

# Operations with Quaternary Numbers (J)

Calculate each answer.

$$\begin{array}{r} 1002_4 \\ + 3131_4 \\ \hline \end{array}$$

$$\begin{array}{r} 313_4 \\ \times 11_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2003_4 \\ + 1301_4 \\ \hline \end{array}$$

$$22_4 \overline{)20102_4}$$

$$22_4 \overline{)213230_4}$$

$$\begin{array}{r} 1011_4 \\ \times 11_4 \\ \hline \end{array}$$

$$31_4 \overline{)22022_4}$$

$$\begin{array}{r} 1223_4 \\ \times 32_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1310_4 \\ + 1020_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3000_4 \\ + 3010_4 \\ \hline \end{array}$$

$$3_4 \overline{)12300_4}$$

$$\begin{array}{r} 3102_4 \\ + 3313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3032_4 \\ \times 31_4 \\ \hline \end{array}$$

$$\begin{array}{r} 111_4 \\ + 220_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2213_4 \\ + 2113_4 \\ \hline \end{array}$$

$$32_4 \overline{)201100_4}$$

$$\begin{array}{r} 3132_4 \\ - 2003_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1203_4 \\ - 102_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3322_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_4 \\ + 2202_4 \\ \hline \end{array}$$