

Incorrect. Using the Change of Base formula:  $\log_{1,000} 1,000,000 = \frac{\log 1,000,000}{\log 1,000}$

Use what you know about common logarithms to find the exact values of  $\log 1,000,000$  and  $\log 1,000$ . Then find the quotient. The correct answer is 2.