

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

## More Ins and Outs

Find the missing items in each of the following In-Out machines.

In Questions 1, 4, and 5, give a description in words for how to find the Out from the In.

In Questions 2, 3, and 6, give an algebraic expression for the Out as a function of the In.

1.

<i>In</i>	<i>Out</i>
●	LBC
○	SWC
■	LBS
△	SWT
□	?
?	LWT

2.

<i>In</i>	<i>Out</i>
2	-6
5	-15
0	0
13	?
-7	?
?	-30
?	35

3.

<i>In</i>	<i>Out</i>
1	5
3	11
7	23
10	32
-2	-4
-5	?
?	2
?	-19

4.

<i>In</i>	<i>Out</i>
Ruth	U
Johnny	I
Carol	S
Anne	O
Aaron	S
Robert	?

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

**More Ins and Outs**

5.

<i>In</i>	<i>Out</i>
	6
	11
	19
	?

6.

<i>In</i>	<i>Out</i>
1	-2
4	-11
-5	16
0	1
3	?
-2	?
?	10

