

## Inverses Talk Frame

Given the function  $f(x)=3x+2$

Jeana claims the inverse of  $f(x)$  is represented by the following table.

John claims the inverse of  $f(x)$  is represented by the following equation.

Kevin claims the inverse of  $f(x)$  is represented by the following graph.

Jeana's Inverse Claim		John's Inverse Claim	Kevin's Inverse Claim
x	$f^{-1}(x)$	$f^{-1}(x) = x - \frac{2}{3}$	
8	2		
2	0		
-10	-4		
5	1		

For each claim, state whether it is correct or incorrect, and create an argument to defend your claim.