

2	(a)		$\log_3 x^2 a$	B1 [1]	1.1		
2	(b)		$x^2 a = 3^2$ $x = [\pm] \frac{3}{\sqrt{a}}$ oe Disregard $x = -\frac{3}{\sqrt{a}}$ as x cannot be negative	M1 A1 A1 [3]	1.1 1.1 2.1	Must be clear that the negative root has been considered and disregarded	