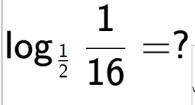


mobius

Logarithms - Meaning, Equation to Words (as Question Mark (Fractions)



1				
امسا	1	2	What does the logarithm equation mean?	
$\log \frac{1}{5}$	25	=!	$\begin{array}{c} \textbf{A} \\ \text{What number would you raise} \\ \frac{1}{25} \text{ by to result in } \frac{1}{5}? \end{array}$	B What number would you raise $\frac{1}{5}$ by to result in $\frac{1}{25}$?



,		
	Α	В
	What number would you raise $\frac{1}{16}$ by to result in $\frac{1}{2}$?	What number would you rais $\frac{1}{2}$ by to result in $\frac{1}{16}$?

$$\log_{\frac{1}{4}}\frac{1}{16}=?$$

What does the logarithm equation mean?

3

$$\log_{\frac{1}{4}} \frac{1}{64} = ?$$

What does the logarithm equation mean?

Α	В
What number would you raise $\frac{1}{64}$ by to result in $\frac{1}{4}$?	What number would you raise $\frac{1}{4}$ by to result in $\frac{1}{64}$?

6

$$\log_{\frac{1}{6}} \frac{1}{216} = ?$$

What does the logarithm equation mean?

Ahat number would you raise
$$\frac{1}{6}$$
 by to result in $\frac{1}{216}$?

What number would you raise $\frac{1}{216}$ by to result in $\frac{1}{6}$?

7

$$\log_{\frac{1}{2}}\frac{1}{4}=?$$

What does the logarithm equation mean?

$$\begin{array}{c|c} \textbf{A} & \textbf{B} \\ \\ \text{What number would you raise} \\ \frac{1}{4} \text{ by to result in } \frac{1}{2}? & \frac{1}{2} \text{ by to result in } \frac{1}{4}? \end{array}$$

8

$$\log_{\frac{1}{3}}\frac{1}{27}=?_{\boxed{A}}$$

What does the logarithm equation mean?

A B

What number would you raise
$$\frac{1}{3}$$
 by to result in $\frac{1}{27}$? What number would you raise $\frac{1}{27}$ by to result in $\frac{1}{3}$?