Name _____ Date _____

2. Maya's and Roberto's function tables have different rules.

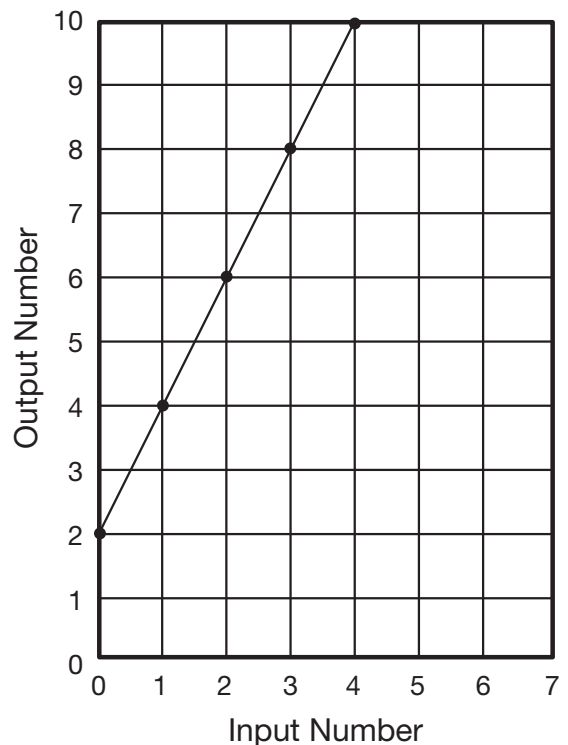**A.** Complete their function tables for the numbers 0–5.

Rule: Double Plus Two

Input	Output	Ordered Pairs (Input, Output)
0		
1		
2		
3	8	(3, 8)
4		
5		

Rule: Add 1, Then Double

Input	Output	Ordered Pairs (Input, Output)
0		
1		
2	6	(2, 6)
3		
4		
5		

B. What do you notice about the patterns in Maya's and Roberto's function tables?

3. Linda made a graph from her function table and decided her rule matched Maya's and Roberto's in Question 2. Do you agree? Why or why not?

Patterns and Problems