

Adding/Subtracting Quaternary Numbers (A)

Calculate each sum or difference.

$$\begin{array}{r} 2000_4 \\ + 1313_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3333_4 \\ - 1211_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10203_4 \\ - 1110_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11100_4 \\ - 1122_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11321_4 \\ - 1332_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3323_4 \\ - 1123_4 \\ \hline \end{array}$$

$$\begin{array}{r} 13000_4 \\ - 3021_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10022_4 \\ - 1023_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2332_4 \\ + 3312_4 \\ \hline \end{array}$$

$$\begin{array}{r} 10202_4 \\ - 1312_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11331_4 \\ - 2200_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11020_4 \\ - 1102_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3122_4 \\ + 3110_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3123_4 \\ + 1220_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12002_4 \\ - 3310_4 \\ \hline \end{array}$$

$$\begin{array}{r} 11120_4 \\ - 1132_4 \\ \hline \end{array}$$

$$\begin{array}{r} 3233_4 \\ - 1230_4 \\ \hline \end{array}$$

$$\begin{array}{r} 12032_4 \\ - 2101_4 \\ \hline \end{array}$$

$$\begin{array}{r} 2232_4 \\ + 1103_4 \\ \hline \end{array}$$

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

Adding/Subtracting Quaternary Numbers (A) Answers

Calculate each sum or difference.

$$\begin{array}{r} 2000_4 \\ + 1313_4 \\ \hline 3313_4 \end{array}$$

$$\begin{array}{r} 3333_4 \\ - 1211_4 \\ \hline 2122_4 \end{array}$$

$$\begin{array}{r} 10203_4 \\ - 1110_4 \\ \hline 3033_4 \end{array}$$

$$\begin{array}{r} 11100_4 \\ - 1122_4 \\ \hline 3312_4 \end{array}$$

$$\begin{array}{r} 11321_4 \\ - 1332_4 \\ \hline 3323_4 \end{array}$$

$$\begin{array}{r} 3323_4 \\ - 1123_4 \\ \hline 2200_4 \end{array}$$

$$\begin{array}{r} 13000_4 \\ - 3021_4 \\ \hline 3313_4 \end{array}$$

$$\begin{array}{r} 10022_4 \\ - 1023_4 \\ \hline 2333_4 \end{array}$$

$$\begin{array}{r} 2332_4 \\ + 3312_4 \\ \hline 12310_4 \end{array}$$

$$\begin{array}{r} 10202_4 \\ - 1312_4 \\ \hline 2230_4 \end{array}$$

$$\begin{array}{r} 11331_4 \\ - 2200_4 \\ \hline 3131_4 \end{array}$$

$$\begin{array}{r} 11020_4 \\ - 1102_4 \\ \hline 3312_4 \end{array}$$

$$\begin{array}{r} 3122_4 \\ + 3110_4 \\ \hline 12232_4 \end{array}$$

$$\begin{array}{r} 3123_4 \\ + 1220_4 \\ \hline 11003_4 \end{array}$$

$$\begin{array}{r} 12002_4 \\ - 3310_4 \\ \hline 2032_4 \end{array}$$

$$\begin{array}{r} 11120_4 \\ - 1132_4 \\ \hline 3322_4 \end{array}$$

$$\begin{array}{r} 3233_4 \\ - 1230_4 \\ \hline 2003_4 \end{array}$$

$$\begin{array}{r} 12032_4 \\ - 2101_4 \\ \hline 3331_4 \end{array}$$

$$\begin{array}{r} 2232_4 \\ + 1103_4 \\ \hline 10001_4 \end{array}$$

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