Section 5.1: Inverse Functions

Monday, February 02, 2015 2:07 PM

inverse relation - interchanging the first and second coordinates of each ordered pair in a relation produces the inverse

X	y		×	y
1 3 4	5 4 3 4	inverse	5 4 3 4	1 2 3 4

not necessarily a function is

invise relation - if relation is defined by an equation interchanging the voicibles gives inverse

optional: solve for y

$$y = \frac{x-5}{3} = \frac{1}{3}x - \frac{5}{3}$$