

Solving Logarithmic Equations Using a Calculator

Solve each logarithmic equation. Round your answer to two decimal places.

1) $\ln\left(\frac{x}{8.1}\right) = 0.4$

2) $\log_2(x - 2.7) = 1.98$

3)

Preview

5)

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7) $\log_5(x + 6) = 0.2$

8) $\log_3\left(\frac{1}{0.1}\right) = 4.15$

9) $\ln 4.9x = 0.98$

10) $9 \ln(x - 0.3) = 6.4$
