Two-way functions



	y-axis is an asymptote			Passes through origin
x = 1 is a root		y = x - 1	y = -3x + 3	
Has exactly two roots		y = x(x - 2)		
	$y = \frac{1}{x}$ for $x \neq 0$	$y = \frac{1}{(x-1)^2}$ for $x \neq 1$	$y = \frac{3}{x+1} \text{ for } x \neq -1$	
$y \to \infty$ as $x \to \infty$			$y = 2 + (x - 1)^4$	