

# Adding/Subtracting Quaternary Numbers (J)

Calculate each sum or difference.

$$\begin{array}{r} 1311_4 \\ + 3322_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3322_4 \\ + 2202_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12010_4 \\ - 3131_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2020_4 \\ + 2003_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10333_4 \\ - 3013_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3223_4 \\ + 3100_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2021_4 \\ + 2003_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3000_4 \\ + 1332_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12112_4 \\ - 2202_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3013_4 \\ - 1013_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2213_4 \\ + 1330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3233_4 \\ + 3011_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10302_4 \\ - 3130_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1300_4 \\ + 1110_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_4 \\ + 3033_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3300_4 \\ + 2330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10332_4 \\ - 3002_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3313_4 \\ + 1210_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3230_4 \\ + 2013_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12003_4 \\ - 2300_4 \\ \hline \end{array}$$

# Adding/Subtracting Quaternary Numbers (J) Answers

Calculate each sum or difference.

$$\begin{array}{r} 1311_4 \\ + 3322_4 \\ \hline 11233_4 \end{array}$$

$$\begin{array}{r} 3322_4 \\ + 2202_4 \\ \hline 12130_4 \end{array}$$

$$\begin{array}{r} 12010_4 \\ - 3131_4 \\ \hline 2213_4 \end{array}$$

$$\begin{array}{r} 2020_4 \\ + 2003_4 \\ \hline 10023_4 \end{array}$$

$$\begin{array}{r} 10333_4 \\ - 3013_4 \\ \hline 1320_4 \end{array}$$

$$\begin{array}{r} 3223_4 \\ + 3100_4 \\ \hline 12323_4 \end{array}$$

$$\begin{array}{r} 2021_4 \\ + 2003_4 \\ \hline 10030_4 \end{array}$$

$$\begin{array}{r} 3000_4 \\ + 1332_4 \\ \hline 10332_4 \end{array}$$

$$\begin{array}{r} 12112_4 \\ - 2202_4 \\ \hline 3310_4 \end{array}$$

$$\begin{array}{r} 3013_4 \\ - 1013_4 \\ \hline 2000_4 \end{array}$$

$$\begin{array}{r} 2213_4 \\ + 1330_4 \\ \hline 10203_4 \end{array}$$

$$\begin{array}{r} 3233_4 \\ + 3011_4 \\ \hline 12310_4 \end{array}$$

$$\begin{array}{r} 10302_4 \\ - 3130_4 \\ \hline 1112_4 \end{array}$$

$$\begin{array}{r} 1300_4 \\ + 1110_4 \\ \hline 3010_4 \end{array}$$

$$\begin{array}{r} 1111_4 \\ + 3033_4 \\ \hline 10210_4 \end{array}$$

$$\begin{array}{r} 3300_4 \\ + 2330_4 \\ \hline 12230_4 \end{array}$$

$$\begin{array}{r} 10332_4 \\ - 3002_4 \\ \hline 1330_4 \end{array}$$

$$\begin{array}{r} 3313_4 \\ + 1210_4 \\ \hline 11123_4 \end{array}$$

$$\begin{array}{r} 3230_4 \\ + 2013_4 \\ \hline 11303_4 \end{array}$$

$$\begin{array}{r} 12003_4 \\ - 2300_4 \\ \hline 3103_4 \end{array}$$