



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

**1** What does the logarithm equation mean?  
 $\log_e x = ?$

A What number would you raise  $e$  by to result in  $x$ ?

B What number would you raise  $x$  by to result in  $e$ ?

**2** What does the logarithm equation mean?  
 $\log_e 4.95 = ?$

A What number would you raise 4.95 by to result in  $e$ ?

B What number would you raise  $e$  by to result in 4.95?

**3** What does the logarithm equation mean?  
 $\log_e 3.49 = ?$

A What number would you raise 3.49 by to result in  $e$ ?

B What number would you raise  $e$  by to result in 3.49?

**4** What does the logarithm equation mean?  
 $\log_e 2.65 = ?$

A What number would you raise  $e$  by to result in 2.65?

B What number would you raise 2.65 by to result in  $e$ ?

**5** What does the logarithm equation mean?  
 $\log_e 3.33 = ?$

A What number would you raise 3.33 by to result in  $e$ ?

B What number would you raise  $e$  by to result in 3.33?

**6** What does the logarithm equation mean?  
 $\log_e 2.53 = ?$

A What number would you raise  $e$  by to result in 2.53?

B What number would you raise 2.53 by to result in  $e$ ?

**7** What does the logarithm equation mean?  
 $\log_e 2.79 = ?$

A What number would you raise  $e$  by to result in 2.79?

B What number would you raise 2.79 by to result in  $e$ ?

**8** What does the logarithm equation mean?  
 $\log_e 2.31 = ?$

A What number would you raise  $e$  by to result in 2.31?

B What number would you raise 2.31 by to result in  $e$ ?