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## Prova I - Logica P/ Computação

1-6)(p y -19) -> 9 P V 70 P V 7Q ->Q 0

a)	1-8 ola sua respectiva prope
a)	PY10 39
	141 ->0
	0-70=0
	Volor Logico O
	1. 1-

b) 7PV(PA-Q)

1			1		
P	Q	70	-Q	PATQ	7PU(P1-Q)
1	0	0	1	1	0
0	1	1	0		1
U	0	4	1	0	1 0

tab1 7PV(P11Q)

D V(111) 01=0 Volor Logico 1

1-b () 1pn(-9/=>9)

	P	Q	70	70	70(=>9	7p / (79 (=> q)
	1	1	0	0	0	0
	1	0	0	1	, Q	0
	0	1	1	0	0	1
7	0	0	1	1	0	1
					Company of the Compan	

c) 7 Pa(7Q(=>9)

01(14)0) 0 10 = 0 Valor logico 0

Cristiano Korene · 1-a:d) 7(7P1Q) 6>(PV-Q) 7(0,0)(->(1)1) 1-6 7(7P19) 4-7(PV7Q) 14-71=1. Valor dogico 1 7/2P1Q6)PV7Q PAQ 7(7PAQ) PV7Q 70 7Q 0 0 0 0 0. 1. 0 0

$$2-a[(a+b)\cdot c)+(\bar{a}\cdot((R+s)\cdot t))]$$

$$-a-[b]-c-] a[(a+b)\cdot c)]+[\bar{a}\cdot((R+s)\cdot t))]$$

$$-a-[s]t-[s]-t-[s]$$