

Common Logarithms

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

1) $\log 24 =$ _____

2) $\log\left(\frac{6}{7}\right) =$ _____

3) $\log 4.78 =$ _____

4) $6 \log 5 =$ _____

5) $4 \log 2 =$ _____

6) $\log 6.37 =$ _____

7) $\log 0.64 =$ _____

8) $\log 8 =$ _____

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

1) $\frac{\log 5.74}{\log 1.6}$

2) $\log 2.7 - \log 4.5$

3) $\log 1.07 + \log 3$

4) $\log 6 \cdot \log 4$

5) $\log 9 + \log 6.8$

6) $\log 5.9 - \log 1.4$