

# Multiplying and Dividing Quaternary Numbers (F)

Calculate each product or quotient.

$$\begin{array}{r} 130_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3103_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2322_4 \\ \times 3_4 \\ \hline \end{array}$$

$$31_4 \overline{)120211_4}$$

$$\begin{array}{r} 2011_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2011_4 \\ \times 33_4 \\ \hline \end{array}$$

$$30_4 \overline{)102030_4}$$

$$32_4 \overline{)130222_4}$$

$$\begin{array}{r} 2012_4 \\ \times 11_4 \\ \hline \end{array}$$

$$2_4 \overline{)11020_4}$$

$$\begin{array}{r} 1010_4 \\ \times 31_4 \\ \hline \end{array}$$

$$23_4 \overline{)131233_4}$$

$$\begin{array}{r} 2103_4 \\ \times 21_4 \\ \hline \end{array}$$

$$32_4 \overline{)32032_4}$$

$$10_4 \overline{)13100_4}$$

$$\begin{array}{r} 3313_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_4 \\ \times 2_4 \\ \hline \end{array}$$

$$\begin{array}{r} 312_4 \\ \times 11_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1130_4 \\ \times 12_4 \\ \hline \end{array}$$

$$21_4 \overline{)200112_4}$$