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الف) 
$$\begin{array}{r} -29 \\ -21 \\ \hline -50 \end{array}$$

$$\begin{array}{r} 1001 \\ 1011 \\ \hline 1001110 \end{array}$$
 -2 -2 +4

$$\begin{array}{r} 29 \\ +21 \\ \hline 50 \end{array}$$
 
$$\begin{array}{r} 011101 \\ +010101 \\ \hline 110010 \end{array}$$
 +4

OV occurred in both operations

ب)  $11001001 \rightarrow 10001110$

+2

-2 because there is no solution

-1

-1

ج)  $11001001 \rightarrow 10101101$

+2

-2 because there is no solution

د)  $11001001 \rightarrow 11001001$   $011110001001$

-8

ه)  $(4734.4.12234)_8 = (27704.149C)_{16}$

-4

+3

27706/2938

و)  $011110001001 \rightarrow 11001001$

خطای رخ نداد

-8