

Name _____

Date _____

Inverses of Discrete Functions - Step-by-Step Lesson

Find the inverse exchange.

If $f(x) = \{(4, 5), (-5, -8), (11, -3), (9, 9)\}$ Find $f^{-1}(x)$



Explanation:

An inverse relation is when you change the variables in such a way that they go along the opposite axis. The general rule that you follow for inverses of points is to switch the x and y values. In other words we can say just flip the x and y . If we apply this to the problem, the result would be:

So, $f^{-1} = \{(5, 4), (-8, -5), (-3, 11), (9, 9)\}$

