

Name: \_\_\_\_\_

Given each of the following tables of values, find the rule.

1.

x	y
0	0
1	3
2	6
3	9
6	18
7	21

2.

x	y
0	0
1	0.5
2	1
3	1.5
6	3
7	3.5

3.

x	y
0	0
1	-2
2	-4
3	-6
6	-12
7	-14

4.

x	y
0	3
1	1
2	-1
3	-3
6	-9
7	-11

5.

x	y
0	3
4	6
8	9
12	12
16	15
20	18

6.

x	y
2	4
4	5
8	7
12	9
16	11
20	13

Name: \_\_\_\_\_

Given each of the following tables of values, find the rule.

7.

x	y
2	6
3	3
4	0
5	-3
6	-6
7	-9

8.

x	y
2	9
4	12
8	18
12	24
16	30
20	36

9.

x	y
2	1
4	-2
8	-8
12	-14
16	-20
20	-26

10.

x	y
-2	-10
2	0
4	5
12	25
16	35
20	45

11.

x	y
-2	3
2	1
4	0
12	-4
16	-6
20	-8

12.

x	y
-4	0
4	-6
12	-12
16	-15
20	-18
28	-24