

Lesson 2 Skills Practice

Function Rules

Find the function rule for each table. Write rule as algebraic expression. Then find the value of the tenth term in the sequence.

1.

Position	5	6	7	8	10
Value of Term	2	3	4	5	■

Function rule: _____

2.

Position	6	10	12	18	24
Value of Term	2	■	6	9	12

Function rule: _____

3.

Position	1	2	3	4	10
Value of Term	10	11	12	13	■

Function rule: _____

4.

Position	1	2	3	4	10
Value of Term	5	10	15	20	■

Function rule: _____

Find a rule for each function table.

5.

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

6.

Input (x)	Output (y)
2	6
4	12
6	18
8	24

7.

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

8.

Input (x)	Output (y)
1	11
2	16
3	21
4	26