

# N Function Machines



1. Use the rule to complete each table.

$q = (p - 2) \div 9$	
p	q
92	
83	
	7
47	
	3
	1

$s = (r - 10) \div 7$	
r	s
	9
59	
52	
38	
24	
17	

$u = (t - 1) \div 3$	
t	u
31	
28	
	5
13	
	3
7	

2. Find the rule for this function machine.

Rule:	
N Input	O Output
1	3
2	
6	
7	
8	
	39
12	
13	
	71