$y = \log(3) + \log(x+6) - \log(2)$	$y = \frac{2}{3}\left(10^x\right) - 6$
$y = \log(4) + \log(x+6) - \log(3)$	$y = \frac{3}{4}\left(10^x\right) - 6$
$y = \log(2) + \log(x+6) - \log(3)$	$y = \frac{3}{2}\left(10^x\right) - 6$
$y = \log(3) + \log(x+6) - \log(4)$	$y = \frac{4}{3}\left(10^x\right) - 6$
$y = \frac{1}{3}\left(\log(3) + \log(x)\right)$	$y = \frac{10^{3x}}{3}$
$y = \frac{1}{3}\left(\log(x) + \log(4)\right)$	$y = \frac{10^{3x}}{4}$
$y = \frac{1}{3}\left(\log(x) - \log(4)\right)$	$y = 4\left(10^{3x}\right)$

$y = \frac{1}{3}\left(\log(x) - \log(2)\right)$	$y = 2\left(10^{3x}\right)$
$y = \frac{2}{3}\left(\log(x) + \log(3)\right)$	$y = \frac{1}{3}\left(10^{\frac{3x}{2}}\right)$
$y = 7\left(\log(x) + \log(3)\right)$	$y = \frac{1}{3}\left(10^{\frac{x}{7}}\right)$
$y = 7\left(\log(x) - \log(3)\right)$	$y = 3\left(10^{\frac{x}{7}}\right)$
$y = \log_6(4x) + \log_6(9)$	$y = 6^{(x-2)}$
$y = \log_6(3x) + \log_6(3x)$	$y = \frac{\sqrt{6^x}}{3}$
$y = -2\left(\log(x) - \log(2)\right)$	$y = 2\left(10^{\frac{-x}{2}}\right)$

$y = -2\left(\log(x) - \log(4)\right)$	$y = 4\left(10^{\frac{-x}{2}}\right)$
$y = -2\left(\log(x) - \log(3)\right)$	$y = 3\left(10^{\frac{-x}{2}}\right)$