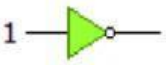
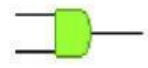
DEPARTAMENTO DE TECNOLOGÍA

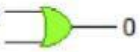
ELECTRÓNICA DIGITAL

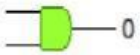
Nombre y Apellidos: **Grupo 4º**

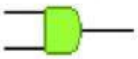
1. Nombra los tipos de puertas lógicas y coloca el valor del bit que falta, bien en la entrada o bien en la salida, según corresponda.

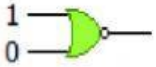
a) 1 

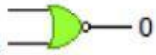
b) 1, 0 

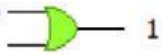
c) 0  0

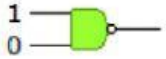
d) 1  0

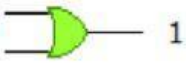
e) 1, 1 

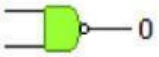
f) 1, 0 

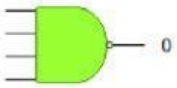
g) 1  0

h) 0  1

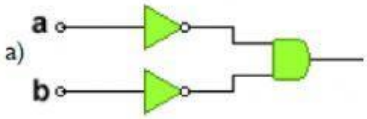
i) 1, 0 

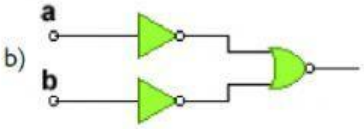
j)  1

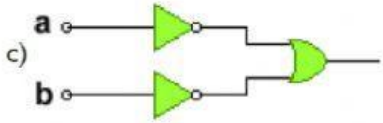
k) 1  0

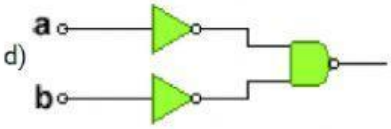
l)  0

2. Obtén la puerta lógica para cada uno de los siguientes circuitos. Cada uno equivale a una única puerta, ¿a cuál?

a) 

b) 

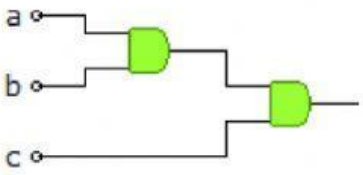
c) 

d) 

LIVEWORKSHEETS

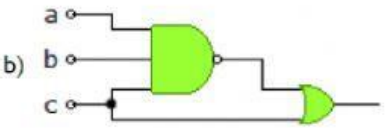
3. Obtén la función lógica de salida de los siguientes circuitos. A partir de la función lógica obtén la tabla de verdad

a)



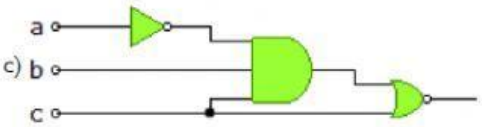
A	B	C	S
0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

b)



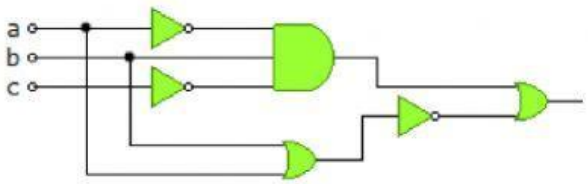
A	B	C	S
0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

c)



A	B	C	S
0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

d)



A	B	C	S
0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

LIVEWORKSHEETS