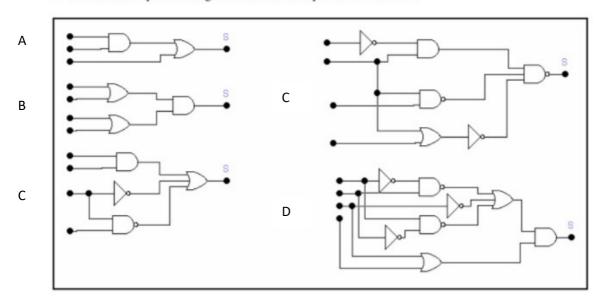
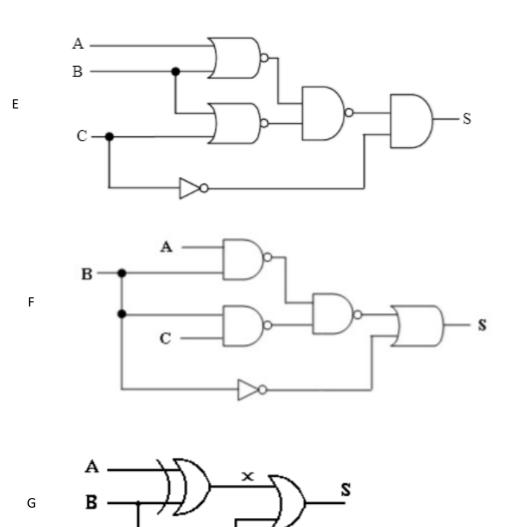
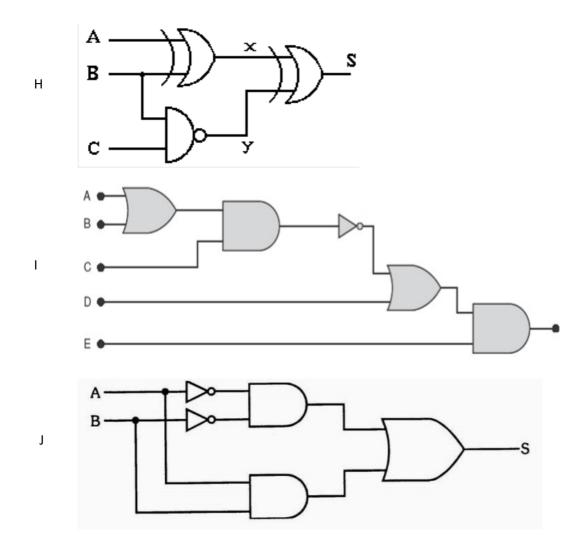
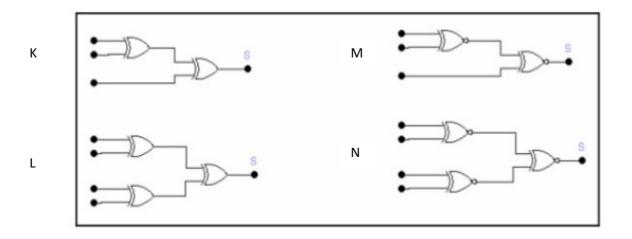
Exercícios

1. Escrever as expressões lógicas dos circuitos apresentados abaixo:









2. Escreva a expressão lógica do circuito abaixo e preencha a tabela verdade de acordo com os valores dados.

Circuito:

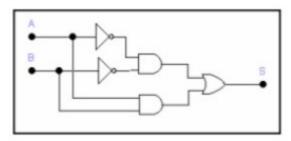


Tabela da verdade:

A	В	S
0	0	
0	1	
1	0	
1	1	

3. Desenhe o circuito com portas:

a)
$$X = (A.B) + (B+C)$$

b)
$$X = (A + B) (\overline{B} + C)$$

c)
$$X = (A+B) \cdot C$$

d)
$$S = (A+B) \cdot (\overline{B.C})$$