

Name: _____

For each of the following table of values find the rule

1.

x	y
2	100
4	50
5	40
10	20
20	10
50	4

2.

x	y
-5	-1
0	1
5	3
10	5
15	7
20	9

3.

x	y
2	25
4	12.5
5	10
10	5
20	2.5
50	1

4.

x	y
-1	-3
1	7
3	17
6	32
8	42
10	52

5.

x	y
2	200
4	100
5	80
10	40
20	20
50	8

6.

x	y
-2	2
0	-6
1	-10
2	-14
3	-18
6	-30

Name: _____

For each of the following table of values find the rule

7.

x	y
-5	-3
0	-5
5	-7
10	-9
15	-11
30	-17

8.

x	y
-5	45
0	-5
5	-55
10	-105
15	-155
30	-305

9.

x	y
-2	-75
0	25
2	125
5	275
7	375
9	475

10.

x	y
2	125
4	62.5
5	50
10	25
20	12.5
50	5

11.

x	y
2	60
4	30
5	24
10	12
20	6
40	3

12.

x	y
2	40
4	20
5	16
10	8
20	4
40	2