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)

5)

Preview

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7)
$$\frac{1110x = 4.4}{1110x}$$

o)
$$109_6 / .0x = 2.4$$

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

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