

$$5) (\underbrace{47}_{16} \underbrace{34}_{16} \underbrace{04}_{16} \underbrace{122}_{16})_8 = (\underbrace{277}_{16} \underbrace{04}_{16} \underbrace{149}_{16} \underbrace{C}_{16})_{16}$$

خطای رخ نداد

$$و) \underbrace{011 \ 11000 \ 1001}_{\text{خطای رخ نداد}} \rightarrow 11001001$$

الف) $10001011 \xrightarrow{\text{بسیار}} 11111111 - 10001011 = -114$

+4

ب) $10001011 \xrightarrow{\text{بسیار}} 11111111 - 10001011 + 1 = -117$

+4

ج) $(1000 \cdot 1011)_2 = 2^3 + 2^{-1} + 2^{-2} + 2^{-4} = 1.4875$

+6

د) $(1000 \cdot 1011)_2 = 11110111 - 10001011 + 1 = 10001000 = 8.25$

-6

-7.3125