

Part 6 Function Machines

1. Complete each function table. Use the rules in the second column.

A.

Input	Output
N	$8 \times N - 4$
1	4
3	
5	
7	
9	
11	

B.

Input	Output
N	$50 - N \times 2$
2	46
4	
6	
8	
10	
12	

C.

Input	Output
N	$7 \times N + 2$
4	
6	
8	
	72

D.

Input	Output
N	$9 \times N$
5	
	63
	72
	90

2. Find the rule for each function table. Write the rule in the second column. Then, find the missing numbers in each of the tables.

A.

Input	Output
N	_____
11	5
15	9
23	17
	27
	53
100	

B.

Input	Output
N	_____
4	80
5	100
	140
9	180
	200
30	