

Question		Answer	Marks	AO	Guidance
3		$\int (2x^4 - x\sqrt{x}) dx = \int (2x^4 - x^{3/2}) dx$ $\frac{2x^5}{5} - \frac{x^{5/2}}{5/2} [+ c]$ $\frac{2x^5}{5} - \frac{2x^{5/2}}{5} + c$	M1	3.1a	Expresses integrand in index form soi
			M1	1.1b	Integrates at least one term
			A1	1.1b	Any form. Arbitrary constant must be seen. Correct answer for the second term by a different method implies the first M1
			[3]		