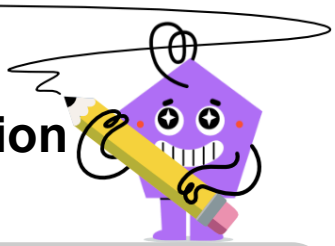
Name

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



1

Which logarithm equation shows this?

To result in 202, you would raise 2 to the power of 8

A $\log_{7.66} 2 = 202$	B $\log_{2} 202 = 7.66$
C $\log_{202} 2 = 7.66$	D $\log_{202} 7.66 = 2$

2

Which logarithm equation shows this?

To result in 369, you would raise 3 to the power of 5

A $\log_{5.38} 369 = 3$	B $\log_{369} 3 = 5.38$
C $\log_{3} 369 = 5.38$	D $\log_{5.38} 3 = 369$

3

Which logarithm equation shows this?

To result in 175, you would raise 6 to the power of 3

A $\log_{2.88} 175 = 6$	B $\log_{175} 2.88 = 6$
C $\log_{6} 175 = 2.88$	

4

Which logarithm equation shows this?

To result in 237, you would raise 5 to the power of 3

A $\log_{5} 237 = 3.4$	B $\log_{3.4} 237 = 5$
C $\log_{237} 3.4 = 5$	

5

Which logarithm equation shows this?

To result in 481, you would raise 10 to the power of 3

A $\log_{10} 481 = 2.68$	B $\log_{2.68} 10 = 481$
C $\log_{481} 10 = 2.68$	D $\log_{2.68} 481 = 10$

6

Which logarithm equation shows this?

To result in 187, you would raise 10 to the power of 2

A $\log_{187} 10 = 2.27$	B $\log_{10} 187 = 2.27$
C $\log_{2.27} 187 = 10$	

7

Which logarithm equation shows this?

To result in 447, you would raise 9 to the power of 3

A $\log_{9} 447 = 2.78$	B $\log_{2.78} 9 = 447$
C $\log_{2.78} 447 = 9$	D $\log_{447} 9 = 2.78$

8

Which logarithm equation shows this?

To result in 243, you would raise 6 to the power of 3

A $\log_{243} 3.07 = 6$	B $\log_{6} 243 = 3.07$
C $\log_{3.07} 6 = 243$	D $\log_{3.07} 243 = 6$