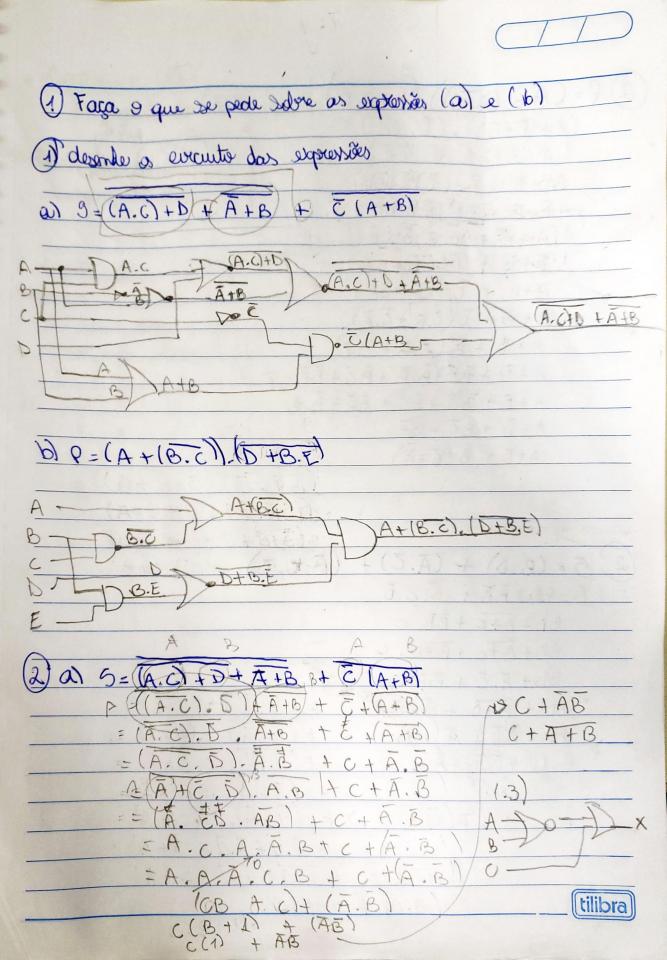
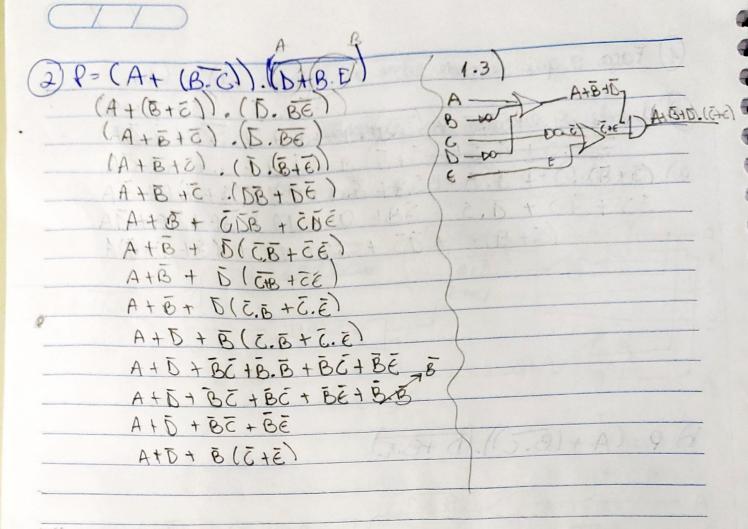
Simplyração algebrica 15= A.B+A.B (R+B) 18= A.B. C + A.B. C + A.B. C + A.B. C + A.B. C P= C(A.B+A.B+AB+AB) + A.B.C = [(A(B+B)+A(B+B)) + A.B.C

(tilibra)

3) Q= (A+B+C) (A+B+C) A. A + A. B + AC + BA + B. B + BC + CA + CB + CC 0 + A. B + AC) + BA + O + (BC + GA) + GB + C A.B+B.A+AC+BC+CA+CB+C A.B +B.A + C(A+B+A+B+1 A.B+B.A+C(A+A+B+B+1) A.B+B.A+c(1+B+1 A.B+B.A+C(1) A. B+B.A+C Simplifique as expressãos 1 5= (A.C+B+D) + (C. (A.C.D) (A+E+B+D) + (C. (A+E+D) (1A+01.18+0) + (CA+0C+CD (AC. B. D) - CAT CETED AC. BID + CA + CD (A.C. B.D) + (C.A + C.D AC.BB+ (A+B) 2) P= ABCD = A.B (C+D) = A. (B+(C+D) = A. (B+(CD) = A (B+(D) = A + B + CD = A+B+(+B)

* aponous portas NAND





2) 5 = (8.D) + (Ā.C) + (B.C.B)

= 5 = 8D + ĀC + B.C.B

BD + Ā+C + BB. C

BD + Ā+C + B+D. C

BD + Ā.C + B+D. C

BD + Ā.C + B+D. C

BD + Ā.Ā. Ā.Ā. Ā.Ā. Ā.Ā.

BD + B.D + Ā.Ā.

1 + A = 1