Associativity -

$(p \vee q) \vee r \equiv p \vee (q \vee r)$

$(p \wedge q) \wedge r \equiv p \wedge (q \wedge r)$

Distributive law -

$p \wedge (q \vee r) \equiv (p \wedge q) \vee (p \wedge r)$

$p \vee (q \wedge r) \equiv (p \vee q) \wedge (p \vee r)$

→ Converse :

$A : p \to q$

Cons of $A : q \to p$

→ In Ques of type, whether

$(p \wedge q \vee r) \equiv (\sim p \wedge \sim q) \vee r$.

makes truth table.

calculate truth values of both sides & compare them.