

Writing a function rule given a table of ordered pairs: One-step rules: Worksheet 4.3

Name Date Score

Given the following tables of ordered pairs, write a one-step function rule for each.

1.

Input (x)	Output (y)
0	0
1	-2
2	-4
3	-6
4	-8

2.

Input (x)	Output (y)
0	2
1	3
2	4
3	5
4	6

3.

Input (x)	Output (y)
0	-2
1	-1
2	0
3	1
4	2

4.

Input (x)	Output (y)
0	7
1	8
2	9
3	10
4	11

5.

Input (x)	Output (y)
0	0
1	3
2	6



Solutions: Worksheet 4.3

6.

Input (x)	Output (y)
0	-1
1	0
2	1
3	2
4	3

7.

Input (x)	Output (y)
0	4
1	5
2	6
3	7
4	8

8.

Input (x)	Output (y)
0	0
1	6
2	12
3	18
4	24

9.

Input (x)	Output (y)
0	0
4	1
12	3
20	5
28	7

10.

Input (x)	Output (y)
0	0
6	1
12	2



Solutions: Worksheet 4.3

1. Multiply by -2
2. Add 2
3. Subtract 2
4. Add 7
5. Multiply by 3
6. Subtract 1
7. Add 4
8. Multiply by 6
9. Divide by 4
10. Divide by 6

