

Operations with Quaternary Numbers (D)

Calculate each answer.

$$\begin{array}{r} 100_4 \\ \times 30_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3320_4 \\ \times 33_4 \\ \hline \end{array}$$

$$31_4 \overline{)121303_4}$$

$$\begin{array}{r} 1202_4 \\ - 221_4 \\ \hline \end{array}$$

$$13_4 \overline{)123223_4}$$

$$\begin{array}{r} 3102_4 \\ + 122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12123_4 \\ - 3322_4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3113_4 \\ + 1122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_4 \\ \times 21_4 \\ \hline \end{array}$$

$$21_4 \overline{)102333_4}$$

$$\begin{array}{r} 3301_4 \\ + 3231_4 \\ \hline \end{array}$$

$$31_4 \overline{)303121_4}$$

$$2_4 \overline{)3210_4}$$

$$\begin{array}{r} 2332_4 \\ + 1300_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3232_4 \\ - 1311_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3100_4 \\ \times 33_4 \\ \hline \end{array}$$

$$\begin{array}{r} 333_4 \\ \times 23_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3012_4 \\ + 1221_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2221_4 \\ + 133_4 \\ \hline \end{array}$$