

Question		Answer	Marks	AOs	Guidance
1		$\left(\frac{27}{x^9}\right)^{\frac{2}{3}} \times \left(\frac{x^4}{9}\right) = \left(\frac{9}{x^6}\right) \times \left(\frac{x^4}{9}\right) = \frac{1}{x^2}$	M1 A1 [2]	1.1a 1.1	$\frac{1}{x^6}$ soi Fully simplified. Allow x^{-2} oe