Question	Answer	Marks	AO	Guidance
1	**DR** $\frac{4}{13}+\cos^2\theta=1$ oe	**M1**	**1.1a**	**M0** if decimal angles (d, r, g) seen unless superceded by correct method
	$\cos^2\theta=\frac{9}{13}$	**A1**	**1.1**	
	$\cos\theta=-\frac{3}{\sqrt{13}}$	**A1**	**2.2a**	OR $\cos\theta=-\frac{3\sqrt{13}}{13}$ If decimals seen (as check) isw
	Alternative method $13=4+a^2$ or correct triangle $\left(2,\ 3,\ \sqrt{13}\right)$ seen	**M1**		
	$a = (\pm)3$ soi	**A1**		
	$\cos\theta=-\frac{3}{\sqrt{13}}$	**A1**		
		[3]		