10			$4x \times \frac{1}{2}\sin 2x - \int \frac{1}{2}\sin 2x \times 4 \, dx$	M1*	3.1a	allow sign errors only, condone omission of dx
			$2x\sin 2x - \int 2\sin 2x \, dx$ **oe**	A1	1.1	allow omission of dx; may be unsimplified
			$F[x] = 2x\sin 2x + \cos 2x$	A1	1.1	ignore + c
			$F\left[\frac{\pi}{4}\right] - F[0]$	M1dep*	1.1	must see substitution if $F[x]$ incorrect, otherwise may be implied by correct answer;
			$\frac{\pi}{2} - 1$ **or** $\frac{\pi-2}{2}$ **isw**	A1	3.2a	allow recovery from bracket error
				[5]		