Function Tables

Fill in the missing values in the function tables below. Choose your own input for the blank row. Then find the output. Find or check the rule in the last row. Describe the rule in words below each table.

1.

Input	Output
12	7
11	
	5
9	
	3
	2
6	
	0
N	$N - 5$

Rule:

2.

Input	Output
1	5
2	15
3	25
4	35
	55
15	
	205
100	
N	$10 \times N - 5$

Rule:

3. Study the table to the right. John says the rule cannot be $N + 4$ or the input plus 4. Do you agree with John? Why or why not?

If not, what is the rule?

Input	Output
2	6
3	9
10	30
N	$N + 4$

Rule: