



# Rules Using Two Operations



You know a possible rule for Button D on the machine. You also know a bag-and-dot drawing for the rule.

INPUT	6	8	5	10	25	12	
OUTPUT	13	17	11	21	51	25	 + 1

Complete these tables for rules of more than one operation. Later, you will see a shorthand way to write the rules.



1

SHORTHAND

INPUT	1	4	2	7	5			
OUTPUT	2	11	5			29	 - 1	

2

SHORTHAND

INPUT	1	4	2	6	3			
OUTPUT	5	11	7			19	 + 3	