

Name: _____



Writing Equations Using Tables

Directions: Write an equation for each of the tables below.

x	y
-1	-6
0	0
1	6
2	12
3	18

y = _____

x	y
0	-4
2	-2
4	0
8	4
10	6

y = _____

x	y
1	1
2	4
3	9
4	16
5	25

y = _____

x	y
18	9
16	8
10	5
4	2
-10	-5

y = _____

ANSWER KEY

x	y
-1	-6
0	0
1	6
2	12
3	18

$$y = 6x$$

x	y
0	-4
2	-2
4	0
8	4
10	6

$$y = x - 4$$

x	y
1	1
2	4
3	9
4	16
5	25

$$y = x^2$$

x	y
18	9
16	8
10	5
4	2
-10	-5

$$y = x/2$$