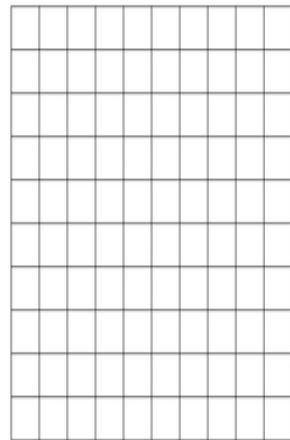
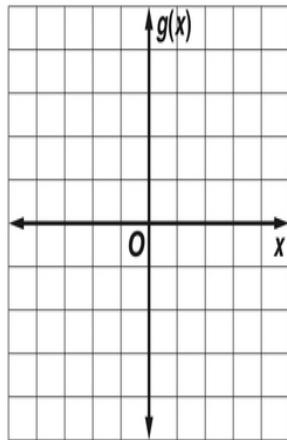
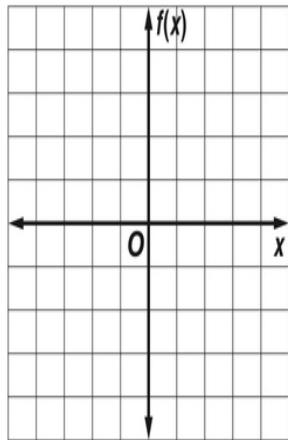


Find the inverse of each function. Then graph the function and its inverse.

7.  $f(x) = \frac{3}{4}x$

8.  $g(x) = 3 + x$

9.  $y = 3x - 2$



Determine whether each pair of functions are inverse functions.

10.  $f(x) = x + 6$

$g(x) = x - 6$

11.  $f(x) = -4x + 1$

$g(x) = \frac{1}{4}(1 - x)$

12.  $g(x) = 13x - 13$

$h(x) = \frac{1}{13}x - 1$

13.  $f(x) = 2x$

$g(x) = -2x$

14.  $f(x) = \frac{6}{7}x$

$g(x) = \frac{7}{6}x$

15.  $g(x) = 2x - 8$

$h(x) = \frac{1}{2}x + 4$