

Subject :

Year. Month. Date. ()

99443121

الحسين بيات

① 100 11100

(الف) $100\ 11100 \xrightarrow{1's\ comp} -(01100011)_2 \Rightarrow (-99)_{10}$ +4

↓
منفي

(ب) $100\ 11100 \xrightarrow{2's\ comp} -(01100100)_2 \Rightarrow (-100)_{10}$ +4

↓
منفي

(ج) $1001 \cdot 1100 = 2^3 + 2^0 + \frac{1}{2} + \frac{1}{4} = 9,125$ +6

>) $1001 \cdot 1100 = -2^3 + 2^0 + \frac{1}{2} + \frac{1}{4} = -4,125$ +6