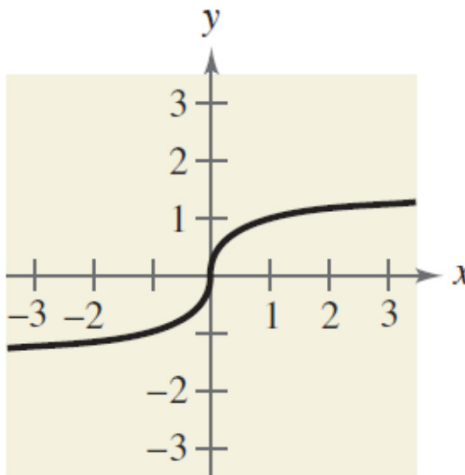# Mastery Check

1) Find the inverse of the function.

$$f(x) = \frac{1}{3}x$$

2) Draw the graph of the inverse function.

3) Show the functions are inverses.

$$f(x) = x - 5 \quad g(x) = x + 5$$

4) Does the function have an inverse? If so , state it.

$$f(x) = 3x + 5$$