Name:
Show work needed to justify your answer. Date: $\qquad$
HW \# 32: Algebra 1 - Standard 20 - Inverses of Linear Functions
Find the inverse of each relation.
1.

| $x$ | $y$ |
| :---: | :---: |
| -9 | -1 |
| -7 | -4 |
| -5 | -7 |
| -3 | -10 |
| -1 | -13 |

4. $\{(-3,2),(-1,8),(1,14),(3,20)\}$

Graph the inverse of each function.
3.

| $x$ | $y$ |
| :---: | :---: |
| -4 | -2 |
| -2 | -1 |
| 0 | 1 |
| 2 | 0 |
| 4 | 2 |

6. $\{(4,6),(3,1),(2,-4),(1,-9)\}$
7. 


14.

11.

15.


