
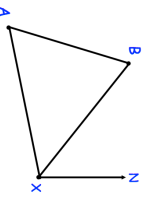

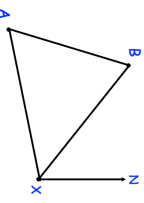


22nd July		Corbettmaths 
The curve A with equation $y = f(x)$ is transformed to curve B with equation $y = -f(x + 2)$	Find the coordinates of P	
The point on A with coordinates (2, 1) is mapped to the point P on B		
Donald saves some of his pocket money each week. He saves 6p in week 1, 10p in week 2,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

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