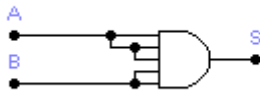


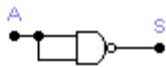


Respostas da Lista de Exercícios 1

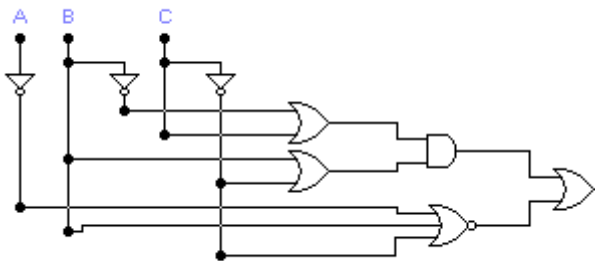
1)



2)



3)



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

4) a) $S = \overline{(BC)(AC)} + \overline{(AC)} + \overline{A}$

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

b) $S = \overline{A} + \overline{AC} + \overline{AC} + (\overline{A+B})$

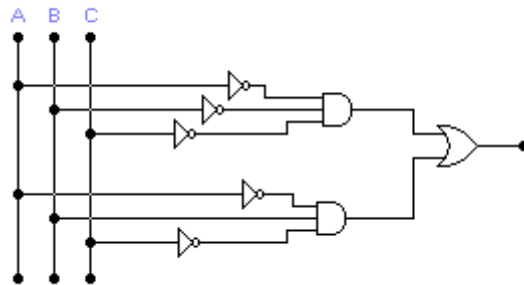
A	B	C	S
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	0
1	1	0	1
1	1	1	0

5) a) $S = f(A,B,C) = \Pi 6$

b) $S = f(A,B,C) = \Pi 5,7$

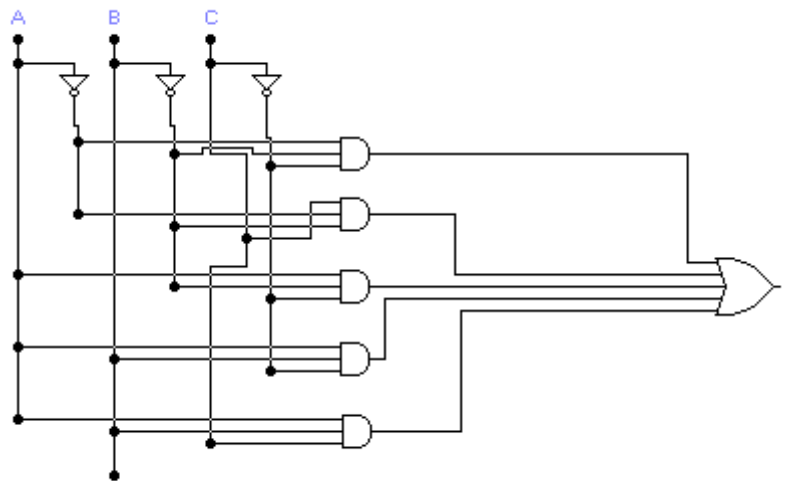
6) a)

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



b)

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

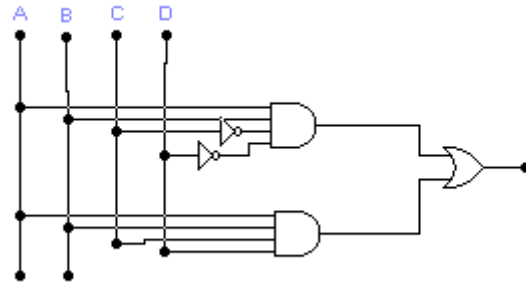


c)

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

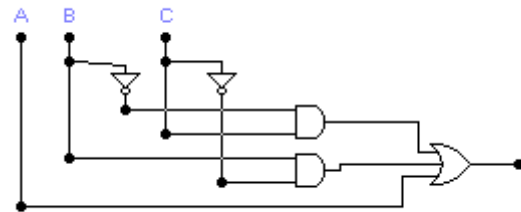
1 1 1 | 1

7)



8)

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



9)

