

Natural Logarithms

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

1) $\ln 8 =$ _____

2) $\ln 9.4 =$ _____

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

4) $\ln 11 =$ _____

5) $\ln 2.9 =$ _____

6) $\ln 0.16 =$ _____

7) $2 \ln 3 =$ _____

8) $\ln 27 =$ _____

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

1) $\ln 0.54 + \ln 2.7$

2) $\ln 3.9 - \ln 2$

3) $\frac{\ln 4.6}{\ln 0.8}$

4) $\ln 3 \cdot \ln 5$

5) $\ln 17 - \ln 12$

6) $\ln 6 + \ln 1.4$