

Name: _____

Score: _____

Logarithmic Equation

Mixed Logarithm: S1

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

1) $\ln\left(\frac{x}{2.4}\right) = 2$

$x =$

2) $5 \log_9(x - 0.58) = 1.15$

$x =$

3) $\log_2 12x = 4.9$

$x =$

5) $\ln(x - 6) = 1.76$

$x =$

7) $3 \log_6(x + 4) = 2.$

$x =$

9) $2 \ln(x + 7) = 2.7$

$x =$

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$x =$

10) $\log_4(x - 0.28) = 0.95$

$x =$