

GRUPPO A3 - 2016/2°

② a) $111030A.101_{16}$
 $- D57EAF.8BE3_{16}$

 $(3B845A.842D)_{16}$
 $= (32320101122.20100231)_4$

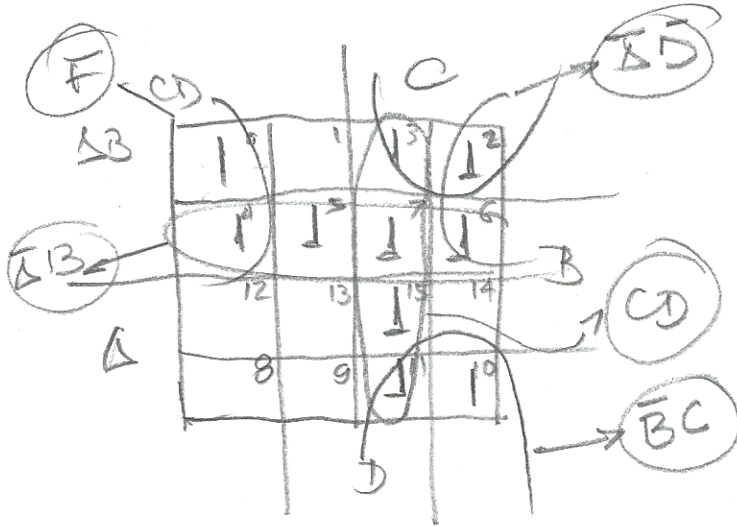
$$\begin{array}{r} \text{b) } 6100212.0103 \text{ g} \\ - 676853.71353 \text{ g} \\ \hline (5312247.18566) \text{ g} \end{array}$$

$$\begin{array}{r} \text{c) } 775467.7364_8 \\ + 675577.63567_8 \\ \hline (1673267.57427)_8 \\ = 111011101010101111011110001110 \\ (776B7BBE2E)_{16} \end{array}$$

$$\begin{array}{r} \text{d) } \begin{array}{ccccccc} \text{101} & \text{11010} & \text{10101010} & 1 & 1 & 1 & 1 \\ \text{110001111} & \text{101111} & 2 \end{array} \\ + \begin{array}{ccccccc} \text{110011111} & \text{111101} & 2 \end{array} \\ \hline \begin{array}{ccccccc} \text{10100001101} & \text{1001101} & 2 \end{array} \\ = (2415.15)_8 \end{array}$$

$$\begin{array}{r} e) \quad 10010000101.1001_2 \\ - \quad 1101010101.01111_2 \\ \hline (166110000.00011)_2 \\ = (10300.01_2)_4 \end{array}$$

3 $F(A, B, C, D) = \sum(0, 2, 3, 4, 5, 6, 7, 10, 11, 15)$



$F = \bar{A}B + \bar{A}\bar{D} + \bar{B}C + CD$