

# Adding/Subtracting Quaternary Numbers (H)

Calculate each sum or difference.

$$\begin{array}{r} 10313_4 \\ - 3211_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10213_4 \\ - 1003_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2232_4 \\ + 3132_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3211_4 \\ - 1211_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2013_4 \\ + 3021_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11030_4 \\ - 1312_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12130_4 \\ - 2313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_4 \\ + 2320_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1132_4 \\ + 3313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2131_4 \\ + 3303_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11223_4 \\ - 2133_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3213_4 \\ - 2211_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12232_4 \\ - 3330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11223_4 \\ - 2221_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2221_4 \\ + 1330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11310_4 \\ - 2001_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3313_4 \\ + 1313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1313_4 \\ + 1332_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3321_4 \\ + 3321_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11130_4 \\ - 2012_4 \\ \hline \end{array}$$

# Adding/Subtracting Quaternary Numbers (H) Answers

Calculate each sum or difference.

$$\begin{array}{r} 10313_4 \\ - 3211_4 \\ \hline 1102_4 \end{array}$$

$$\begin{array}{r} 10213_4 \\ - 1003_4 \\ \hline 3210_4 \end{array}$$

$$\begin{array}{r} 2232_4 \\ + 3132_4 \\ \hline 12030_4 \end{array}$$

$$\begin{array}{r} 3211_4 \\ - 1211_4 \\ \hline 2000_4 \end{array}$$

$$\begin{array}{r} 2013_4 \\ + 3021_4 \\ \hline 11100_4 \end{array}$$

$$\begin{array}{r} 11030_4 \\ - 1312_4 \\ \hline 3112_4 \end{array}$$

$$\begin{array}{r} 12130_4 \\ - 2313_4 \\ \hline 3211_4 \end{array}$$

$$\begin{array}{r} 1102_4 \\ + 2320_4 \\ \hline 10022_4 \end{array}$$

$$\begin{array}{r} 1132_4 \\ + 3313_4 \\ \hline 11111_4 \end{array}$$

$$\begin{array}{r} 2131_4 \\ + 3303_4 \\ \hline 12100_4 \end{array}$$

$$\begin{array}{r} 11223_4 \\ - 2133_4 \\ \hline 3030_4 \end{array}$$

$$\begin{array}{r} 3213_4 \\ - 2211_4 \\ \hline 1002_4 \end{array}$$

$$\begin{array}{r} 12232_4 \\ - 3330_4 \\ \hline 2302_4 \end{array}$$

$$\begin{array}{r} 11223_4 \\ - 2221_4 \\ \hline 3002_4 \end{array}$$

$$\begin{array}{r} 2221_4 \\ + 1330_4 \\ \hline 10211_4 \end{array}$$

$$\begin{array}{r} 11310_4 \\ - 2001_4 \\ \hline 3303_4 \end{array}$$

$$\begin{array}{r} 3313_4 \\ + 1313_4 \\ \hline 11232_4 \end{array}$$

$$\begin{array}{r} 1313_4 \\ + 1332_4 \\ \hline 3311_4 \end{array}$$

$$\begin{array}{r} 3321_4 \\ + 3321_4 \\ \hline 13302_4 \end{array}$$

$$\begin{array}{r} 11130_4 \\ - 2012_4 \\ \hline 3112_4 \end{array}$$