

Multiplying Quaternary Numbers (H)

Calculate each product.

$$\begin{array}{r} 3031_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 321_4 \\ \times 21_4 \\ \hline \end{array}$$

$$\begin{array}{r} 311_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3102_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1310_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1303_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1211_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3211_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3200_4 \\ \times 2_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1030_4 \\ \times 2_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 322_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 111_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2302_4 \\ \times 12_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3133_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2121_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1211_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2232_4 \\ \times 20_4 \\ \hline \end{array}$$