

Multiplying and Dividing Quaternary Numbers (E)

Calculate each product or quotient.

$$2_4 \overline{)10300_4}$$

$$\begin{array}{r} 1331_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2213_4 \\ \times 12_4 \\ \hline \end{array}$$

$$23_4 \overline{)21220_4}$$

$$32_4 \overline{)220002_4}$$

$$21_4 \overline{)100212_4}$$

$$\begin{array}{r} 1222_4 \\ \times 12_4 \\ \hline \end{array}$$

$$11_4 \overline{)11011_4}$$

$$3_4 \overline{)21000_4}$$

$$\begin{array}{r} 2211_4 \\ \times 11_4 \\ \hline \end{array}$$

$$30_4 \overline{)233010_4}$$

$$\begin{array}{r} 2023_4 \\ \times 22_4 \\ \hline \end{array}$$

$$23_4 \overline{)31010_4}$$

$$30_4 \overline{)220110_4}$$

$$\begin{array}{r} 2023_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2000_4 \\ \times 11_4 \\ \hline \end{array}$$

$$11_4 \overline{)103213_4}$$

$$\begin{array}{r} 2232_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 123_4 \\ \times 10_4 \\ \hline \end{array}$$

$$21_4 \overline{)203103_4}$$

Multiplying and Dividing Quaternary Numbers (E) Answers

Calculate each product or quotient.

$$\begin{array}{r} 2120_4 \\ 2_4 \overline{)10300_4} \end{array}$$

$$\begin{array}{r} 1331_4 \\ \times 30_4 \\ \hline 113130_4 \end{array}$$

$$\begin{array}{r} 2213_4 \\ \times 12_4 \\ \hline 33222_4 \end{array}$$

$$\begin{array}{r} 320_4 \\ 23_4 \overline{)21220_4} \end{array}$$

$$\begin{array}{r} 2313_4 \\ 32_4 \overline{)220002_4} \end{array}$$

$$\begin{array}{r} 1312_4 \\ 21_4 \overline{)100212_4} \end{array}$$

$$\begin{array}{r} 1222_4 \\ \times 12_4 \\ \hline 21330_4 \end{array}$$

$$\begin{array}{r} 1001_4 \\ 11_4 \overline{)11011_4} \end{array}$$

$$\begin{array}{r} 3000_4 \\ 3_4 \overline{)21000_4} \end{array}$$

$$\begin{array}{r} 2211_4 \\ \times 11_4 \\ \hline 30321_4 \end{array}$$

$$\begin{array}{r} 3323_4 \\ 30_4 \overline{)233010_4} \end{array}$$

$$\begin{array}{r} 2023_4 \\ \times 22_4 \\ \hline 111232_4 \end{array}$$

$$\begin{array}{r} 1030_4 \\ 23_4 \overline{)31010_4} \end{array}$$

$$\begin{array}{r} 3113_4 \\ 30_4 \overline{)220110_4} \end{array}$$

$$\begin{array}{r} 2023_4 \\ \times 23_4 \\ \hline 113321_4 \end{array}$$

$$\begin{array}{r} 2000_4 \\ \times 11_4 \\ \hline 22000_4 \end{array}$$

$$\begin{array}{r} 3323_4 \\ 11_4 \overline{)103213_4} \end{array}$$

$$\begin{array}{r} 2232_4 \\ \times 30_4 \\ \hline 200220_4 \end{array}$$

$$\begin{array}{r} 123_4 \\ \times 10_4 \\ \hline 1230_4 \end{array}$$

$$\begin{array}{r} 3323_4 \\ 21_4 \overline{)203103_4} \end{array}$$