

# Rachel's Problems

1. Rachel is exploring function machines.  $N$  represents the input and  $S$  the output. Help Rachel complete each of the tables.

A.

$S = 4 + N \times 3$	
$N$ Input Number	$S$ Output Number
1	7
2	
3	
4	
10	
50	

B.

$S = 24 \div N \times 3$	
$N$ Input Number	$S$ Output Number
1	72
2	
3	
4	
6	
8	

C.

$S = (2 + N)^2 \times 3$	
$N$ Input Number	$S$ Output Number
1	27
2	
3	
4	
6	
12	