

# Logarithmic Equations



Solve for x.

1)  $\log_{x+6}(81) = 4$



2)  $\log_5(x-9) = 3$

3)

# Preview

5)

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9)  $\log_9(x+8) = 1$



10)  $\log_6 36 = 5x-8$

