	<i>'</i> '			\mathcal{L}_a					
$\log_5 x$.									
a the noin	+ (2 1) is c	n the granh	wa have	- log 2	4	$a^{1/2} - 2$	_	a O Thua tha	

35. Since the point $(3, \frac{1}{2})$ is on the graph, we have $\frac{1}{2} = \log_a 3 \iff a^{1/2} = 3 \iff a = 9$. Thus the function is $y = \log_a x$.

33. Since the point (5, 1) is on the graph, we have $1 = \log 5 \iff a^1 = 5$. Thus the function is