
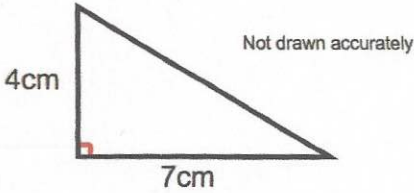


1st February		 Corbettmaths													
 <p>4cm</p> <p>7cm</p> <p>Not drawn accurately</p>	<p>Work out the area of the right-angled triangle.</p> $\frac{1}{2} (7 \times 4) = 14 \text{ cm}^2$														
<p>Here are the number of goals they scored in each game:</p> <p>6    0    3    2    2    5</p> <p>Work out the median number of goals scored.</p>	$0 \mid 2 \quad 3 \quad 5 \quad 6$ $2.5$														
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; color: blue;"><b>Starter</b></td> <td style="text-align: center; color: blue;"><b>Main</b></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>	<b>Starter</b>	<b>Main</b>	Soup	Chicken	Mushrooms	Beef		Fish	<p>Helen chooses one starter and one main. List all the possible combinations</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; color: red;">SC</td> <td style="text-align: center; color: red;">MC</td> </tr> <tr> <td style="text-align: center; color: red;">SB</td> <td style="text-align: center; color: red;">MB</td> </tr> <tr> <td style="text-align: center; color: red;">SF</td> <td style="text-align: center; color: red;">MF</td> </tr> </table>	SC	MC	SB	MB	SF	MF
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<p>The ratio of boys to girls in a school is 4:5.</p> <p>There are 80 boys in the school.</p> <p>How many students attend the school?</p>	$80 \div 4 = 20$ $20 \times 5 = 100 \text{ girls}$ $100 + 80 = \underline{180}$														
<p>Apples cost <math>a</math> pence each.</p> <p>Bananas cost <math>b</math> pence each.</p> <p>Write down an expression for the total cost, in pencil, of 3 apples and 5 bananas.</p>	$3a + 5b$														