

# Multiplying Quaternary Numbers (E)

Calculate each product.

$$\begin{array}{r} 1212_4 \\ \times 21_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1330_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1313_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3032_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2302_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1211_4 \\ \times 12_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2012_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2011_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 210_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1322_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2312_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2133_4 \\ \times 11_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1012_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3020_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2203_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1033_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2233_4 \\ \times 12_4 \\ \hline \end{array}$$