

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

Monday

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

Find the missing number. Identify the rule.

Input	Output
90	10
27	3
54	?
108	12

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

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

Input	Output
10	2
12	4
9	1
8	?

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

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

Input	Output
12	96
5	40
7	?
4	32

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

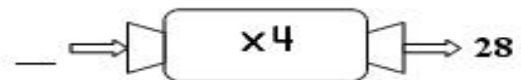
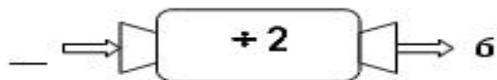
Rule: \_\_\_\_\_

Input	Output
11	?
8	1
10	3
7	0

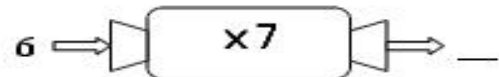
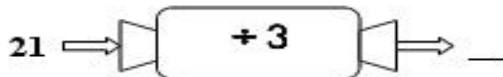
? = \_\_\_\_\_

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

Study the function machine. Find the input.



Study the function machine. Find the output.



Study the function machine. What might be the rule?

