

mobius

Logarithms - Meaning, Equation to Words as Values (Perfect)



1 What does the logarithm equation mean? $\log_6 216 = 3$	What does the logarithm equation mean? $\log_3 9 = 2$
A To result in 216, you would raise 6 to the power of 3	To result in 9, you would raise 3 to the power of 2
To result in 6, you would raise 216 to the power of 3	To result in 2, you would raise 9 to the power of 3
3 What does the logarithm equation mean? $\log_9 81 = 2$	What does the logarithm equation mean? log8 64 = 2
To result in 81, you would raise 2 to the power of 9	To result in 8, you would raise 2 to the power of 64
To result in 81, you would raise 9 to the power of 2	To result in 64, you would raise 8 to the power of 2
$_{ m logarithm}^{ m 5}$ What does the logarithm equation mean? $\log_5 125 = 3$	$ \begin{smallmatrix} 6 & \text{What does the} \\ & \log_{\text{orithm}} \\ & \text{equation} \\ & \text{mean?} \end{smallmatrix} $
To result in 125, you would raise 5 to the power of 3	To result in 2, you would raise 36 to the power of 6
To result in 125, you would raise 3 to the power of 5	To result in 36, you would raise 6 to the power of 2
7 What does the logarithm equation mean? $\log_2 16 = 4$	8 What does the logarithm equation mean? $\log_4 16 = 2$
To result in 16, you would raise 2 to the power of 4	To result in 2, you would raise 16 to the power of 4
B To result in 2, you would raise 16 to the power of 4	To result in 16, you would raise 4 to the power of 2