

Adding/Subtracting Quaternary Numbers (G)

Calculate each sum or difference.

$$\begin{array}{r} 1100_4 \\ + 3222_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12030_4 \\ - 3232_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2022_4 \\ + 1123_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2013_4 \\ + 2121_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3310_4 \\ - 2220_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12112_4 \\ - 3211_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3002_4 \\ + 1203_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2321_4 \\ + 3330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3031_4 \\ + 3021_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11210_4 \\ - 3311_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1020_4 \\ + 3112_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3103_4 \\ - 2032_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10310_4 \\ - 3302_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1312_4 \\ + 2000_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2012_4 \\ + 3220_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3233_4 \\ - 1233_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3301_4 \\ - 1102_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10203_4 \\ - 1313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10013_4 \\ - 2332_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11113_4 \\ - 3020_4 \\ \hline \end{array}$$