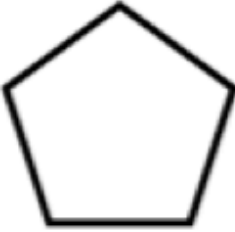

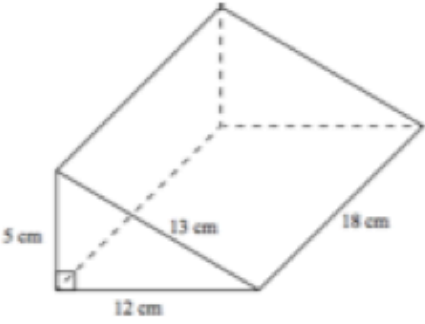
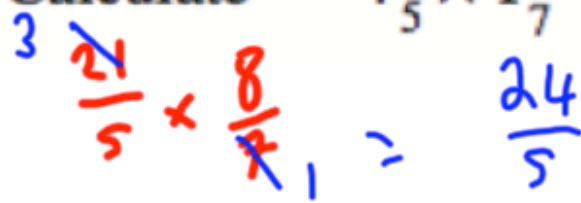
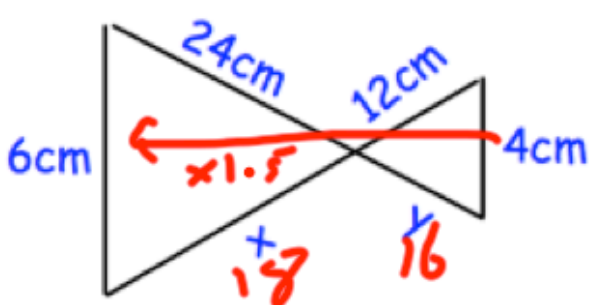
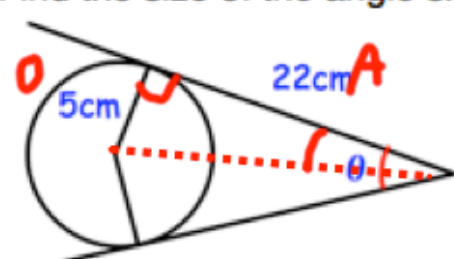


June 11th	5-a-day	Numeracy								
 <p>Name this shape <u>pentagon</u></p>	<p>Draw a parallelogram</p> 									
<p>millimetres                      kilometres</p> <p>metres</p> <p>centimetres                      inches</p> <p style="text-align: center;"><u>kilometres</u></p>	<p>Which metric unit would be used to measure the distance between two cities?</p> <p style="text-align: center;">Kilometres</p>									
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center; color: blue;">Starter</td> <td style="text-align: center; color: blue;">Main</td> </tr> <tr> <td style="text-align: center; color: red;">Soup</td> <td style="text-align: center; color: red;">Chicken</td> </tr> <tr> <td style="text-align: center; color: red;">Mushrooms</td> <td style="text-align: center; color: red;">Beef</td> </tr> <tr> <td></td> <td style="text-align: center; color: red;">Fish</td> </tr> </table>	Starter	Main	Soup	Chicken	Mushrooms	Beef		Fish	<p>Hannah had soup for her starter.</p> <p>Write down all her possible options</p> <p style="color: red;">Soup chicken Soup beef      Soup fish</p>	
Starter	Main									
Soup	Chicken									
Mushrooms	Beef									
	Fish									
<p>Give an event where you think the probability is unlikely.</p> <p style="color: red;">winning the lottery rolling a 6 on a dice</p>	<p style="color: red;">Snow in July.</p>									
<p><math>-2 \times 6</math></p> <p style="color: red;">-12</p>	<p><math>-14 \div -7</math></p> <p style="color: red;">2</p>									

June 11	5-a-day	Foundation
Increase \$400 by 30% $10\% = \$40$ $30\% = \$120$		$\$520$
Solve $2w + 17 = 4w + 1$ $17 = 2w + 1$ $16 = 2w$		$w = 8$
Find the lowest common multiple of 20 and 12 $60$		$20: 40 60$ $12: 24 36 48 60$
	Calculate the volume Area of front: $6 \times 5 = 30 \text{ cm}^2$ volume $30 \times 18 = 540 \text{ cm}^3$	
The nth term of a sequence is: $8n + 3$ Work out the 10th term. $8 \times 10 + 3 = 83$		What term in the sequence 409? $8n + 3 = 409$ $8n = 406$ $n = 51$

June 11	5-a-day	Higher
<p>Calculate</p> $4\frac{1}{5} \times 1\frac{1}{7}$ 	$4\frac{4}{5}$	
<p>Find the equation of the line passing through</p> <p>(0, 5) and (2, 11)</p> $m = 3 \quad c = 5$	$y = 3x + 5$	
<p>Factorise fully</p> $5ac - 10a^2b + 30a$ $5a(c - 2ab + 6)$		
	<p>Find x and y.</p> $12 \times 1.5 = 18$ $24 \div 1.5 = 16$	
<p>Find the size of the angle shown.</p> 	$\tan y = \frac{5}{22} \quad y = 12.8^\circ$ $\theta = 2 \times 12.8 = 25.6^\circ$	