$y = \log_6(x+1) + \log_6(x+1)$		$y = 6^{\left(\frac{x}{2}\right)} - 1$
$y = \log_6(x-1) + \log_6(x-1)$		$y = 6^{\left(\frac{x}{2}\right)} + 1$
$y = \log_6(4-x) + \log_6(4-x)$		$y = 4 - 6^{\left(\frac{x}{2}\right)}$
$y = \log_6(1-x) + \log_6(1-x)$		$y = 1 - 6^{\left(\frac{x}{2}\right)}$

$y = \log_6(x+2) - \log_6(2)$		$y = 2\left(6^x - 1\right)$
$y = \log_6(8x) - \log_6(3)$		$y = \frac{3}{8}\left(6^x\right)$
$y = \log_6(7x) - \log_6(3)$		$y = \frac{3}{7}\left(6^x\right)$
$y = \log_6(2x) + \log_6(3)$		$y = 6^{(x-1)}$

$y = \log_6(4x) + \log_6(3)$		$y = \dfrac{6^{(x-1)}}{2}$
$y = \log_6(4x) + \log_6(9)$		$y = 6^{(x-2)}$
$y = \log_6(3x) + \log_6(3x)$		$y = \dfrac{\sqrt{6^x}}{3}$
$y = \log_6(2x) + \log_6(2x)$		$y = \dfrac{\sqrt{6^x}}{2}$

$y = \log_6(x) + \log_6(x)$		$y = \sqrt{6^x}$