

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

Wednesday

### Math Practice : Identify Arithmetic Patterns (3.OA.9)

Find the missing number. Identify the rule.

Input	Output
1	3
2	6
3	9
8	?

? = \_\_\_\_\_

Rule: \_\_\_\_\_

Input	Output
3	8
12	17
1	6
7	?

? = \_\_\_\_\_

Rule: \_\_\_\_\_

Input	Output
21	4
18	1
20	?
17	0

? = \_\_\_\_\_

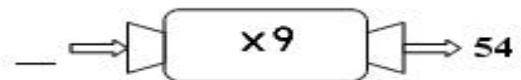
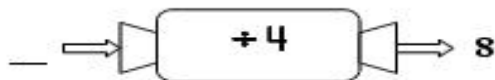
Rule: \_\_\_\_\_

Input	Output
10	100
3	30
4	?
5	50

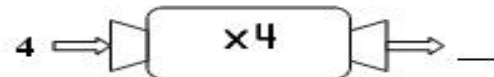
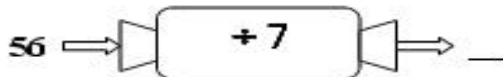
? = \_\_\_\_\_

Rule: \_\_\_\_\_

Study the function machine. Find the input.



Study the function machine. Find the output.



Study the function machine. What might be the rule?

