LISTA 4

a) A+A=1/

Q-) A.(B+C) = A.B + A.C //

C) A = A //

DA+B = (A.B) = A+B//

e) A.1 = A

1) A.A = A

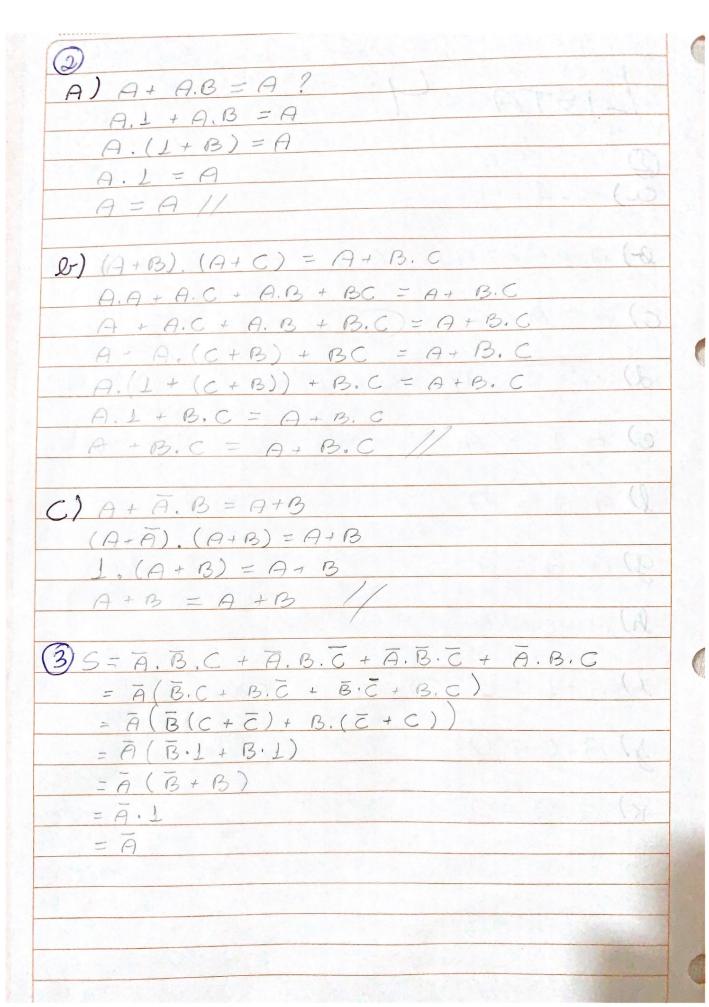
g) A+A = A

h) A + O = A

i) A+1 = 1

3)A.O=0

K) A. A = 0



(4) S= A + B C + (A.B + A.E) = A + B, [c + (A,B+A,E)] = A + B. [c. (A, B + A.C)] = A + B[Z.A(B+Z)] = A + BCA(B+C) =A+A(B,B,C+B,C,C)= A + A (O + B.C) = A + A.B.C = A+ (A.B.C) = (A+A). (A+B). (A+C) = 1. (A+B). (A+C) $=(\bar{A}+B).(\bar{A}+\bar{C})$ = /(A+B). A+ (A+B). C ((G) DO ABSONÇÃO) $= \overline{A} + \overline{C} \cdot (\overline{A} + \overline{B})$ = A + (C,A + CB) = A + C. A + CB = A(1+C) + CB = A. 1 + CB = A + CB (5) S = [A.B+C.(ABB) = [A.B+C.(AB+AB) = (A+B). (C+AB+AB)+B = (A+B), C + (A+B), A.B + (A+B), A.B = (A+B). C + AAB + ABB + (A+B) AB = (A+B), C + (A+B) AB (cor OA ansongão) = (A+B).C+ AB = AC+BC+AB P(E115)(B. Z.)

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(6) S=[A+(B+C).(B+C).(C+D)].A.(COD+C.D)
  5=[A+(B+C),(B+E),(E+D)],A.(C.D+CD+CD)
   = (A+(B+C)(B+C)(C+D))+A+(CD+CD+CD)
        (0 * (B+C)(B+C)
          = B(B+C)+C(B+C)
                                  (,61 DA
          = BB+BC+BC+OC
                                MADONDA NCIA
          = B + BC + BC + O
                                OU APROCONCID
          = B(1+C+C)
                                 LOGICA
          = B.1 = B
  = (A+B(Z+D))+A+(CD+ZD+ZD)
  = A . (B(Z+D)) + A + (CD+CD+CD)
  = A + A (B(C+D)) + (CD + CD + CD)

COI DA ABSONÇÃO
  = A + (cD+ CD+ ED)
 = A + (1CD+CD+CD
       * CD+CD
       =(CD+C)(CD+D)
                            (61 DA
       (CD+E)(D(C+1))
                          2000NDONCIA
       L. ((5+0))
                          OU ADTACENCIA
       = CDD+ CD
                           LOGICA
       = CD + CD
       = D(C+C)
        = D.1 = D
 = A+(D+ZD)
 = A + (D. (E,D))
 = A + (D. (C+D))
 = A + D (C+D)
 = A + CD + DB = A + CD /
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$(\mathfrak{F})a)$	
$\overline{X_L} + X_Z = \overline{X_1} \overline{X_2} + \overline{Y_1} \overline{X_2} + \overline{Y_1} \overline{X_2}$	(3)
$= (\overline{X_1}\overline{X_2}) + (\overline{X_1}\overline{X_2}) + \overline{X_1}\overline{X_2}$	- C V A - V M
= (X,X, +X,)(X,X,1X2) + X,X2	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
$= \overline{X}_1(X_2+1)(\overline{X}_1X_2+\overline{X}_2)+X_1X_2$	STANGER C
= XI (XIXC+Xc) + XIX2	
= X2X2 X2 + X, X2 + X, X2	Strategy and the
= X, X2 + X, X2 + X, X2	X 4 2 3 3 3 3
= X, (Xz+Xe) + X, Xz	
$= X_1 + X_1 X_2$	
$=(\overline{X}_1+\overline{X}_1)(\overline{X}_1+\overline{X}_2)$	1 6
$= \perp (\overline{\chi_1} + \chi_2)$	(1)
$= X_1 + X_2$	15.60 m 11.60
THE RESERVE AND A STREET ASSESSMENT	
Expnosso Vynneverno	
Property of the Carlot of the	
Qr)	
xyz+xyz+xyz+xyz = (x+y)z+xyz	
XZY + XZY + XYZ + XYZ =	
XZ + XYZ + XYZ =	
Z(x+xy)+xyz=	
Z ((x+x)(x+y)) + xyz =	
Z(1(x+y)) + xyz =	
$\overline{z}(x+y)+\overline{x}\overline{y}z=$	
Exantssão Vandangina	- S. C.

C) X, X3 + X, X2 X3 + X, X2 + Y, X2 = X2X3 + X, X3 + X2X3 + X, X2X2 (X2+X3)(X,+X2+X3)(X,+X2)(X,+X2) = (X2+X3)(X1+X3)(Xc+X3)(X1+X2+X3) $(X_1 + \overline{X_2} \overline{X_3})(\overline{X_1} + \overline{X_2}(\overline{X_2} + \overline{X_2})) = (\overline{X_2} + \overline{X_2})(\overline{X_3} + \overline{X_1} \overline{X_2})$ (X,+X,2X3)(X,+X,xx+X,2X3) = (X3+X,X2+X,X2)(X3+X,X3) XX1 + X, X, X3 + X, Xx X3 + Xx X3 X, X3 - XXX3 + X, X1 X3 + Y, X2 X3 + X, X2 X1 X2 X, X, X3 + X, X, X3 = X, X, X3 + X, X, X3 3×1765500 VONDADGINA d) X, \(\frac{1}{3} + \times_2 \times_3 + \times_2 \times_3 = (\times_4 \times_2 + \times_2 \times_3 \) (\(\times_1 + \times_2 + \times_3 \) (\(\times_1 + \times_2 + \times_3 \) = (X,+X2+X2) (X2+X3+X1) (X2+X3+X,) = (X,+ \(X2+X3) (X2+\(X3) = (X1+X2+X3) X2 + (X1+F2+Xe) X3 = X2 (X1+X2+X3) + (X1+X2+X3) X3 = X2(X1+X3) + (X1+X2+X3) X3 = (X2X, + K2 X2) + (K, + R2 L X3) X3 = X2 X, L X2X3 L (X, +X2 + X3) X3 = X2X, + X2X3 + 73 (X1+72+X2) = 1, x, L/2 x3 + (X3 X, + X3 X2 + T/X3) = X2 L, L / eX3 + (X3 X, + X3 X,) £ X1 X2 + X2 X3 + X1 X3 + X2 X3 CIX ONUSSON FAUSA

