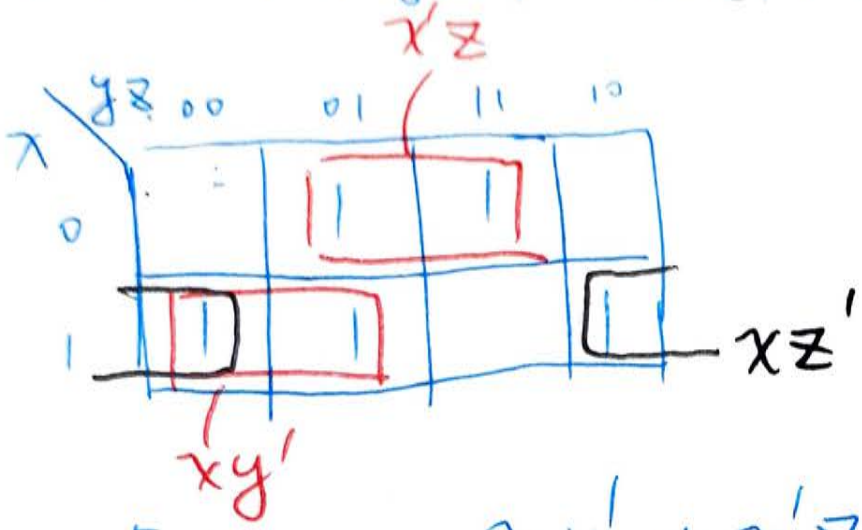
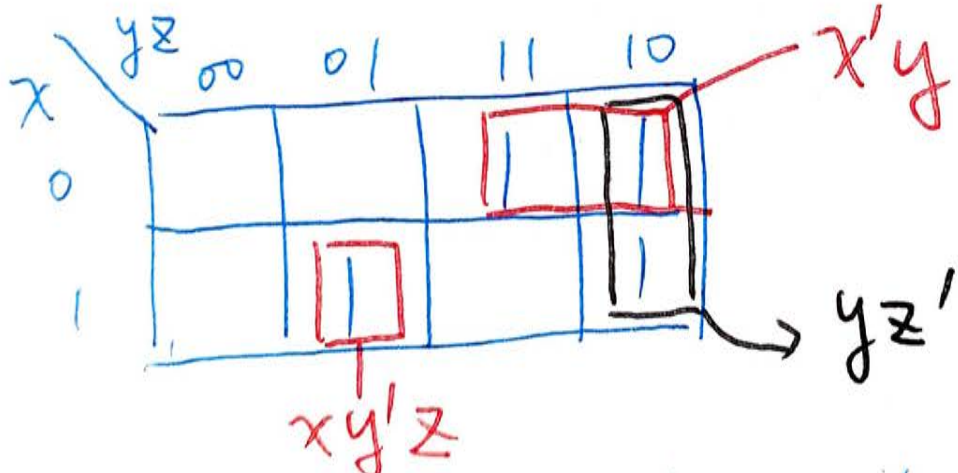
1.

(a) $F(x, y, z) = \Sigma(1, 3, 4, 5, 6)$



$F = xy' + x'z + xz'$ **

(b) $F(x, y, z) = x'y + xy'z + yz'$



$F = x'y + yz' + xy'z$ **