

Math 104 Objective 08 Assignment & Exercises

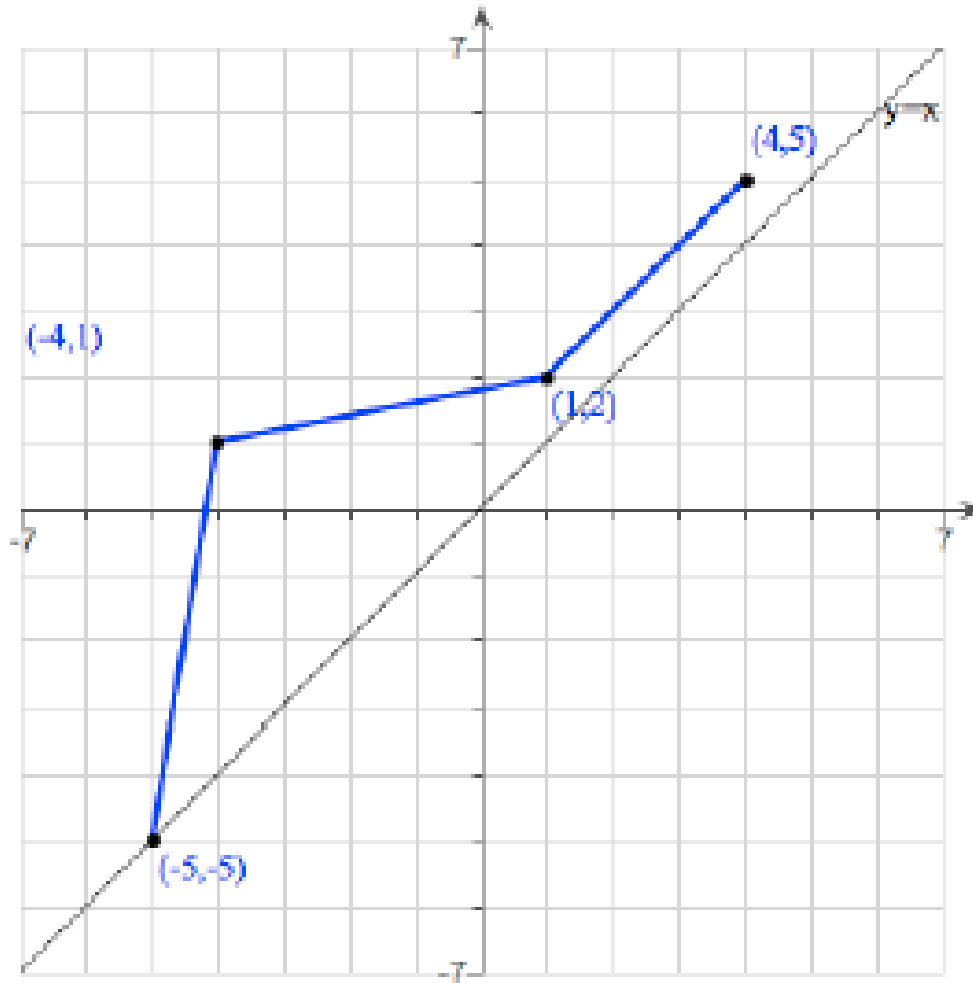
Use the given graph of $y = f(x)$ to evaluate the following and graph the inverse of $f(x)$.

(a) $f(-5)$

(b) $f(3)$

(c) $f^{-1}(1)$

(d) $f^{-1}(-5)$



Given the following relation: $y = 2x + 5$

- (a) Enter four points for the inverse of the above relation.
- (b) Find the inverse.
- (c) Enter the domain and range of the inverse.

Find a formula for the inverse of the given function.

(b) $p(x) = \frac{-x - 2}{x - 5}$