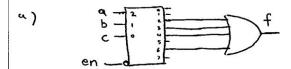
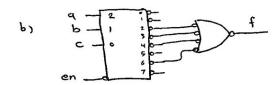
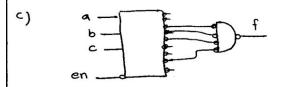
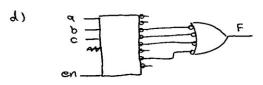


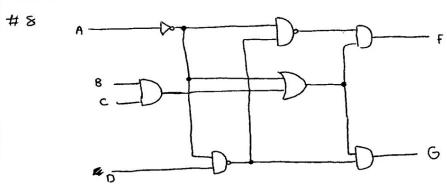
#7 f(a,b,c)= ac + ab = ac (b+b) + ab (c+c) = abc + abc + abc+abc





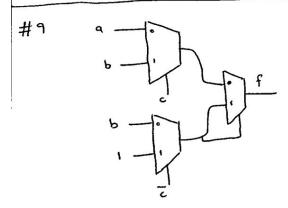


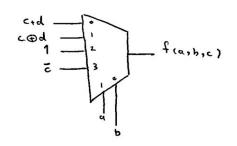




$$F = \left(\overline{A} + (BC)\right) \cdot \left(\overline{A} \cdot (\overline{AO})\right) = \left(\overline{A} + (BC)\right) \cdot \left(\overline{A} + \overline{D}\right) = \overline{AD} + \overline{ABC} + \overline{BCD}$$

$$G = (\bar{A} + (BC)) \cdot (\bar{D}\bar{A}) = (\bar{A} + (BC)) \cdot (\bar{D} + A) = \bar{A}\bar{D} + BC\bar{O} + BC\bar{A}$$





$$\begin{array}{ccc}
 & ab & \longrightarrow & f(a,b,c) \\
 & \circ & \longrightarrow & c+d \\
 & \circ & \longrightarrow & c\oplus d \\
 & \circ & \longrightarrow & 1 \\
 & \circ & \longrightarrow & c \\
 & \circ & \longrightarrow & c
\end{array}$$