

$$X_1 = 1101$$

$$X_2 = 110$$

$$X_0 = X_1 \times X_2$$

$$\begin{array}{r} 1101 \\ \times 110 \\ \hline 0000 \\ + 1101 \\ \hline 100110 \end{array}$$

$$\therefore X_0 = \underline{\underline{100110}} \quad \# \text{ (終)}$$

別解

2進数

10進数

$$X_1 = (1101)_2 \Rightarrow (13)_{10}$$

$$X_2 = (110)_2 \Rightarrow (6)_{10}$$

$$\begin{array}{r} 13 \\ \times 6 \\ \hline 78 \end{array}$$

$$X_0 = (78)_{10} \Rightarrow (1001110)_2$$

10進 \rightarrow 2進変換

2)	78	
	39	...
	19	...
	9	...
	4	...
	2	...
	1	...

$$\therefore X_0 = \underline{\underline{1001110}} \quad \# \text{ (終)}$$

10/11/11