
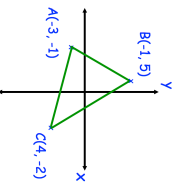

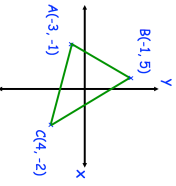


14th June		Corbettmaths 
<p>Class 10D make some cakes using milk chocolate, dark chocolate or white chocolate. Some of the cakes contain nuts and the rest do not.</p> <p>The ratio of the number of milk chocolate cakes to dark chocolate cakes is 10:3</p> <p>The ratio of the number of white chocolate cakes to milk chocolate cakes is 1:6</p> <p>Of the milk chocolate cakes, the ratio of the number of cakes containing nuts to not containing nuts is 1:8</p> <p>Of the dark chocolate cakes, the ratio of the number of cakes containing nuts to not containing nuts is 3:2</p> <p>Of the white chocolate cakes, the ratio of the number of cakes containing nuts to not containing nuts is 2:5</p>	<p>What percentage of the cakes contain nuts?</p>	
<p>Calculate the perimeter of triangle ABC</p>		
<p>Evaluate <math>81^{-\frac{3}{4}}</math></p>		
<p>The first five terms of a linear square are 2, 7, 12, 17, 22</p> <p>A new sequence is generated by squaring each term of the linear sequence and then adding 1.</p> <p>Prove that all terms in the new sequence are divisible by 5.</p>		

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