

Multiplying and Dividing Quaternary Numbers (B)

Calculate each product or quotient.

$$\begin{array}{r} 1123_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 203_4 \\ \times 22_4 \\ \hline \end{array}$$

$$33_4 \overline{)101112_4}$$

$$21_4 \overline{)113301_4}$$

$$11_4 \overline{)33330_4}$$

$$13_4 \overline{)22010_4}$$

$$\begin{array}{r} 3212_4 \\ \times 2_4 \\ \hline \end{array}$$

$$13_4 \overline{)112012_4}$$

$$10_4 \overline{)11130_4}$$

$$2_4 \overline{)13202_4}$$

$$30_4 \overline{)32100_4}$$

$$12_4 \overline{)11310_4}$$

$$12_4 \overline{)103302_4}$$

$$\begin{array}{r} 2123_4 \\ \times 2_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3012_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1022_4 \\ \times 12_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1221_4 \\ \times 12_4 \\ \hline \end{array}$$

$$\begin{array}{r} 301_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1221_4 \\ \times 13_4 \\ \hline \end{array}$$

$$32_4 \overline{)13000_4}$$