

$y = 2^{x-3}$	$y = 2^{3x}$	$y = \sqrt{-x}$
$y = 2^{\frac{x}{3}}$	$y = \frac{3}{x^2}$	$y = -\sqrt{x}$
$y = \sqrt{x} - 3$	$y = -\frac{1}{x^2}$	$y = \frac{1}{(x+3)^2}$
$y = 2^{-x}$	$y = 2^x + 3$	$y = \sqrt{3x}$
$y = 2^{x+3}$	$y = \sqrt{\frac{x}{3}}$	$y = \sqrt{x-3}$

$y = \frac{1}{3}\sqrt{x}$	$y = 3\sqrt{x}$	$y = \frac{1}{3x^2}$
$y = \frac{1}{3} \times 2^x$	$y = -2^x$	$y = \frac{1}{(x-3)^2}$
$y = 3 \times 2^x$	$y = \frac{1}{x^2} + 3$	$y = \frac{9}{x^2}$
$y = \frac{1}{x^2}$	$y = \sqrt{x} + 3$	$y = \frac{1}{x^2} - 3$
$y = \frac{1}{9x^2}$	$y = 2^x - 3$	$y = \sqrt{x+3}$

# Transformations

