

$$\begin{array}{r} -8 \\ \times +2 \\ \hline \end{array}$$

$$8 = 01000 ;$$

$$-8 = 11000 ;$$

$$2 = 00010$$

$$-2 = 11110$$

$$\Rightarrow \begin{array}{r} \times \quad 11000 \\ \quad 00010 \\ \hline \end{array} \Rightarrow$$

$$\begin{array}{l} -M(2^1) = 0000010000 + \\ +M(2^2) = 1111100000 + \end{array}$$

$$\underline{\underline{1111110000 = -16}}$$