

7	(a)	DR $\ln 3^2$, $\ln 3^3$ seen	B1	1.1a	
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			$\ln 3 \times 2 \ln 3 \times 3 \ln 3 = 6(\ln 3)^3$	B1 [2]	2.2a	
7	(b)	DR $3 > e$ so $\ln 3 > 1$ $(\ln 3)^3 > 1$ so $6(\ln 3)^3 > 6$		M1 E1 [2]	2.2a 2.4	Convincing completion (answer given) Must mention e