

Do You KNOW HOW?

Write each equation in logarithmic form.

5. $2^{-6} = \frac{1}{64}$

6. $e^4 \approx 54.6$

Write each equation in exponential form.

7. $\log 200 \approx 2.301$

8. $\ln 25 \approx 3.22$

Evaluate the expression.

9. $\log_4 64$

10. $\log \frac{1}{100}$

11. $\ln e^5$

12. Solve for x . $4e^x = 7$.