

Multiplying and Dividing Quaternary Numbers (G)

Calculate each product or quotient.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Quaternary Numbers (G) Answers

Calculate each product or quotient.

$$\begin{array}{r} 3010_4 \\ \times 30_4 \\ \hline 210300_4 \end{array}$$

$$31_4 \overline{)20202_4} \begin{array}{r} 222_4 \end{array}$$

$$12_4 \overline{)100020_4} \begin{array}{r} 2230_4 \end{array}$$

$$32_4 \overline{)120102_4} \begin{array}{r} 1233_4 \end{array}$$

$$\begin{array}{r} 3021_4 \\ \times 22_4 \\ \hline 133122_4 \end{array}$$

$$\begin{array}{r} 1321_4 \\ \times 11_4 \\ \hline 21131_4 \end{array}$$

$$30_4 \overline{)20010_4} \begin{array}{r} 223_4 \end{array}$$

$$\begin{array}{r} 3212_4 \\ \times 33_4 \\ \hline 311322_4 \end{array}$$

$$20_4 \overline{)12200_4} \begin{array}{r} 310_4 \end{array}$$

$$\begin{array}{r} 2223_4 \\ \times 10_4 \\ \hline 22230_4 \end{array}$$

$$3_4 \overline{)11301_4} \begin{array}{r} 1323_4 \end{array}$$

$$\begin{array}{r} 1230_4 \\ \times 13_4 \\ \hline 23310_4 \end{array}$$

$$10_4 \overline{)30130_4} \begin{array}{r} 3013_4 \end{array}$$

$$21_4 \overline{)121320_4} \begin{array}{r} 2320_4 \end{array}$$

$$31_4 \overline{)31000_4} \begin{array}{r} 1000_4 \end{array}$$

$$12_4 \overline{)21330_4} \begin{array}{r} 1222_4 \end{array}$$

$$2_4 \overline{)12030_4} \begin{array}{r} 3012_4 \end{array}$$

$$\begin{array}{r} 2320_4 \\ \times 22_4 \\ \hline 130300_4 \end{array}$$

$$33_4 \overline{)210303_4} \begin{array}{r} 2131_4 \end{array}$$

$$\begin{array}{r} 3203_4 \\ \times 33_4 \\ \hline 311031_4 \end{array}$$