

Common and Natural Logarithms Practice

Evaluate each expression.

1.) $\log 66.3$

1.8215

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

4.2228

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

2.6513

4.) $\ln 71$

4.2627

5.) $\ln 8.76$

2.1702

6.) $\ln 0.532$

-0.6311

Convert each to a common logarithm and evaluate.

7.) $\log_6 832$

3.7526

8.) $\log_{11} 47$

1.6056

9.) $\log_3 9$

2

Convert each to a natural logarithm and evaluate.

10.) $\log_7 94$

2.3348

11.) $\log_5 256$

3.4454

12.) $\log_9 0.712$

-0.1546