Nama: Sesy Tara Lina R Kelas: TI 1H Nim: 2341720029 Jawaban 1) sebelum disiderhanakan: f(w,x,y,z) = w xyz + wxyz +wxyz+wxyz Hasil Panyederhandan: f (w. xy, 2) = wx Burti sicara aljabar: f (w,x,4,2) = w xy'2 + wxy 2 + wxy2 + wxy2' ~wxy'(z'+z)+wxy(z+z') 2 W X y 1 + W Xy = wx (4, +4) 2 WX(1) ~ WX 21 Schelum auderhanakan = \*(w, x, y, ?)= w xy' z' + wxy'z +wx'4'2'+wx4'> Hasil panyadurhanaan: F(W, X, y, 2/2 wy) Burti sicara Alphar: F(w, x, y, Z1: 6 xy'z' + wxy'z + wx'y'z + wx'y'z = w xy (21+2) + wx 14 (81+2) -wxy'(1)+wx'y'(1) - wzy' + wx'y'
- wy' (x+x'). = wy'(1) = W41