

Evaluate.
$$| \log_{9} 81 = | \log_{9} 9^{2} = 2$$
 $| \log_{6} \frac{1}{36} = | \log_{6} 6^{-2} = -2$
 $| \log_{7} \sqrt[3]{49} = | \log_{7} \sqrt[5]{7^{2}} = | \log_{7} 7^{2/5} = \frac{3}{5}$
 $| \log_{9} | 0000 = | \log_{10} | 0^{3} = 3$
 $| \ln_{10} e^{3178} = 3178$
 $| \ln_{10} e^{3178} = \ln_{10} e^{-3/7} = -3/7$
 $| \ln_{10} e^{3178} = \ln_{10} e^{-3/7} = -3/7$
 $| \ln_{10} e^{3178} = \ln_{10} e^{-3/7} = -3/7$

Exp. Form | Log Form
$$y = b^{x}$$
 | $x = log_{b}y$

$$|\log_{7}(X-2) + \log_{7}(2X-3) = 2\log_{7}X$$

$$|\log_{7}(X-2)(2X-3)|$$

$$|\log_{7}(2X^{2}-7X+6)| = \log_{7}X^{2}$$

$$|\log_{7$$