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Vista Equivalencia (Gabarito)
        a) p @ q = ~ (q 40 p)
      (p \wedge \neg q) \vee (\neg p \wedge q) \equiv \sim ((q \neg p) \wedge (p \neg q))
         (p \wedge q) \vee (p \wedge q) \equiv \sim ((q \vee p) \wedge (p \vee q))
            (pn \sim q) \vee (qn \sim p) \equiv (\sim (\sim q \vee p)) \vee (\sim (\sim p \vee q))
           (q~p)v(p~q) = (qx~p)v(p~q)
l) (p - \eta ) \wedge (q - \eta ) \equiv (p \vee q) - \eta \wedge (q - \eta ) = (q - \eta ) \wedge (q - \eta ) \wedge (q - \eta ) = (q - \eta ) \wedge (q 
     (\sim p \nu \pi) \wedge (\sim q \nu \pi) \equiv (\pi \nu \sim p) \wedge (\pi \nu \sim q) \equiv \pi \nu (\sim p \wedge \sim q) \equiv (\sim p \wedge \sim q) \vee \pi \equiv
\sim (p \vee q) \vee \pi \equiv (p \vee q) \rightarrow \pi
   c) (pのカ)v(qのカ)=(pnq)のカンカ
                                      (p-0\pi)v(p-0\pi)=(\pi v\pi)v(\pi v\pi)=(\pi v\pi)v(\pi v\pi)=(\pi v\pi)v(\pi v\pi)=(\pi v\pi)v(\pi v\pi)=(\pi v\pi)v(\pi v\pi)v(\pi v\pi)=(\pi v\pi)v(\pi v\pi)v(\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi v\pi)v(\pi 
   \sim (p \wedge q) \vee (n \vee n) \equiv (p \wedge q) \rightarrow n \vee n \vee n
           d) pr.q - カハミ p - か(q - カハ)
                        \neg (p \land q) \lor \pi \equiv \neg p \lor \neg q \lor \pi \equiv p \neg o (\neg q \lor \pi) \equiv p \neg o (q \neg \pi)
      2) (p-0q)=n=(p1~1)-0~q
                        (p-19) DI
                                   (カハーハ)ーの~年三~(カハーハ)レ~年三~アレハレ~年三~アレ~4レハ三
                      へかく(すーカ) = かか(するり) 幸かりの
                                                                                                                                                                                                                has a squiralento.
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								T .
P	19	A	p-09	(p-1)-1,7	~n	PA~N	(bv~v)-1	1 pm pm
0	0	0	1	10	1	0	A	1
0	0	1	1	11	0	0	11	1
0	1	0	1	0	1	0	1	0
0	1	1	1	1	0	0	1	0
1	0	0	0	1	1	1	1	1
1	0	1	0	1	0	0	1	1
1	L	0	1	0	1	1	0	
1	7	1	1	17/	0	0	1	10
			,		1			101
				2	120 .			

Diferentes

4) (p-0q) v (p-0n) = p-0 (qvn) p-o(qvn)

9) (p-0q) - 0 q = pvq (p-q) - 0 q = pvq (p-q) - 0 q = r(-pvq) v q = (--p - -q) v q = (pn-q) vq = (pvq) ~ (¬qvq) = (pvq) ~1 = pvq

1	4	p-pq	(p-09)-09	pral	
0	0	1	(0)	70	
0	7	1	17	1	TITAL
7	D	- 0	1	1	L Volida
1	1	7	1	1	
	2		1	1	~

A) pang = (~pn~q) v (pnq)

(b-0.(b-0.(b-0.(b-0.1))= (b-0.(-b-0.(-b-0.1)))= (-b-0.(b-0.(-b-0.1)))=

(~pv~p)v~pv4= (~pv~p)v4=~pv4= p-04) j)~(paqan)=~pv~qv~n

 $\sim ((p_1q)_{N,n}) \equiv \sim (p_1q)_{V-n} \equiv (p_1q)_{V-n} \equiv (p_1q)_{V-n} \equiv (p_1q)_{V-n} \equiv (p_1q)_{V-n}$

K) $-(pnqn\pi) \equiv (p-o(q-o-\pi))$ $\sim (p_1q_1\pi) \equiv \sim (p_1q) \vee \sim \pi \equiv \sim p_1 \sim q_1 \sim \pi \equiv \sim p_1(q_1 \sim \pi) \equiv (p_1q_1 \sim \pi)$