

# Adding/Subtracting Ternary Numbers (A)

Calculate each sum or difference.

$$\begin{array}{r} 12112_3 \\ - 2221_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ + 2201_3 \\ \hline \end{array}$$

$$\begin{array}{r} 12012_3 \\ - 2220_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_3 \\ + 2101_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2200_3 \\ - 1020_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2021_3 \\ - 1020_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2100_3 \\ + 2012_3 \\ \hline \end{array}$$

$$\begin{array}{r} 11102_3 \\ - 2020_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_3 \\ - 1112_3 \\ \hline \end{array}$$

$$\begin{array}{r} 12002_3 \\ - 2110_3 \\ \hline \end{array}$$

$$\begin{array}{r} 11122_3 \\ - 2210_3 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_3 \\ - 1000_3 \\ \hline \end{array}$$

$$\begin{array}{r} 10212_3 \\ - 1020_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_3 \\ + 1211_3 \\ \hline \end{array}$$

$$\begin{array}{r} 10211_3 \\ - 1200_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2020_3 \\ + 1111_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_3 \\ + 2220_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_3 \\ + 1111_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ + 1120_3 \\ \hline \end{array}$$

$$\begin{array}{r} 11022_3 \\ - 1121_3 \\ \hline \end{array}$$

# Adding/Subtracting Ternary Numbers (A) Answers

Calculate each sum or difference.

$$\begin{array}{r} 12112_3 \\ - 2221_3 \\ \hline 2121_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ + 2201_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 12012_3 \\ - 2220_3 \\ \hline 2022_3 \end{array}$$

$$\begin{array}{r} 1001_3 \\ + 2101_3 \\ \hline 10102_3 \end{array}$$

$$\begin{array}{r} 2200_3 \\ - 1020_3 \\ \hline 1110_3 \end{array}$$

$$\begin{array}{r} 2021_3 \\ - 1020_3 \\ \hline 1001_3 \end{array}$$

$$\begin{array}{r} 2100_3 \\ + 2012_3 \\ \hline 11112_3 \end{array}$$

$$\begin{array}{r} 11102_3 \\ - 2020_3 \\ \hline 2012_3 \end{array}$$

$$\begin{array}{r} 2212_3 \\ - 1112_3 \\ \hline 1100_3 \end{array}$$

$$\begin{array}{r} 12002_3 \\ - 2110_3 \\ \hline 2122_3 \end{array}$$

$$\begin{array}{r} 11122_3 \\ - 2210_3 \\ \hline 1212_3 \end{array}$$

$$\begin{array}{r} 10010_3 \\ - 1000_3 \\ \hline 2010_3 \end{array}$$

$$\begin{array}{r} 10212_3 \\ - 1020_3 \\ \hline 2122_3 \end{array}$$

$$\begin{array}{r} 1001_3 \\ + 1211_3 \\ \hline 2212_3 \end{array}$$

$$\begin{array}{r} 10211_3 \\ - 1200_3 \\ \hline 2011_3 \end{array}$$

$$\begin{array}{r} 2020_3 \\ + 1111_3 \\ \hline 10201_3 \end{array}$$

$$\begin{array}{r} 1102_3 \\ + 2220_3 \\ \hline 11022_3 \end{array}$$

$$\begin{array}{r} 1101_3 \\ + 1111_3 \\ \hline 2212_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ + 1120_3 \\ \hline 11001_3 \end{array}$$

$$\begin{array}{r} 11022_3 \\ - 1121_3 \\ \hline 2201_3 \end{array}$$