Question	Answer	Marks	Guidance
13	$\sin\theta(2\sin^2\theta - 3\cos\theta)$ [= 0]	**B1**	
	[$\sin\theta = 0$] $\theta = 0$ and no other solutions in range from this factor	**B1**	
	$2(1 - \cos^2\theta) = 3\cos\theta$ oe	**M1**	
	Write in solvable form: $-2\cos^2\theta - 3\cos\theta + 2$ [= 0] oe	**A1**	
	Factorises or solves *their* 3-term quadratic in $\cos\theta$ e.g. $(2\cos\theta - 1)(\cos\theta + 2)$ [= 0]	**M1**	
	$\theta = \pm\frac{\pi}{3}$ or ± 1.05 or ± 1.047[19…] and no other solutions in range from this factor	**A1**	

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