

Gessito AP3 - 2016/2°

$$\begin{array}{r}
 \textcircled{2} \quad \text{a) } 111030A.101_{16} \\
 - \quad D57EAF.8BE3_{16} \\
 \hline
 (3B845A.842D)_{16} \\
 = (32320101122.20100231)_4
 \end{array}$$

$$\begin{array}{r}
 b) 6100212.0103 \\
 - 676853.71353 \\
 \hline
 (5312247.18566)_9
 \end{array}$$

$$\begin{array}{r}
 & \underline{\quad\quad\quad\quad\quad\quad\quad\quad} \\
 & 1 \quad 1 \\
 c) & 775467.73648 \\
 + & 675577.635678 \\
 \hline
 & (1673267.57427)8
 \end{array}$$

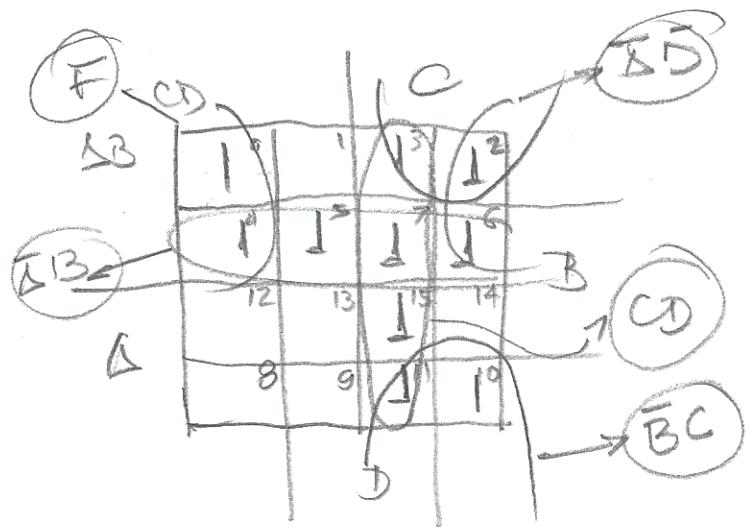
$$= 1110111011010111101010101010 \\ (776B7B \in 2^m E)_{16}$$

$$\begin{array}{r}
 \text{d) } \\
 \begin{array}{r}
 \begin{array}{r}
 10111001010101011111 \\
 + 1100001111.10111_2 \\
 \hline
 110011111.11101_2 \\
 + 111011101.10010_2 \\
 \hline
 \end{array}
 \end{array}$$

$$= (2 \ 4 \ 1 \ 5 \cdot 1 \ 5)_{\textcircled{8}}$$

$$\begin{array}{r}
 e) 10010000101.1001_2 \\
 - 1101010101.01110_2 \\
 \hline
 (166410000.00011)_2 \\
 = (10300.012)_4
 \end{array}$$

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



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