

Question			Answer	Marks	AO	Guidance	
1	(a)		$6a^5$	B2 [2]	1.1 1.1	B1 for 6 or a^5 in their final answer or for $8a^6 \times \frac{3}{4}a^{-1}$	$\frac{24}{4}a^5$ as a final answer is B1 B0
1	(b)		$\frac{(2x-3)(2x+3)}{(2x-3)(x+4)(2x+3)}$ $\frac{1}{x+4}$	M1 A1 [2]	1.1 1.1	M1 for either $4x^2 - 9 = (2x-3)(2x+3)$ or $2x^2 + 5x - 12 = (2x-3)(x+4)$ oe, for example, $(x+4)^{-1}$	A correct answer www implies M1 Do not ISW if further incorrect simplification occurs e.g. $\frac{1}{x+4} = \frac{1}{x} + \frac{1}{4}$ is A0