



	Finding The	Inverse	F Bu	c bies	
1. Replace + Cr 2. Switch x's	withy and v's				
3. Solve for y 4. Replace 'y' w	ith + 1(x)				
F(x) = V x +	- 3				
y = V x +	- 3				
	4/3				
x + 3 = Vy +	7				
$(x+3)^{2}-(0$	y + (1)				
(x+3)(x+3)	= y + 4				
$\times^2 + 3 \times + 3$	x + 9 = y + 4				
x = - 6 x	+9=7+4				
X2+6x	+9-4=/				
X +	6 x + 5 = y = 7	* f (x)			
×2+6	5x + S = + - 1(x)				
		.			for a second for an application of

$$y = \frac{5 \times 3}{2 \times 1}$$

$$x = \frac{5 \times 3}{2 \times 1}$$



