

## Inverse Functions

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find the inverse of each function.**

1)  $f(x) = -2x + 2$

2)  $f(x) = -x + 7$

3)  $h(x) = -4x - 5$

4)  $g(x) = \frac{1}{7}x - \frac{4}{7}$

5)  $h(x) = 4x - 8$

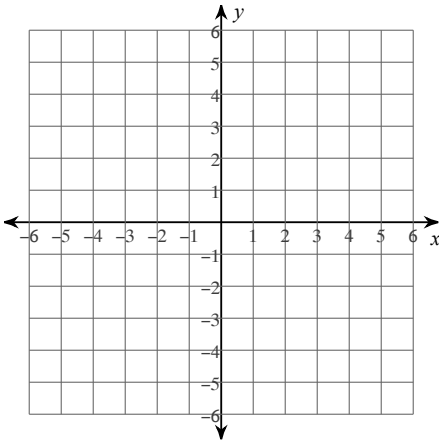
6)  $f(x) = 2x - 1$

7)  $g(n) = -n$

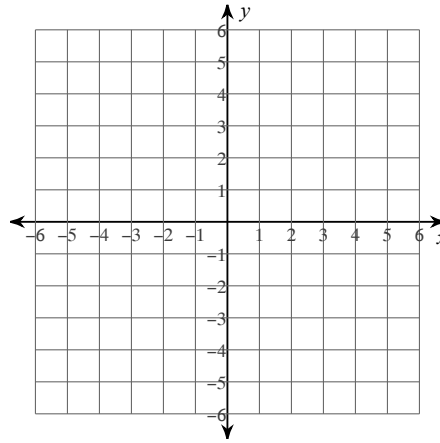
8)  $f(x) = -x - 5$

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

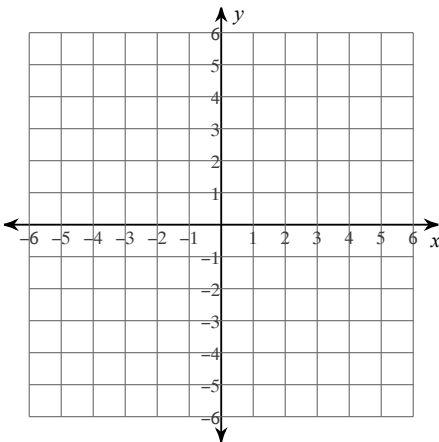
9)  $f(x) = -x + 1$



10)  $f(x) = -\frac{1}{5}x$



11)  $f(x) = \frac{8}{7}x - \frac{3}{7}$



12)  $g(n) = \frac{-10 + 4n}{5}$

