

Evaluating Logarithms Using a Calculator

A) Find the value of each logarithm using a calculator. Round your answer to two decimal places.

1) $\ln\left(\frac{9}{2}\right) =$ _____

2) $\log 0.56 =$ _____

3) $\log 0.89 =$ _____

4) $\ln 9.4 =$ _____

5) $\ln 63 =$ _____

6) $\log\left(\frac{0.5}{4.5}\right) =$ _____

7) $\log 8 =$ _____

8) $\ln 0.1 =$ _____

B) Find the value of each logarithmic expression using a calculator. Round your answer to two decimal places.

1) $\log 5 \cdot \log 3.7$

2) $\ln 4.6 + \ln 9$

3) $\frac{\ln 0.46}{\ln 3.4}$

4) $\log 1.4 - \log 9.7$

5) $\log 2 + \log 7$

6) $\ln 8 - \ln 5$
