

Multiplying and Dividing Quaternary Numbers (G)

Calculate each product or quotient.

$$\begin{array}{r} 3010_4 \\ \times 30_4 \\ \hline \end{array}$$

$$31_4 \overline{)20202_4}$$

$$12_4 \overline{)100020_4}$$

$$32_4 \overline{)120102_4}$$

$$\begin{array}{r} 3021_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1321_4 \\ \times 11_4 \\ \hline \end{array}$$

$$30_4 \overline{)20010_4}$$

$$\begin{array}{r} 3212_4 \\ \times 33_4 \\ \hline \end{array}$$

$$20_4 \overline{)12200_4}$$

$$\begin{array}{r} 2223_4 \\ \times 10_4 \\ \hline \end{array}$$

$$3_4 \overline{)11301_4}$$

$$\begin{array}{r} 1230_4 \\ \times 13_4 \\ \hline \end{array}$$

$$10_4 \overline{)30130_4}$$

$$21_4 \overline{)121320_4}$$

$$31_4 \overline{)31000_4}$$

$$12_4 \overline{)21330_4}$$

$$2_4 \overline{)12030_4}$$

$$\begin{array}{r} 2320_4 \\ \times 22_4 \\ \hline \end{array}$$

$$33_4 \overline{)210303_4}$$

$$\begin{array}{r} 3203_4 \\ \times 33_4 \\ \hline \end{array}$$