

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## In & Out Tables

1. Supply the missing values in the following In-Out tables.  
Then write a rule for each table that tells what to do with the *In* to get the *Out*.  
Express each rule as a complete sentence, such as “The *Out* is one more than four times the *In*.”  
Be as clear as you can.

a)

<i>In</i>	<i>Out</i>
2	4
3	6
11	22
27	?
?	18

b)

<i>In</i>	<i>Out</i>
2	7
4	13
7	22
10	31
12	?
?	76

c)

<i>In</i>	<i>Out</i>
house	4
cup	2
writer	5
elephant	7
spin	?
mathematics	?
?	3
?	8
?	0

d)

<i>In</i>	<i>Out</i>
	3
	11
	15
	7

e)

<i>In</i>	<i>Out</i>
Division	I
Ever	E
Opportunity	O
Toast	A
Safe	E
People	O
Mathematics	?
?	(can't be done)

**Name:** \_\_\_\_\_

**In & Out Tables**

2. Create three In-Out tables based on rules of your own. Use a separate sheet of paper. Put the three tables on one side of the sheet of paper and the three rules on the back.