

Common and Natural Logarithms Practice

Evaluate each expression.

1.) $\log 66.3$

2.) $\log \frac{17^4}{5}$

3.) $\log 7(4^3)$

4.) $\ln 71$

5.) $\ln 8.76$

6.) $\ln 0.532$

Convert each to a common logarithm and evaluate.

7.) $\log_6 832$

8.) $\log_{11} 47$

9.) $\log_3 9$

Convert each to a natural logarithm and evaluate.

10.) $\log_7 94$

11.) $\log_5 256$

12.) $\log_9 0.712$