

Natural Logarithms

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

1) $\ln\left(\frac{x}{3.9}\right) = 2$

x = _____

2) $\ln 4x = 2.85$

x = _____

3) $\ln(x - 5) = 3.9$

x = _____

4) $6 \ln(x + 9.4) = 12.1$

x = _____

5) $7 \ln 3.8x = 1.3$

x = _____

6) $\ln\left(\frac{x}{0.4}\right) = 0.45$

x = _____

7) $\ln(x - 4.56) = 1.23$

x = _____

8) $\ln 8x = 4.9$

x = _____

9) $\ln(x + 5.7) = 0.94$

x = _____

10) $2 \ln(x + 1.2) = 6.2$

x = _____