

hw # 32 - standard 20 - Inverses of Linear Functions filled in

Name: Key Show work needed to justify your answer. Date: _____

HW # 32: Algebra 1 - Standard 20 - Inverses of Linear Functions

5 points

Find the inverse of each relation.

1.

x	y
-9	-1
-7	-4
-5	-7
-3	-10
-1	-13

x	y
-1	-9
-4	-7
-7	-5
-10	-3
-13	-1

3.

x	y
-4	-2
-2	-1
0	1
2	0
4	2

x	y
-2	-4
-1	-2
1	0
0	2
2	4

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

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

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

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

Graph the inverse of each function.

