Date _____ Math 301 1 Commutative Law:-Prq = qrp

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2. Associative law:-3. Distributive law:- $p \wedge (q \vee r) = (p \wedge q) \vee (p \wedge r)$ Absorption Law:
PV(PAQ) = P Simplify: pv[~(~p)v(~q)] = PV[r(rp) = PV[pv(rq)] = (pvp) [v (~q)] = pv(~q) Ass SimPlify Statement:_ 1_ It is not true that I am tired or/and you are smart. I am not tired for you are 2- I forget or my bag and
I forget my pen or my forget my pen or I forget y bag and glasses.
If today is friday then 9 f not friday Biconditional Laws and Logics :commutative Law: $P \leftrightarrow Q = Q \leftrightarrow P$

Obate Implication Law:-P>9 = PVQ Exportation Law:
Equilation Law:- $P \leftrightarrow Q = (P \rightarrow Q) \land (Q \rightarrow P)$ Reduction and absurdum P->9 = (PA-9)->C Argument:
Assumption hypothesis o conclusion

Assumption hypothesis o conclusion

Assumption hypothesis o conclusion

Assumption hypothesis o conclusion

Aliseus of the factor of the conclusion

Assumption hypothesis of the conclusion hypothesis of the conclusio . (July arguments valid argument. Non-valid argument.

