

# Multiplying and Dividing Quaternary Numbers (B)

Calculate each product or quotient.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Multiplying and Dividing Quaternary Numbers (B) Answers

Calculate each product or quotient.

$$\begin{array}{r} 1123_4 \\ \times 20_4 \\ \hline 23120_4 \end{array}$$

$$\begin{array}{r} 203_4 \\ \times 22_4 \\ \hline 11132_4 \end{array}$$

$$\begin{array}{r} 1022_4 \\ 33_4 \overline{)101112_4} \end{array}$$

$$\begin{array}{r} 2221_4 \\ 21_4 \overline{)113301_4} \end{array}$$

$$\begin{array}{r} 3030_4 \\ 11_4 \overline{)33330_4} \end{array}$$

$$\begin{array}{r} 1130_4 \\ 13_4 \overline{)22010_4} \end{array}$$

$$\begin{array}{r} 3212_4 \\ \times 2_4 \\ \hline 13030_4 \end{array}$$

$$\begin{array}{r} 3022_4 \\ 13_4 \overline{)112012_4} \end{array}$$

$$\begin{array}{r} 1113_4 \\ 10_4 \overline{)11130_4} \end{array}$$

$$\begin{array}{r} 3301_4 \\ 2_4 \overline{)13202_4} \end{array}$$

$$\begin{array}{r} 1030_4 \\ 30_4 \overline{)32100_4} \end{array}$$

$$\begin{array}{r} 332_4 \\ 12_4 \overline{)11310_4} \end{array}$$

$$\begin{array}{r} 3103_4 \\ 12_4 \overline{)103302_4} \end{array}$$

$$\begin{array}{r} 2123_4 \\ \times 2_4 \\ \hline 10312_4 \end{array}$$

$$\begin{array}{r} 3012_4 \\ \times 30_4 \\ \hline 211020_4 \end{array}$$

$$\begin{array}{r} 1022_4 \\ \times 12_4 \\ \hline 12330_4 \end{array}$$

$$\begin{array}{r} 1221_4 \\ \times 12_4 \\ \hline 21312_4 \end{array}$$

$$\begin{array}{r} 301_4 \\ \times 32_4 \\ \hline 22232_4 \end{array}$$

$$\begin{array}{r} 1221_4 \\ \times 13_4 \\ \hline 23133_4 \end{array}$$

$$\begin{array}{r} 200_4 \\ 32_4 \overline{)13000_4} \end{array}$$