

Q	Marking instructions	AO	Marks	Typical solution
5	Obtains $\sin x = \pm 1$ Or Obtains $\cos x = 0$ PI by a correct value for x Condone radians and values outside of range	1.1a	M1	$\sin x = \pm 1$ $x = 90^\circ, 270^\circ$
	Obtains 90 or 270 Or Obtains both $\frac{\pi}{2}$ and $\frac{3\pi}{2}$	1.1b	A1	
	Obtains 90 and 270 and no other values in the range.	1.1b	A1	
	Question 5 Total		3	