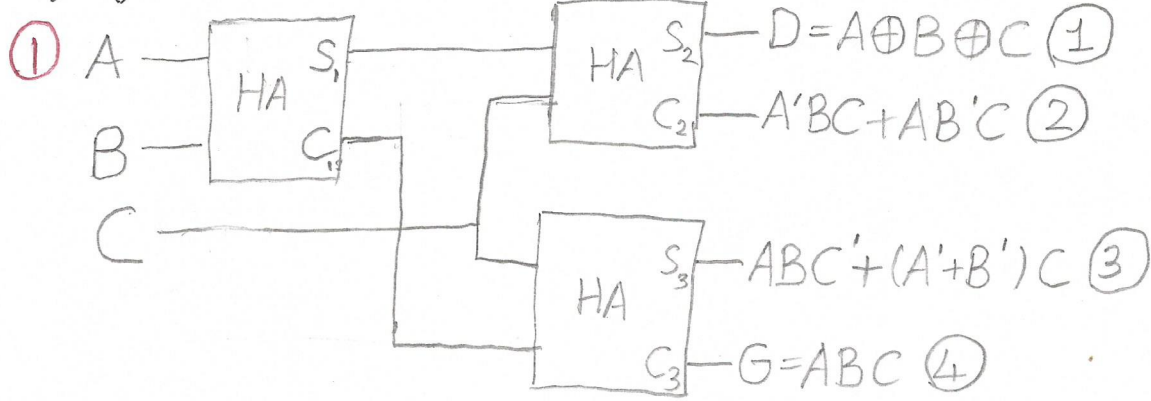
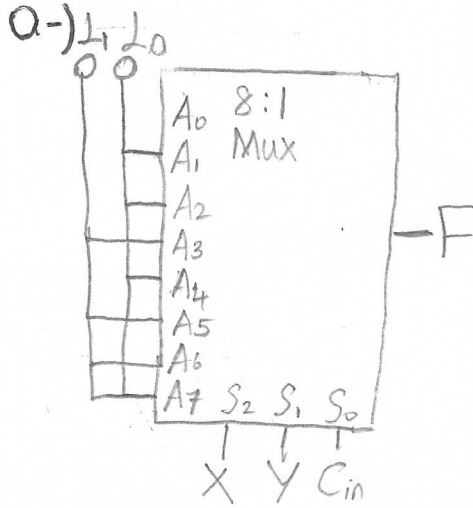


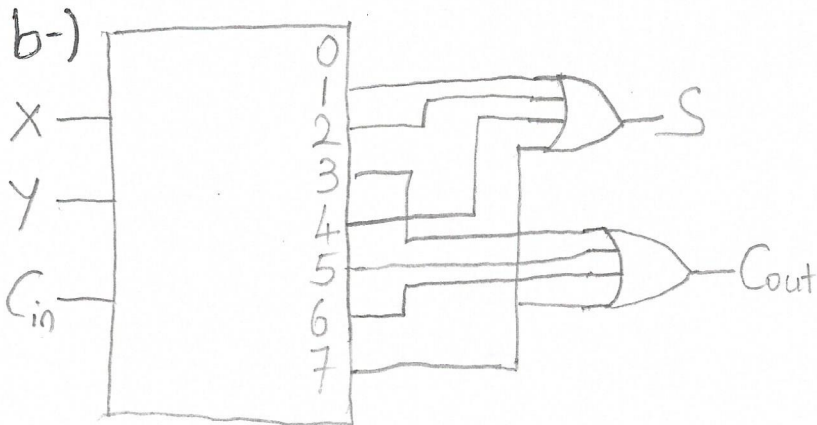
Soru 1



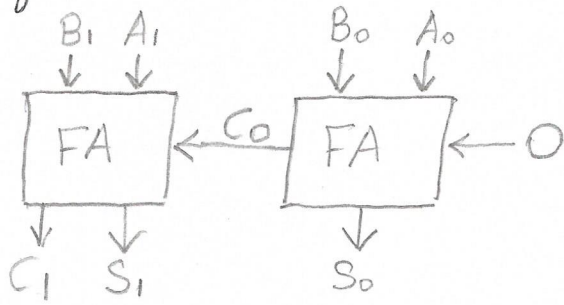
② Full Adder'da $\rightarrow S = X'Y'Z + X'YZ' + XY'Z + XYZ = \sum_m(1, 2, 4, 7)$
 $\rightarrow C_{out} = XY + XZ + YZ = XYZ + XYZ' + XY'Z + X'YZ = \sum_m(3, 5, 6, 7)$



• Soruda dek mux. istendiğinden
 $F = S$ için $\rightarrow L_0 = 1$ $L_1 = 0$
 $F = C_{out}$ için $\rightarrow L_1 = 1$ $L_0 = 0$

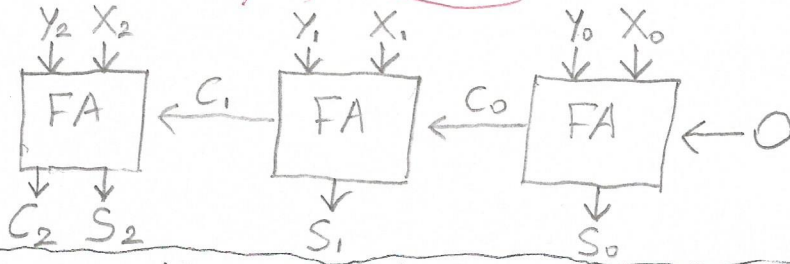


3

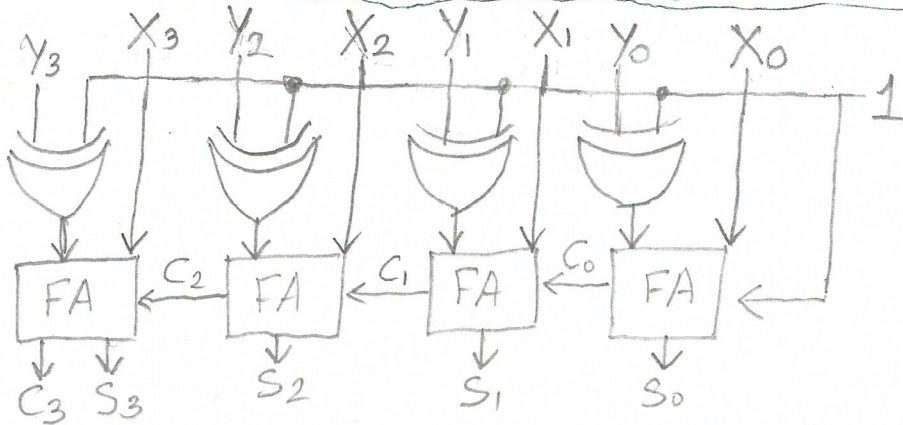


4

0-)



b-)



c-)

