

Name: _____

Date: _____

•First Function Tables•

A **function table** is sometimes called an input-output table. It shows a pattern that follows a rule. We can read function tables from left to right, so whatever happens to the input will create an output. For example, if the input is 1 and we add 2, our output is 3. The change that happens, *plus 2*, is called the **rule**.

1. Complete the table.

input	→	output
1	+2	=3
2	+2	= ___
3	+2	= ___
4	+2	= ___

2. Complete the table.

input	→	output
6	-4	= ___
7	-4	= ___
___	-4	= 4
9	-4	= ___

3. Complete the table.

(Input) Chickens	(Rule) →	(Output) Eggs Laid
1	x3	= ___
2	x3	= ___
___	x3	= 9
4	x3	= ___
___	x3	= 15

4. Fill in the rule to complete the table.

(Input) Boxes	(Rule) →	(Output) Chocolates
1		= 6
2		= 12
3		= 18
4		= ___
5		= 30

5. Find the rule.

Input	Output
3	8
4	9
5	10
6	11
7	12

What is the rule? _____

6. Complete the table and find the rule.

Input	Output
1	8
2	16
3	24
4	___
5	___

What is the rule? _____