Q	Marking instructions	AO	Marks	Typical solution
8	Obtains 17	1.1b	B1	$R = 17$
	Obtains a correct equation in α For example $\tan\alpha = \frac{15}{8}$ or *their* $R\sin\alpha = 15$ or *their* $R\cos\alpha = 8$	1.1a	M1	$R\sin\alpha = 15,\ R\cos\alpha = 8$ $\tan\alpha = \frac{15}{8}$
	Obtains $17\cos(x - 61.9°)$ AWRT 61.9 Condone missing units.	1.1b	A1	$17\cos(x - 61.9°)$
	Question 8 Total		**3**	