

Adding/Subtracting Quaternary Numbers (F)

Calculate each sum or difference.

$$\begin{array}{r} 3012_4 \\ + 1330_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1130_4 \\ + 2121_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3320_4 \\ + 2003_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2033_4 \\ + 1312_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11220_4 \\ - 1233_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1130_4 \\ + 3120_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11003_4 \\ - 3132_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10032_4 \\ - 2011_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11012_4 \\ - 1022_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3323_4 \\ - 2022_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11013_4 \\ - 2122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_4 \\ + 2201_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3112_4 \\ + 2232_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1133_4 \\ + 3020_4 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_4 \\ + 3200_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2333_4 \\ - 1020_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10302_4 \\ - 3012_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11312_4 \\ - 3301_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3123_4 \\ + 2022_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2032_4 \\ + 3021_4 \\ \hline \end{array}$$

Adding/Subtracting Quaternary Numbers (F) Answers

Calculate each sum or difference.

$$\begin{array}{r} 3012_4 \\ + 1330_4 \\ \hline 11002_4 \end{array}$$

$$\begin{array}{r} 1130_4 \\ + 2121_4 \\ \hline 3311_4 \end{array}$$

$$\begin{array}{r} 3320_4 \\ + 2003_4 \\ \hline 11323_4 \end{array}$$

$$\begin{array}{r} 2033_4 \\ + 1312_4 \\ \hline 10011_4 \end{array}$$

$$\begin{array}{r} 11220_4 \\ - 1233_4 \\ \hline 3321_4 \end{array}$$

$$\begin{array}{r} 1130_4 \\ + 3120_4 \\ \hline 10310_4 \end{array}$$

$$\begin{array}{r} 11003_4 \\ - 3132_4 \\ \hline 1211_4 \end{array}$$

$$\begin{array}{r} 10032_4 \\ - 2011_4 \\ \hline 2021_4 \end{array}$$

$$\begin{array}{r} 11012_4 \\ - 1022_4 \\ \hline 3330_4 \end{array}$$

$$\begin{array}{r} 3323_4 \\ - 2022_4 \\ \hline 1301_4 \end{array}$$

$$\begin{array}{r} 11013_4 \\ - 2122_4 \\ \hline 2231_4 \end{array}$$

$$\begin{array}{r} 1200_4 \\ + 2201_4 \\ \hline 10001_4 \end{array}$$

$$\begin{array}{r} 3112_4 \\ + 2232_4 \\ \hline 12010_4 \end{array}$$

$$\begin{array}{r} 1133_4 \\ + 3020_4 \\ \hline 10213_4 \end{array}$$

$$\begin{array}{r} 1001_4 \\ + 3200_4 \\ \hline 10201_4 \end{array}$$

$$\begin{array}{r} 2333_4 \\ - 1020_4 \\ \hline 1313_4 \end{array}$$

$$\begin{array}{r} 10302_4 \\ - 3012_4 \\ \hline 1230_4 \end{array}$$

$$\begin{array}{r} 11312_4 \\ - 3301_4 \\ \hline 2011_4 \end{array}$$

$$\begin{array}{r} 3123_4 \\ + 2022_4 \\ \hline 11211_4 \end{array}$$

$$\begin{array}{r} 2032_4 \\ + 3021_4 \\ \hline 11113_4 \end{array}$$