

Inverses:

Function

$$f(x) = [(-1, 3), (2, 6), (5, -1), (6, 3)]$$

$$\text{Inverse: } f^{-1}(x) = [(3, -1), (6, 2), (-1, 5), (3, 6)]$$

my Xs repeat, so not a function.

Are these Functions?

(Do they follow the definition?)

Simplified Vertical Line Test:

You can never have the same X-value twice if you are a function.