**Conmutativa**

OR A OR B = B OR A  
AND A AND B = B AND A

**Associativa**

OR A OR (B OR C) = (A OR B) OR C \* A OR B OR C  
AND Aaazz AND (B AND C) = (A AND B) AND C = A AND B AND C

**Distributiva**

A AND (B OR C) = (A AND B) OR (A AND C)

**Absorció**

A OR (A AND B) = A  
A AND (A OR B) = A = A OR (A AND B)

**Idempotència**

A OR A = A  
A AND A = A

Si repetim dos vegades lo mateix, es lo mateix.

**Elements**

A OR NOT A = NOT A OR A = 1 (A o no a, pues sera veritat, perque es un OR)  
A AND NOT A = NOT A AND A = 0 (A y no a, será sempre fals)

A OR 1 = 1 OR A = 1 (Qualsevol cosa or o and amb true, es sempre true)  
A OR 0 = 0 OR A = A (Qualsevol cosa or false, es queda amb lo altre)   
0 AND A = A // AND 0 = 0 (Qualsevol cosa or u and 0, es sempre 0)  
0 AND A = A // AND 1 = A (fals i a, es fals) (true i a, es true)

recordar: 1 es true, 0 fals