
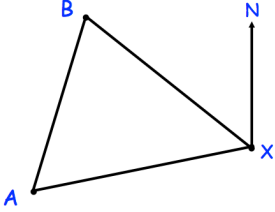


<b>22nd July</b>		 Corbettmaths
<p>The curve A with equation <math>y = f(x)</math> is transformed to curve B with equation <math>y = -f(x + 2)</math></p> <p>The point on A with coordinates (2, 1) is mapped to the point P on B</p>	Find the coordinates of P	
<p>Donald saves some of his pocket money each week.</p> <p>He saves 6p in week 1, 10p in week 2, 16p in week 3, 24p in week 4 and so on for 20 weeks.</p>	Find the amount he saves in week 20.	
Write down the exact value of $\sin 60^\circ$		
Calculate the distance between A and B.		
Calculate the bearing of A from B.	<p>Ship A is 60km from X on a bearing of <math>260^\circ</math>.</p> <p>Ship B is 50km from X on a bearing of <math>310^\circ</math>.</p>	