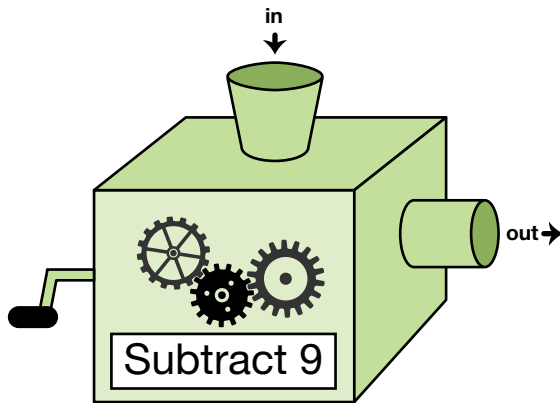# Rule Machine Tables

Homework

Dear Family Member:

In class, we have been working with rule machines. A rule machine applies various rules to input numbers to generate output numbers. For example, if the rule is "Add 4", and the input number is 2, the output number is 6.
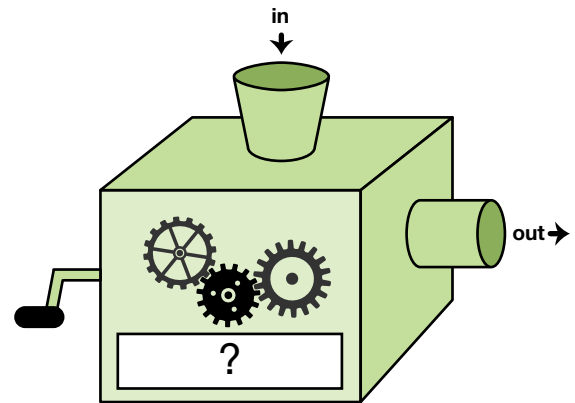
$$2 + 4 = \boxed{6}$$

Thank you.

Fill out the tables for these Rule Machines.

in
out →

Subtract 9

in
out →

?

Rule: Subtract 9

Input	Output
9	
11	
13	
	5
	7
18	
21	
25	

Rule:

Input	Output
1	7
3	9
5	11
	14
	15
	18
14	
20	