

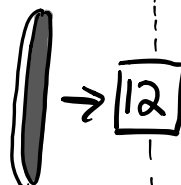
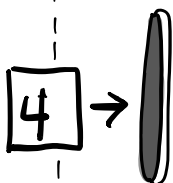
Function Tables


Name: _____

Math6

Period: _____

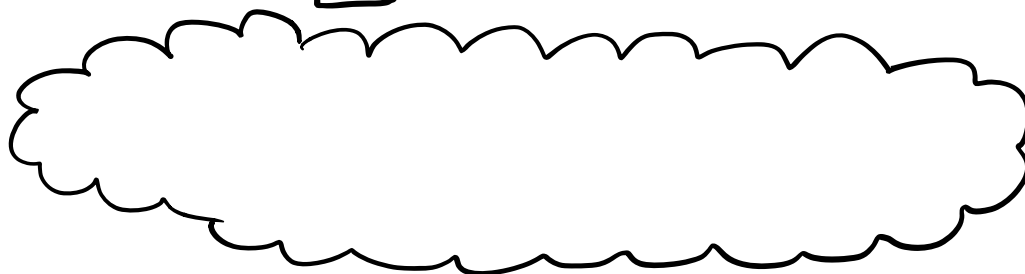
Input \rightarrow x independent



Design 
Your own
Machine

Output \rightarrow y dependent

What could have happened in our "machine" to make 4 become 12 ?



a	b
0	3
1	4
2	5
3	6
n	?

RULE _____

m	h
3	9
5	15
7	21
9	27
n	?

RULE _____

x	y
3	1
5	3
8	6
12	10
n	?

RULE _____

f	g
2	1
6	3
18	9
20	10
n	?

Rule _____

Name: _____

Writing an Equation from an Input/Output Table

Write an equation for each input/out table.

1.

x	y
1	3
2	4
3	5
4	6
5	7

Equation: _____

Independent Variable: _____

Dependent Variable: _____

2.

a	b
0	0
1	5
2	10
3	15
4	20

Equation: _____

Dependent Variable: _____

Independent Variable: _____

3.

k	m
5	3
6	4
7	5
8	6
9	7

Equation: _____

Independent Variable: _____

Dependent Variable: _____

4.

d	v
4	2
6	3
8	4
10	5
12	6

Equation: _____

Independent Variable: _____

Dependent Variable: _____