1 Logical Equivalences

$p \wedge True \equiv p \equiv p \vee False$	identity
$p \vee T \equiv T$ $p \wedge F \equiv F$	domination
$p \vee p \equiv p$ $p \wedge p \equiv p$	idempotent
$\neg(\neg p) \equiv p$	double negation
$p \vee q \equiv q \vee p$ $p \wedge q \equiv q \wedge p$	commutative
$(p \vee q) \vee r \equiv p \vee (q \vee r)$	associative
$p \vee (q \wedge r) \equiv (p \vee q) \wedge (p \vee r)$ $p \wedge (q \vee r) \equiv (p \wedge q) \vee (p \wedge r)$	distributive