

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

## FUNCTION MACHINES



Complete the function machines by finding the missing outputs or inputs.

Input	Output
16	27
28	39
43	54

Operation:  $+11$

Input	Output
3	12
7	28
9	36

Operation:  $\times 4$

Input	Output
2	12
18	36
12	72

Operation:  $\times 6$

Input	Output
3	24
9	72
11	88

Operation:  $\times 8$

Input	Output
21	3
70	10
35	5

Operation:  $\div 7$

Input	Output
27	3
63	7
99	11

Operation:  $\div 9$

Input	Output
4	14
5	17
8	26

Operations:  $\times 3$  then  $+2$

Input	Output
10	13
14	15
22	19

Operations:  $\div 2$  then  $+8$

Input	Output
7	9
11	21
16	36

Operations:  $-4$  then  $\times 3$

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

## FUNCTION MACHINES



Complete the function machines by finding the missing outputs or inputs.

→  $\times 5$  →  $\div 2$  →

Input	Output
6	15
8	20
10	25

→  $\times 3$  →  $+ 3$  →

Input	Output
7	24
11	36
9	30

→  $+ 5$  →  $\div 2$  →

Input	Output
3	4
7	6
10	7.5

→  $+ 3$  →  $\times 2$  →  $- 1$

Input	Output
2	9
5	15
7	19

→  $- 4$  →  $\times 3$  →  $+ 2$

Input	Output
5	5
6	8
7	11

→  $+ 3$  →  $\div 2$  →  $- 1$

Input	Output
3	2
9	5
15	8



Create your own!



→  →

Input	Output
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

→  →  →

Input	Output
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

→  →  →

Input	Output
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>