

3	(a)		$4 + 8\cos 8x$	M1*	1.1	differentiation with either term correct	
				A1 [2]	1.1	all correct	
3	(b)		attempt to solve their $4 + 8\cos 8x = 0$	M1dep *	1.1	one intermediate step seen	
			$\frac{\pi}{12}$ <b>isw cao</b>	A1 [2]	1.1		