

$\log_7 20 + \log_7 5$	$y = 2 \log(x - 3)$	$\log_3 27$	$2^{4x} = 256$
$2 \log_7 10$	$y = 4 - \log(3 - x)$	$\log_7 49$	$3^{2x} = 81$
$\log_7 300 - \log_7 3$	$y = \log(2x - 6) + 1$	$\log_5 125$	$\log_{11} 121 = x$
$\log_7 5 + \log_7 40 - \log_7 2$	$y = -\log(12 - 4x)$	$\log_2 32$	$\log_x 64 = 6$

$\log_7 96 - \log_7 4$	$y = \log(x + 1)$	$\log_3 81$	$2^{2x} = 64$
$2 \log_7 2 + \log_7 6$	$y = 4 \log(2x + 1)$	$\log_2 256$	$3^{2x+1} = 2187$
$2 \log_7 4 + \log_7 3 - \log_7 2$	$y = -\log \left[\frac{1}{2}(x + 2) \right]$	$\log_7 49$	$\log_x 243 = 5$
$3 \log_7 2 + \log_7 3$	$y = -\log(3x + 1)$	$\log_5 625$	$\log_2 8 = x$