Algebra 1 **Name _____**
Section 10.4 #2

Find the inverse of the relation.

1.

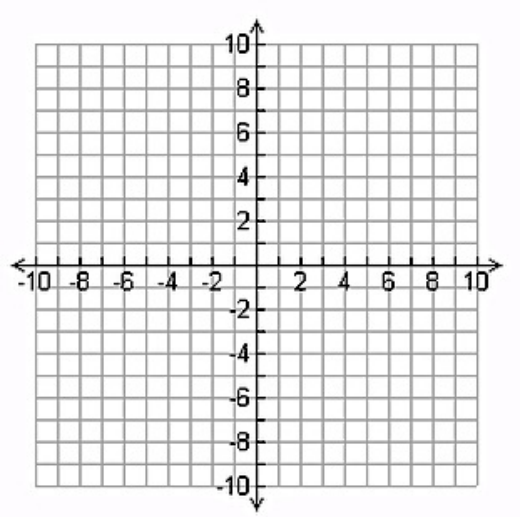
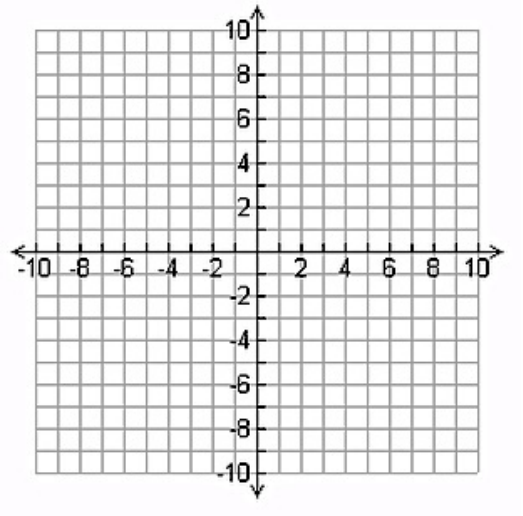
Input	−4	−2	0	0	2	4
Output	1	2	3	4	5	6

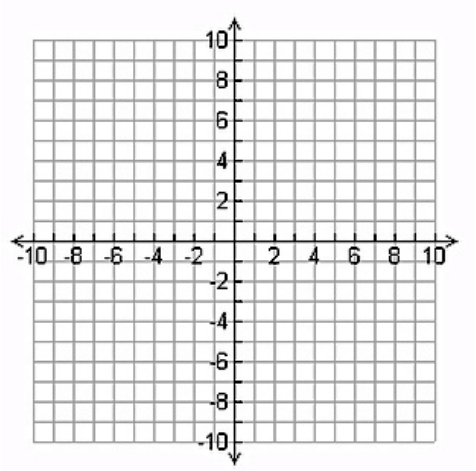
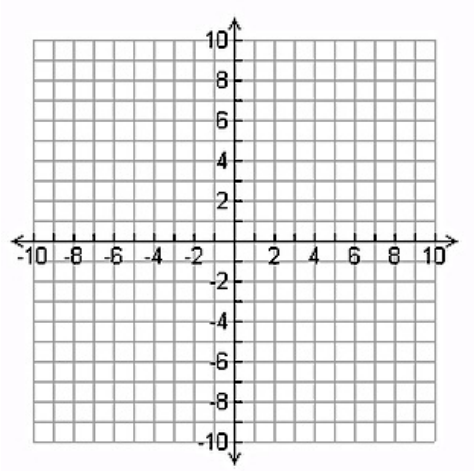
4.

Input	0	1	4	6	9	10
Output	−3	0	3	6	9	12

6. $\{(6,0);(7,1);(10,2);(15,3)\}$

8. $\{(-1,-6);(0,7);(1,-6);(2,-3)\}$

	Find the inverse of the function.	Graph the function and its inverse.
9	$f(x) = x - 7$	
10.	$f(x) = 3x - 4$	

	Find the inverse of the function.	Graph the function and its inverse.
11.	$f(x) = \frac{1}{2}x^2;\ x \geq 0$	
12.	$f(x) = x^2 - 4;\ x \geq 0$	

Find the inverse of the function.

13. $f(x) = 5x - 3$	**14.** $f(x) = \frac{1}{3}x + 2$	**15.** $f(x) = \frac{x^2 + 1}{4};x \leq 0$