



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

1

Which logarithm equation answers this?

What number would you raise 6 by to result in 76?

A $\log_6 76 = ?$ B $\log_? 76 = 6$

C $\log_{76} ? = 6$ D $\log_{76} 6 = ?$

2

Which logarithm equation answers this?

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

A $\log_{309} 10 = ?$ B $\log_{309} ? = 10$

C $\log_? 10 = 309$ D $\log_{10} 309 = ?$

3

Which logarithm equation answers this?

What number would you raise 6 by to result in 256?

A $\log_{256} 6 = ?$ B $\log_6 256 = ?$

C $\log_{256} ? = 6$

4

Which logarithm equation answers this?

What number would you raise 5 by to result in 322?

A $\log_5 322 = ?$ B $\log_{322} ? = 5$

C $\log_? 322 = 5$

5

Which logarithm equation answers this?

What number would you raise 6 by to result in 65?

A $\log_{65} 6 = ?$ B $\log_? 6 = 65$

C $\log_6 65 = ?$ D $\log_{65} ? = 6$

6

Which logarithm equation answers this?

What number would you raise 3 by to result in 446?

A $\log_{446} 3 = ?$ B $\log_? 446 = 3$

C $\log_{446} ? = 3$ D $\log_3 446 = ?$

7

Which logarithm equation answers this?

What number would you raise 7 by to result in 54?

A $\log_{54} 7 = ?$ B $\log_? 7 = 54$

C $\log_7 54 = ?$ D $\log_? 54 = 7$

8

Which logarithm equation answers this?

What number would you raise 3 by to result in 195?

A $\log_{195} 3 = ?$ B $\log_? 195 = 3$

C $\log_? 3 = 195$ D $\log_3 195 = ?$