Solving Logarithmic Equations Using a Calculator

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

1) \(8 \log_5 (x - 2) = 0.16\)

2) \(\ln \left(\frac{x}{0.6}\right) = 3.3\)

3) \(\ln 6x = 4.4\)

4) \(\log_6 7.6x = 2.4\)

5) \(\log_9 0.7x = 0.35\)

6) \(\ln (x - 6.1) = 0.9\)

7) \(8 \log_5 (x - 2) = 0.16\)

8) \(\log_6 7.6x = 2.4\)

9) \(9 \log_2 (x + 2.5) = 8.1\)

10) \(\ln 11.1x = 1.11\)