

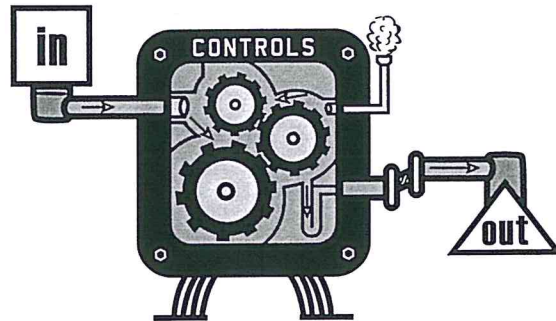
NAME _____

DATE _____



The Function Machine Strikes Again!

Here's the function machine with some more puzzles for you to solve. Use the clues to fill in the missing numbers on each chart. Describe a rule the machine could use to get the numbers in the chart. Then write an equation to describe that rule.



in	out
10	5
8	3
12	
7	2
	32
15	10
	47
0	

The value of the output number is:

in	out
2	5
5	14
7	
10	
6	17
20	
100	299
	23

The value of the output number is:

Here's how to write our rule as an equation:

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