

Alg 2/3
Ch 7
Sec 7.8

Pr 7.8 1-27 odd (half worksheet)

Here are the final tables. The domains are all $[h, \infty)$. The range is either $(-\infty, k]$ or $[k, \infty)$

1.

$x-2$	y
-2	0
-1	-1
2	-2
7	-3

3.

x	$y+1$
0	1
1	5
4	9
9	13

5.

$x+4$	$y+2$
4	2
5	3
8	4
13	5

7.

$x-2$	$y-6$
-2	-6
-1	-5
2	-4
7	-3

9.

$x+3$	$y+3$
3	3
4	$2\frac{2}{3}$
7	$2\frac{1}{3}$
12	2

11.

$x+1$	$y-5$
1	-5
2	-3
5	-1
10	1

13.

$x-1$	$y-4$
-1	-4
0	-5
3	-6
8	-7

15.

$x+1$	$y+3$
1	3
2	4
5	5
10	6

17.

$x-2$	$y-2$
-2	-2
-1	-1
2	0
7	1

19.

$x-1$	$y+4$
-1	4
0	1
3	-2
8	-5

21.

$x-1$	$y-2$
-1	-2
0	-1
3	0
8	1

23.

$x-3$	$y-3$
-3	-3
-2	-2
1	-1
6	0

25.

$x+2$	$y-4$
2	-4
3	-3
6	-2
11	-1

27.

$x+2$	$y+3$
2	3
3	4
6	5
11	6

* Remember, all ^{square root} graphs have same general shape

or