

Adding/Subtracting Quaternary Numbers (E)

Calculate each sum or difference.

$$\begin{array}{r} 1203_4 \\ + 1122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3323_4 \\ + 1322_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1031_4 \\ + 1313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1023_4 \\ + 1212_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11220_4 \\ - 3133_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3303_4 \\ + 1223_4 \\ \hline \end{array}$$

$$\begin{array}{r} 13122_4 \\ - 3210_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3001_4 \\ - 1111_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10313_4 \\ - 2103_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11022_4 \\ - 2212_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1130_4 \\ + 3023_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1322_4 \\ + 2111_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10022_4 \\ - 3010_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_4 \\ + 1300_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_4 \\ + 2203_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3212_4 \\ - 1303_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2231_4 \\ + 1203_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1123_4 \\ + 2122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3123_4 \\ + 1012_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2321_4 \\ + 2110_4 \\ \hline \end{array}$$