

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	= <u>4</u>
3	+2	= <u>5</u>
4	+2	= <u>6</u>

ANSWERS 2. Complete the table.

input	→	output
6	-4	= <u>2</u>
7	-4	= <u>3</u>
<u>8</u>	-4	= 4
9	-4	= <u>5</u>

3. Complete the table.

(Input) Chickens	(Rule) →	(Output) Eggs Laid
1	x3	= <u>3</u>
2	x3	= <u>6</u>
<u>3</u>	x3	=9
4	x3	= <u>12</u>
<u>5</u>	x3	=15

4. Fill in the rule to complete the table.

(Input) Boxes	(Rule) →	(Output) Chocolates
1	<u>x6</u>	=6
2	<u>x6</u>	=12
3	<u>x6</u>	=18
4	<u>x6</u>	= <u>24</u>
5	<u>x6</u>	=30

5. Find the rule.

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

What is the rule? +5

6. Complete the table and find the rule.

Input	Output
1	8
2	16
3	24
4	<u>32</u>
5	<u>40</u>

What is the rule? x8