

a. $F(X, Y, Z) = (\Sigma)(1, 3, 7)$ = X'Y'Z + X'YZ + XYZ = TT (01,2144,546K)

rans inwhich Foo

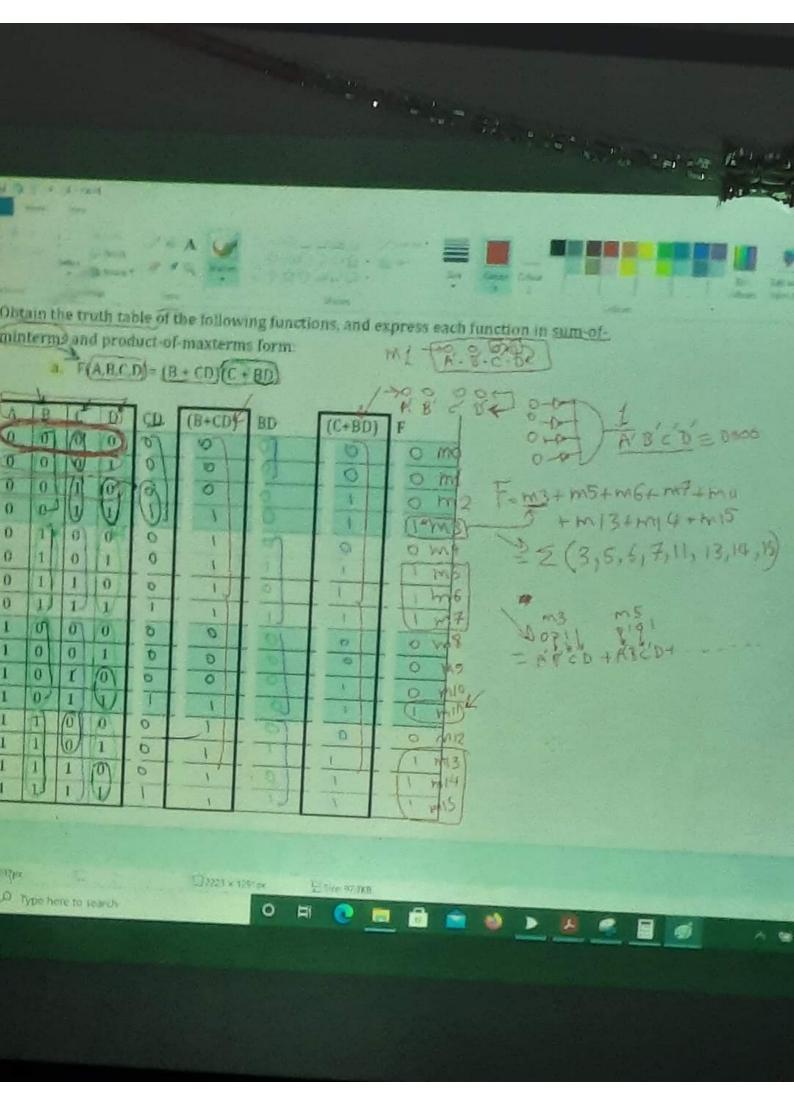
= (x+y+z). (x+y+z). (x+y+z) · (x+y+z') · (x+y+z)

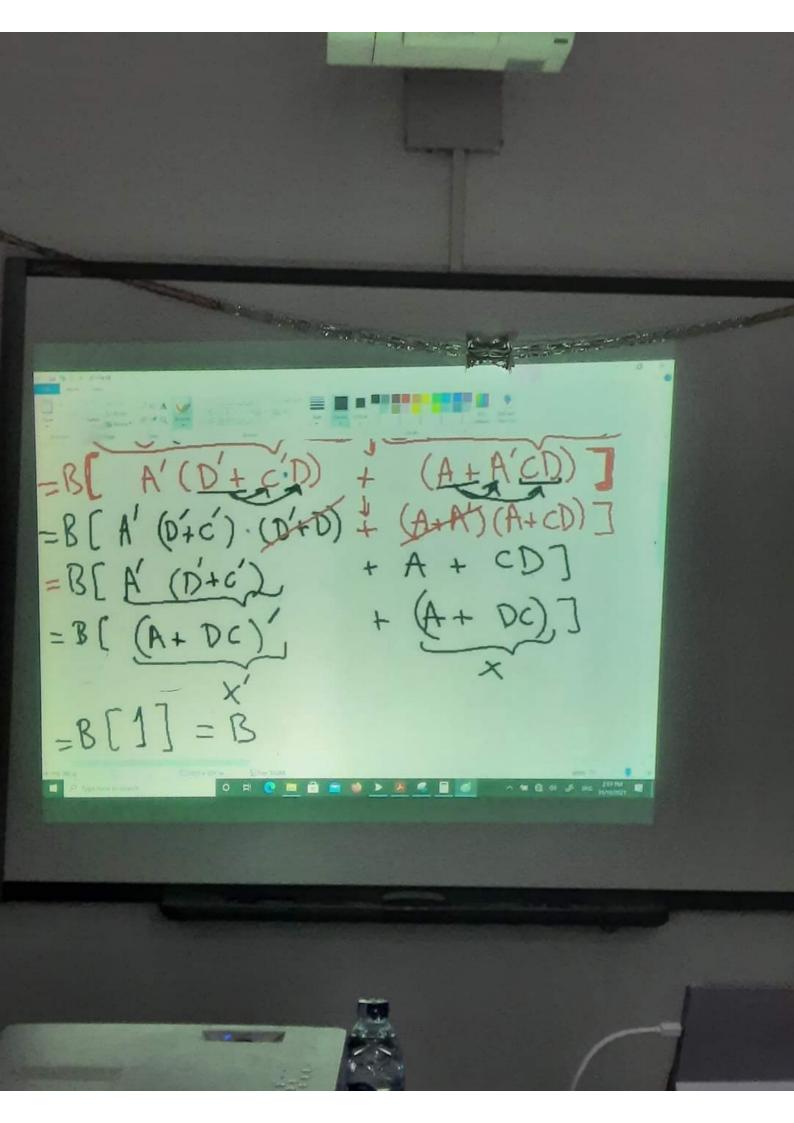
b. F(A, B, (

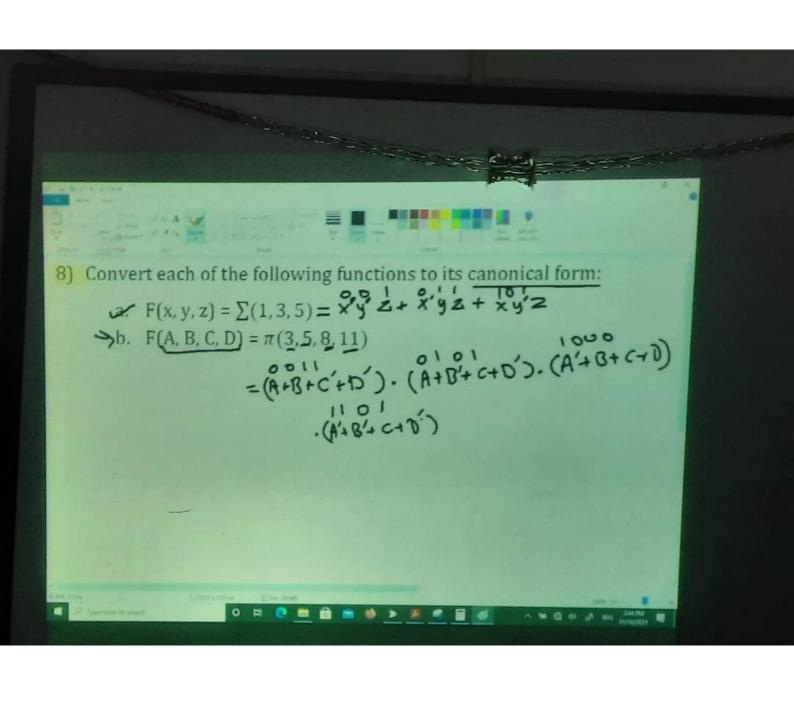
CHANGE FROM

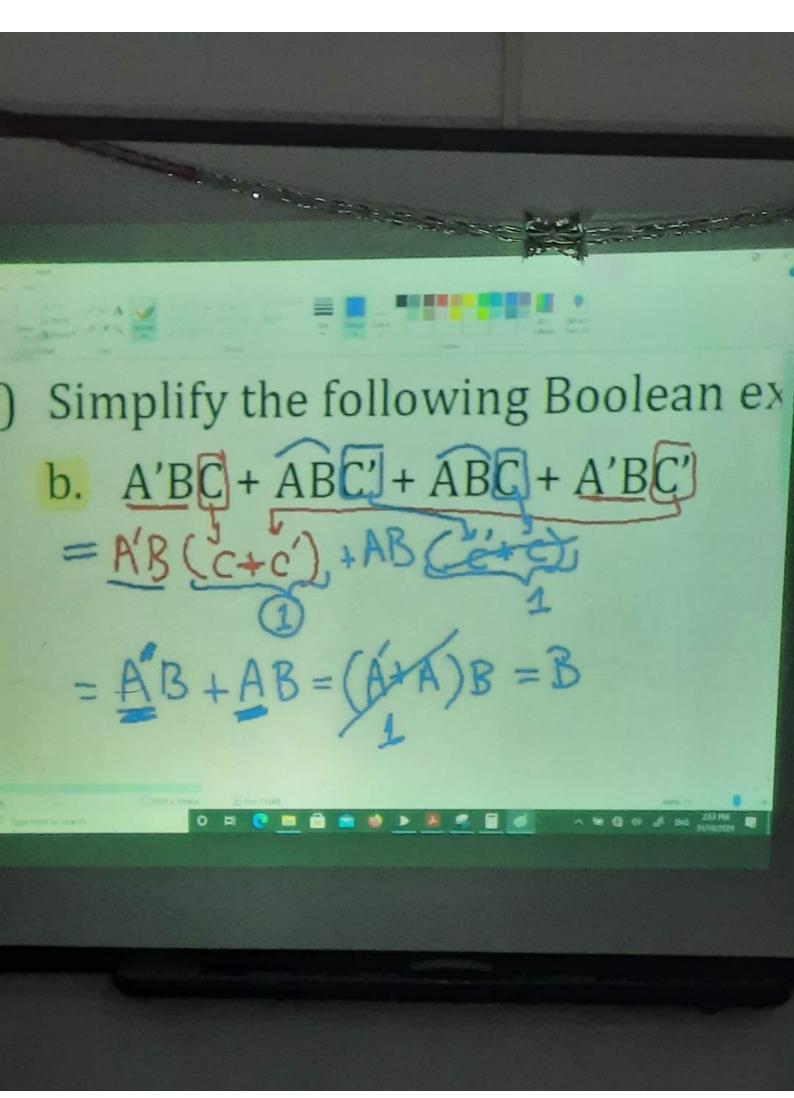
E for many

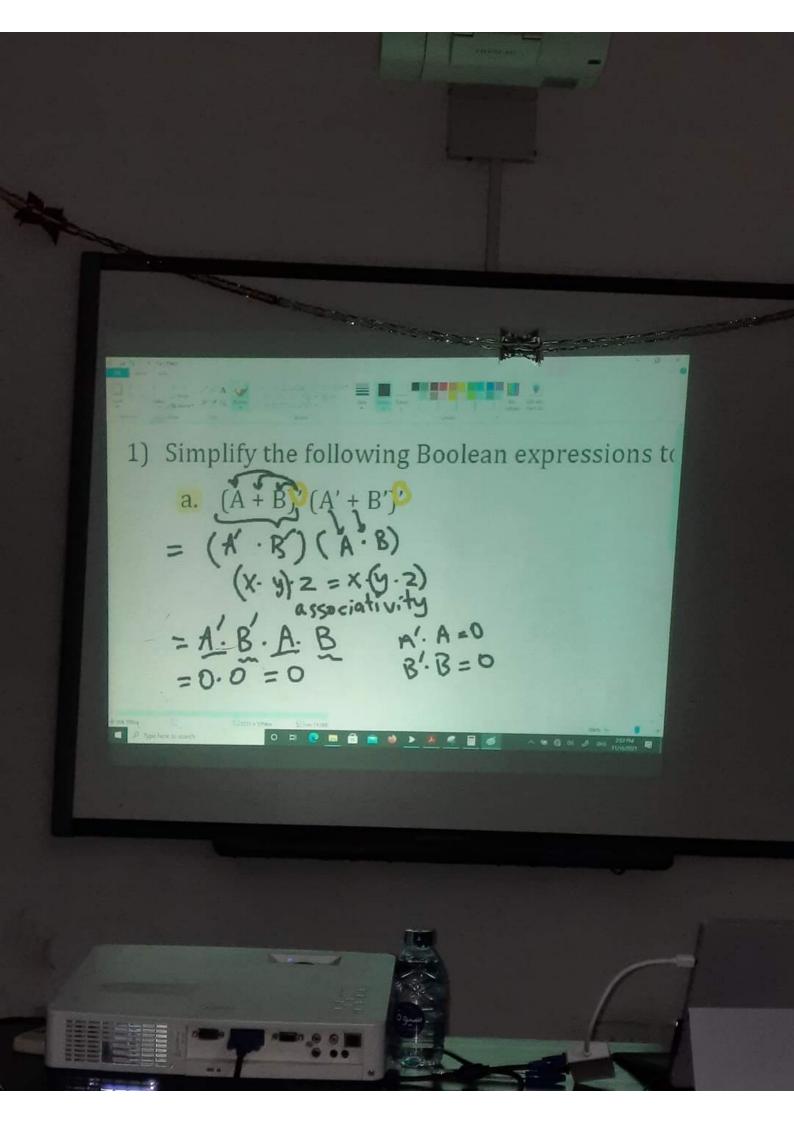
Fas sum of mintermse mo = A'B'C'D'
F= E (all paus inwhich F=1)











Fas sum of minterms mo = A'BE's F= E (all pows inwhich F=1) Fas product of Maxterns Mo-ANB F=TT (all yours inwhich f=0)

