

**6-2 Day 1 Skills Practice**  
*Inverse Functions and Relations*

Find the inverse of each relation AND state whether the inverse is a function.

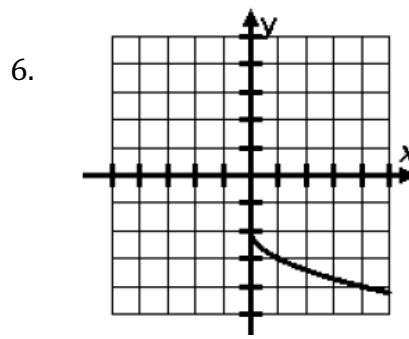
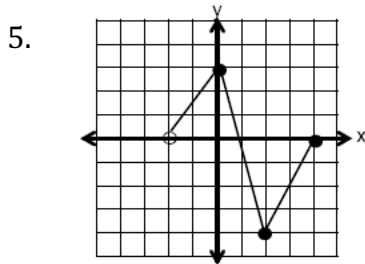
1.  $\{(3, 1), (4, -3), (8, -3)\}$

2.  $\{(-7, 1), (0, 5), (5, -1)\}$

3.  $\{(-4, 12), (0, 7), (9, -1), (10, -5)\}$

4.  $\{(-4, 1), (-4, 3), (0, -8), (8, -9)\}$

For each of the following, graph the inverse of the function on the same graph by making a table of the original and then making an inverse table.



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

7.  $y = 4$

8.  $f(x) = x + 2$

9.  $y = \frac{2}{3}x + 2$

