Rewriting Logarithmic Equations

Logarithmic Form

- $\log_2 32 = 5$

- $\log_5 1 = 0$

- $\log_{10} 10 = 1$

- $\log_{1/2} 2 = -1$

Exponential Form

- $2^5 = 32$

- $5^0 = 1$

- $10^1 = 10$

- $\left(\frac{1}{2}\right)^{-1} = 2$