

Q	Marking Instructions	AO	Marks	Typical Solution
3	<p>Expresses $2\log_a 6$ as $\log_a 6^2$ or $\log_a 36$ divides by 3 inside the log term (PI) e.g. $2\log_a\left(\frac{6}{3}\right)$ scores M1 but not $2\frac{\log_a 6}{\log_a 3}$</p>	AO1.1a	M1	$\log_a\left(\frac{6^2}{3}\right)$ $\log_a 12$
	<p>Obtains correct final answer (condone the omission of base a) CAO</p>	AO1.1b	A1	
	Total		2	