

Question 48

2953

If $\ln 3a = \ln b - 2 \ln c$ where $a, b, c > 0$, which of the following is true?

a) $a = \frac{b-c^2}{3}$

b) $a = \frac{b}{c^2}$

c) $\ln 3a = \frac{b}{c^2}$

d) $\ln 3a = \frac{\ln b}{\ln c^2}$