



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

1 What does the logarithm equation mean? $\log_3 81 = ?$

A What number would you raise 81 by to result in 3?

B What number would you raise 3 by to result in 81?

2 What does the logarithm equation mean? $\log_8 64 = ?$

A What number would you raise 8 by to result in 64?

B What number would you raise 64 by to result in 8?

3 What does the logarithm equation mean? $\log_4 64 = ?$

A What number would you raise 64 by to result in 4?

B What number would you raise 4 by to result in 64?

4 What does the logarithm equation mean? $\log_5 25 = ?$

A What number would you raise 25 by to result in 5?

B What number would you raise 5 by to result in 25?

5 What does the logarithm equation mean? $\log_9 81 = ?$

A What number would you raise 9 by to result in 81?

B What number would you raise 81 by to result in 9?

6 What does the logarithm equation mean? $\log_{10} 100 = ?$

A What number would you raise 100 by to result in 10?

B What number would you raise 10 by to result in 100?

7 What does the logarithm equation mean? $\log_3 27 = ?$

A What number would you raise 3 by to result in 27?

B What number would you raise 27 by to result in 3?

8 What does the logarithm equation mean? $\log_6 216 = ?$

A What number would you raise 216 by to result in 6?

B What number would you raise 6 by to result in 216?