Neither, because the auswer include True and False, that means in some conditions it goes two, some condition goes false

- 2) $(P \land \neg (\neg P \land q)) \lor \neg (P \rightarrow r)$
 - = (PA(PV-79)) V 7(7PVr) by De Morgan's Caw and Tengliceción Cow = (PAP) V (PA-79) V (PA-7r) by Distributive Can
 - = PVPA (79V7r) by blempotent law and Distributive law
 - = PM (79 V 7r) by Idempotent Can
 - = P M Absorption Com
- Contrapositive: if 2ⁿ-1 is prime, then n is prime Negation: n is not prime and 2ⁿ-1 is prime
- 4) i) (SAU) V t
 - ii) (79V7t) -> r / u
 - iii) 7r 19
 - in) ((PAH) V9) I ((SAW) Vt)
 - V)((791P)1r)V((741S)1u)