Solving Logarithmic Equations Using a Calculator

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

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

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

3)

5)

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

8) $\log_3\left(\dfrac{}{0.1}\right) = 4.13$

9) $\ln 4.9x = 0.98$

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