

Warm-up 2.3

1. For the given function, complete the table and then write the recursive rule that goes with it.

$$g(x) = 2(3^x)$$

x	$g(x)$
0	
1	
2	
3	
4	

2. For the given recursive rule, complete the table and write an explicit function that goes with it.

$$\text{Next} = \text{Now} * 3$$

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

3. State the recursive rule.

t	x	$h(x)$
	0	4
	1	8
	2	16
	3	64
	4	128

4. Find the slope of the line that goes through the two points.

(3,7) and (5,11)