

Multiplying Quaternary Numbers (J)

Calculate each product.

$$\begin{array}{r} 3101_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2203_4 \\ \times 11_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3003_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2020_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 121_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3121_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3021_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1332_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 113_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 121_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1132_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3211_4 \\ \times 13_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1020_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3200_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 123_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1230_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_4 \\ \times 21_4 \\ \hline \end{array}$$

$$\begin{array}{r} 321_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2300_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 232_4 \\ \times 2_4 \\ \hline \end{array}$$