

## Evaluating Logarithms Using Quotient Rule

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Evaluate each expression.

1)  $3 \log_3 81 - 2 \log_3 27$

2)  $\log_5 1 - \log_5 25$

3)

# Preview

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7)  $\log_4 16 - \log_4 64$

8)  $\log_2 256 - \log_2 4$