

# Multiplying and Dividing Quaternary Numbers (J)

Calculate each product or quotient.

$$\begin{array}{r} 330_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3000_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2303_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 323_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 133_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2321_4 \\ \times 2_4 \\ \hline \end{array}$$

$$32_4 \overline{)102120_4}$$

$$\begin{array}{r} 132_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 110_4 \\ \times 22_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_4 \\ \times 10_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2303_4 \\ \times 13_4 \\ \hline \end{array}$$

$$32_4 \overline{)22232_4}$$

$$23_4 \overline{)223222_4}$$

$$\begin{array}{r} 2202_4 \\ \times 11_4 \\ \hline \end{array}$$

$$2_4 \overline{)1122_4}$$

$$10_4 \overline{)13330_4}$$

$$\begin{array}{r} 3201_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3301_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2302_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 100_4 \\ \times 2_4 \\ \hline \end{array}$$

# Multiplying and Dividing Quaternary Numbers (J) Answers

Calculate each product or quotient.

$$\begin{array}{r} 330_4 \\ \times 33_4 \\ \hline 32010_4 \end{array}$$

$$\begin{array}{r} 3000_4 \\ \times 31_4 \\ \hline 213000_4 \end{array}$$

$$\begin{array}{r} 2303_4 \\ \times 20_4 \\ \hline 112120_4 \end{array}$$

$$\begin{array}{r} 323_4 \\ \times 32_4 \\ \hline 30322_4 \end{array}$$

$$\begin{array}{r} 133_4 \\ \times 32_4 \\ \hline 12302_4 \end{array}$$

$$\begin{array}{r} 2321_4 \\ \times 2_4 \\ \hline 11302_4 \end{array}$$

$$\begin{array}{r} 1110_4 \\ 32_4 \overline{)102120_4} \end{array}$$

$$\begin{array}{r} 132_4 \\ \times 30_4 \\ \hline 11220_4 \end{array}$$

$$\begin{array}{r} 110_4 \\ \times 22_4 \\ \hline 3020_4 \end{array}$$

$$\begin{array}{r} 1000_4 \\ \times 10_4 \\ \hline 10000_4 \end{array}$$

$$\begin{array}{r} 2303_4 \\ \times 13_4 \\ \hline 103211_4 \end{array}$$

$$\begin{array}{r} 301_4 \\ 32_4 \overline{)22232_4} \end{array}$$

$$\begin{array}{r} 3332_4 \\ 23_4 \overline{)223222_4} \end{array}$$

$$\begin{array}{r} 2202_4 \\ \times 11_4 \\ \hline 30222_4 \end{array}$$

$$\begin{array}{r} 231_4 \\ 2_4 \overline{)1122_4} \end{array}$$

$$\begin{array}{r} 1333_4 \\ 10_4 \overline{)13330_4} \end{array}$$

$$\begin{array}{r} 3201_4 \\ \times 3_4 \\ \hline 22203_4 \end{array}$$

$$\begin{array}{r} 3301_4 \\ \times 33_4 \\ \hline 320133_4 \end{array}$$

$$\begin{array}{r} 2302_4 \\ \times 23_4 \\ \hline 132212_4 \end{array}$$

$$\begin{array}{r} 100_4 \\ \times 2_4 \\ \hline 200_4 \end{array}$$