Boolean Algebra

Commutative Laws	A + B = B + A	A.B = B.A
Associative Laws	A + (B + C) = (A + B) + C	A.(B.C) = (A.B).C
Distributive Laws	A.(B + C) = (A.B) + (A.C)	A + (B.C) = (A + B). (A + C)
	(A + B).(A + C) = A + B.C	
Tautology/Idempotent Laws	A.A = A	A + A = A
Tautology/Identity Laws	1.A = A	0 + A = A
Tautology/Null Laws	0.A = 0	1 + A = 1
Tautology/Inverse Laws	$A.\bar{A} = 0$	$A + \bar{A} = 1$
Absorption Laws	A.(A + B) = A	A + (A.B) = A
	A + A.B = A	$A + \bar{A}.B = A + B$
De Morgan's Laws	$\overline{(A.B)} = \overline{A} + \overline{B}$	$\overline{(A + B)} = \overline{A}.\overline{B}$