
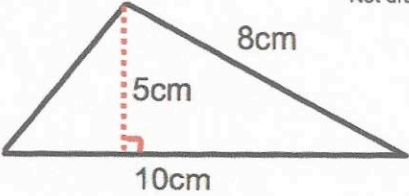




<p><b>16th February</b></p>		 Corbettmaths
<p>Mary thinks of a number.  It is a square number. It is also a cube number.  What could it be?</p>	<p style="text-align: center;">1, 64  729 etc</p>	
<p>David and John visit their friend Natalie.  David visits Natalie every 3 days. John visits every 4 days.  Over 24 days, how many times will they both visit on the same day?</p>	<p style="text-align: center;">3 6 9 (12) 15 18 21 (24) 4 8 (12) 16 20 (24)  2</p>	
<p style="text-align: right;">Not drawn accurately</p> 	<p>Calculate the area.</p> <p style="text-align: center;"><math>\frac{1}{2} (10 \times 5)</math> <math>\frac{1}{2} (50)</math> <math>= 25 \text{ cm}^2</math></p>	
<p>Water is sold in two sizes. Which is the better value for money?</p> <p style="text-align: center;">1 gallon</p>	<p>1 gallon</p>  <p>85p x 2 £1.70</p>	<p>2 gallons</p>  <p>£1.72</p>
<p>Work out an estimate for the value of <math>7.1 \times 97</math></p> <p style="text-align: center;"><math>\approx 7 \times 100</math> <math>= 700</math></p>	<p>Estimate the value of</p> <p style="text-align: center;"><math>\frac{908}{2.03} \approx \frac{900}{2}</math>  450</p>	