

Use the table to find the equation for the function.

1.

$x$	$f(x)$
-9	27
-4	12
-2	6
0	0
3	-9

Equation: \_\_\_\_\_

2.

$x$	$f(x)$
-8	-46
-1	-1
0	-6
3	-21
7	-41

Equation: \_\_\_\_\_

3.

$x$	$f(x)$
-3	-34
-1	-16
0	-7
2	11
4	29

Equation: \_\_\_\_\_

4.

$x$	$f(x)$
-4	-10
-2	-4
0	2
2	8
4	14

Equation: \_\_\_\_\_

5.

$x$	$f(x)$
-8	-43
-4	-23
0	-3
4	17
8	37

Equation: \_\_\_\_\_

6.

$x$	$f(x)$
-2	5
-1	6
0	7
1	8
2	9

Equation: \_\_\_\_\_

7.

$x$	$f(x)$
-4	-5
-2	-4
0	-3
2	-2
4	-1

Equation: \_\_\_\_\_

8.

$x$	$f(x)$
-6	1
-3	3
0	5
3	7
6	9

Equation: \_\_\_\_\_

9.

$x$	$f(x)$
-4	-10
-2	-8.5
0	-7
2	-5.5
4	-4

Equation: \_\_\_\_\_