

Logarithms Practice - 9/26/16

1. What is $\log_4(16)$?

2. Solve for x : $4\log_3(9x) = 16$.

3. Solve for x : $\log_2(x) + \log_4(x) = 0$.

4. Solve for x : $3^{2x} = 9^{4x}$.

5. Solve for x : $\log_4(\log_2(x) + \log_2(8)) = 1$.

6. Solve for x : $\log_{\sqrt{12}}(\log_2(64) \log_3(x)) = 2$.