

Logarithmic Equations



Solve for x.

1) $\log_{x-8}(6) = \frac{1}{3}$



2) $\log_{125} 25 = x+6$

3)

Preview

5)

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9)

$\log_{\frac{1}{3}}\left(\frac{1}{27}\right) = 6x$

10)

$\log_2\left(\frac{1}{64}\right) = \frac{x}{6}$

