

Logarithmic Equations

Solve for x.

1) $\log_{27} 3^{-3} = x-5$

2) $\log_{5x} 8 = 3$

3)

Preview

5)

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32 \ 7

9) $\log_{16} 8 = 2x+2$

10) $2 \log_4 (x-2) = 4$