may get some questions next week! For example, how would you write the number 25 or 250? What are the rules?

Here are a few to start you off:

<b>I = 1</b>	<b>VL = 45</b>	<b>C = 100</b>	<b>D = 500</b>
<b>IV = 4</b>	<b>IL = 49</b>	<b>CD = 400</b>	<b>CM = 900</b>
<b>V = 5</b>	<b>L = 50</b>	<b>LD = 450</b>	<b>LM = 950</b>
<b>IX = 9</b>	<b>XC = 90</b>	<b>XD = 490</b>	<b>XM = 990</b>
<b>X = 10</b>	<b>VC = 95</b>	<b>VD = 495</b>	<b>VM = 995</b>
<b>XL = 40</b>	<b>IC = 99</b>	<b>ID = 499</b>	<b>IM = 999</b>

Remember, you can research any terms you do not know and use any revision books you may have.