



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

1 What does the logarithm equation mean? $\log_3 303 = ?$

A What number would you raise 303 by to result in 3?

B What number would you raise 3 by to result in 303?

2 What does the logarithm equation mean? $\log_6 435 = ?$

A What number would you raise 435 by to result in 6?

B What number would you raise 6 by to result in 435?

3 What does the logarithm equation mean? $\log_3 222 = ?$

A What number would you raise 222 by to result in 3?

B What number would you raise 3 by to result in 222?

4 What does the logarithm equation mean? $\log_8 369 = ?$

A What number would you raise 369 by to result in 8?

B What number would you raise 8 by to result in 369?

5 What does the logarithm equation mean? $\log_6 77 = ?$

A What number would you raise 6 by to result in 77?

B What number would you raise 77 by to result in 6?

6 What does the logarithm equation mean? $\log_{10} 309 = ?$

A What number would you raise 309 by to result in 10?

B What number would you raise 10 by to result in 309?

7 What does the logarithm equation mean? $\log_8 314 = ?$

A What number would you raise 8 by to result in 314?

B What number would you raise 314 by to result in 8?

8 What does the logarithm equation mean? $\log_3 424 = ?$

A What number would you raise 3 by to result in 424?

B What number would you raise 424 by to result in 3?