

Multiplying and Dividing Quaternary Numbers (D)

Calculate each product or quotient.

$$\begin{array}{r} 2131_4 \\ \times 3_4 \\ \hline \end{array}$$

$$13_4 \overline{)120311_4}$$

$$32_4 \overline{)3232_4}$$

$$\begin{array}{r} 3111_4 \\ \times 32_4 \\ \hline \end{array}$$

$$3_4 \overline{)13212_4}$$

$$13_4 \overline{)1332_4}$$

$$23_4 \overline{)223110_4}$$

$$\begin{array}{r} 3100_4 \\ \times 21_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3120_4 \\ \times 2_4 \\ \hline \end{array}$$

$$33_4 \overline{)103131_4}$$

$$11_4 \overline{)23023_4}$$

$$32_4 \overline{)232120_4}$$

$$2_4 \overline{)2032_4}$$

$$3_4 \overline{)2013_4}$$

$$20_4 \overline{)133020_4}$$

$$13_4 \overline{)120200_4}$$

$$\begin{array}{r} 3222_4 \\ \times 3_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2332_4 \\ \times 11_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3222_4 \\ \times 20_4 \\ \hline \end{array}$$

$$\begin{array}{r} 132_4 \\ \times 3_4 \\ \hline \end{array}$$