

Evaluating Logarithms Using Power Rule

Evaluate each expression.

1) $-10 \log_{16} 4$

2) $\log_{81} 3$

3) $\log_{\frac{1}{3}} 81^{-2}$

4)

Preview

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7)



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10) $6 \log_{36} \left(\frac{1}{6} \right)$

11) $-2 \log_9 3$

12) $5 \log_8 2$