

**Logarithmic Equation**

Mixed Logarithm: S3

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

1)  $2 \ln(x + 3.8) = 0.07$

x = 

2)  $\ln 0.5x = 0.7$

x = 

3)  $\ln(x - 0.8) = 1.14$

x = 

5)  $\ln\left(\frac{x}{10}\right) = 0.24$

x = 

7)  $2 \log_6(x - 1.9) =$

x = 

9)  $\log_2 5.1x = 3.7$

x = 

10)  $\ln(x + 4) = 1.9$

x = 

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