

Multiplying Ternary Numbers (A)

Calculate each product.

$$\begin{array}{r} 122_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1122_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2112_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1110_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1211_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1110_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 21_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (A) Answers

Calculate each product.

$$\begin{array}{r} 122_3 \\ \times 11_3 \\ \hline 2112_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 11_3 \\ \hline 101222_3 \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 10_3 \\ \hline 11210_3 \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 2_3 \\ \hline 12201_3 \end{array}$$

$$\begin{array}{r} 1122_3 \\ \times 22_3 \\ \hline 111001_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 10_3 \\ \hline 21110_3 \end{array}$$

$$\begin{array}{r} 2112_3 \\ \times 2_3 \\ \hline 12001_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline 110020_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 12_3 \\ \hline 110102_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 21_3 \\ \hline 112021_3 \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 22_3 \\ \hline 10212_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 2_3 \\ \hline 10111_3 \end{array}$$

$$\begin{array}{r} 1110_3 \\ \times 10_3 \\ \hline 11100_3 \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 20_3 \\ \hline 10100_3 \end{array}$$

$$\begin{array}{r} 1211_3 \\ \times 20_3 \\ \hline 101220_3 \end{array}$$

$$\begin{array}{r} 1110_3 \\ \times 21_3 \\ \hline 101010_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 2_3 \\ \hline 12102_3 \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 21_3 \\ \hline 2121_3 \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 20_3 \\ \hline 22110_3 \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 21_3 \\ \hline 102200_3 \end{array}$$

Multiplying Ternary Numbers (B)

Calculate each product.

$$\begin{array}{r} 2000_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2210_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2102_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 200_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1011_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 210_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2101_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2012_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 210_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 2_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (B) Answers

Calculate each product.

$$\begin{array}{r} 2000_3 \\ \times 22_3 \\ \hline 121000_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline 20222_3 \end{array}$$

$$\begin{array}{r} 2210_3 \\ \times 10_3 \\ \hline 22100_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 12_3 \\ \hline 111201_3 \end{array}$$

$$\begin{array}{r} 2102_3 \\ \times 11_3 \\ \hline 100122_3 \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 11_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 20_3 \\ \hline 12120_3 \end{array}$$

$$\begin{array}{r} 200_3 \\ \times 11_3 \\ \hline 2200_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 2_3 \\ \hline 12111_3 \end{array}$$

$$\begin{array}{r} 1011_3 \\ \times 2_3 \\ \hline 2022_3 \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 22_3 \\ \hline 120010_3 \end{array}$$

$$\begin{array}{r} 210_3 \\ \times 20_3 \\ \hline 11200_3 \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 20_3 \\ \hline 102120_3 \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 20_3 \\ \hline 120100_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 21_3 \\ \hline 201012_3 \end{array}$$

$$\begin{array}{r} 2101_3 \\ \times 2_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 2012_3 \\ \times 21_3 \\ \hline 120022_3 \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 12_3 \\ \hline 21210_3 \end{array}$$

$$\begin{array}{r} 210_3 \\ \times 20_3 \\ \hline 11200_3 \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 2_3 \\ \hline 12212_3 \end{array}$$

Multiplying Ternary Numbers (C)

Calculate each product.

$$\begin{array}{r} 1000_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2121_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1201_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2020_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2022_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2102_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 10_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (C) Answers

Calculate each product.

$$\begin{array}{r} 1000_3 \\ \times 2_3 \\ \hline 2000_3 \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 10_3 \\ \hline 1210_3 \end{array}$$

$$\begin{array}{r} 2121_3 \\ \times 10_3 \\ \hline 21210_3 \end{array}$$

$$\begin{array}{r} 1201_3 \\ \times 10_3 \\ \hline 12010_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline 20222_3 \end{array}$$

$$\begin{array}{r} 2020_3 \\ \times 11_3 \\ \hline 22220_3 \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 10_3 \\ \hline 22210_3 \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 22_3 \\ \hline 202110_3 \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 22_3 \\ \hline 10021_3 \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 21_3 \\ \hline 20020_3 \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 11_3 \\ \hline 102102_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline 110020_3 \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 22_3 \\ \hline 211211_3 \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 2_3 \\ \hline 2222_3 \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 20_3 \\ \hline 10120_3 \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 2_3 \\ \hline 11011_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 10_3 \\ \hline 22010_3 \end{array}$$

$$\begin{array}{r} 2022_3 \\ \times 21_3 \\ \hline 121002_3 \end{array}$$

$$\begin{array}{r} 2102_3 \\ \times 10_3 \\ \hline 21020_3 \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 10_3 \\ \hline 12000_3 \end{array}$$

Multiplying Ternary Numbers (D)

Calculate each product.

$$\begin{array}{r} 122_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2101_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1122_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2222_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2222_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 22_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (D) Answers

Calculate each product.

$$\begin{array}{r} 122_3 \\ \times 11_3 \\ \hline 2112_3 \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 10_3 \\ \hline 21220_3 \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 12_3 \\ \hline 21102_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 20_3 \\ \hline 101110_3 \end{array}$$

$$\begin{array}{r} 2101_3 \\ \times 11_3 \\ \hline 100111_3 \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 20_3 \\ \hline 22020_3 \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 2_3 \\ \hline 10012_3 \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 10_3 \\ \hline 12200_3 \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 2_3 \\ \hline 10212_3 \end{array}$$

$$\begin{array}{r} 1122_3 \\ \times 21_3 \\ \hline 102102_3 \end{array}$$

$$\begin{array}{r} 2222_3 \\ \times 20_3 \\ \hline 122210_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 20_3 \\ \hline 101110_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline 220_3 \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 22_3 \\ \hline 210001_3 \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 20_3 \\ \hline 10100_3 \end{array}$$

$$\begin{array}{r} 2222_3 \\ \times 2_3 \\ \hline 12221_3 \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 20_3 \\ \hline 101000_3 \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 20_3 \\ \hline 10010_3 \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 21_3 \\ \hline 10220_3 \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 22_3 \\ \hline 100111_3 \end{array}$$

Multiplying Ternary Numbers (E)

Calculate each product.

$$\begin{array}{r} 102_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2200_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1020_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 202_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2021_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1210_3 \\ \times 12_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (E) Answers

Calculate each product.

$$\begin{array}{r} 102_3 \\ \times 10_3 \\ \hline 1020_3 \end{array}$$

$$\begin{array}{r} 2200_3 \\ \times 21_3 \\ \hline 200200_3 \end{array}$$

$$\begin{array}{r} 1020_3 \\ \times 11_3 \\ \hline 11220_3 \end{array}$$

$$\begin{array}{r} 1200_3 \\ \times 20_3 \\ \hline 101000_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 10_3 \\ \hline 21100_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 20_3 \\ \hline 121110_3 \end{array}$$

$$\begin{array}{r} 2212_3 \\ \times 10_3 \\ \hline 22120_3 \end{array}$$

$$\begin{array}{r} 202_3 \\ \times 10_3 \\ \hline 2020_3 \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 12_3 \\ \hline 110210_3 \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 2_3 \\ \hline 2121_3 \end{array}$$

$$\begin{array}{r} 2021_3 \\ \times 11_3 \\ \hline 100001_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline 220_3 \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 2_3 \\ \hline 2020_3 \end{array}$$

$$\begin{array}{r} 1000_3 \\ \times 10_3 \\ \hline 10000_3 \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 20_3 \\ \hline 11020_3 \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 11_3 \\ \hline 10120_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 2_3 \\ \hline 11220_3 \end{array}$$

$$\begin{array}{r} 220_3 \\ \times 22_3 \\ \hline 21010_3 \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 20_3 \\ \hline 120210_3 \end{array}$$

$$\begin{array}{r} 1210_3 \\ \times 12_3 \\ \hline 22220_3 \end{array}$$

Multiplying Ternary Numbers (F)

Calculate each product.

$$\begin{array}{r} 1112_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 211_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2211_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1211_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 12_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (F) Answers

Calculate each product.

$$\begin{array}{r} 1112_3 \\ \times 12_3 \\ \hline 21121_3 \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 20_3 \\ \hline 2220_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline 210122_3 \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 12_3 \\ \hline 100211_3 \end{array}$$

$$\begin{array}{r} 1121_3 \\ \times 22_3 \\ \hline 110202_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 12_3 \\ \hline 10011_3 \end{array}$$

$$\begin{array}{r} 211_3 \\ \times 22_3 \\ \hline 20112_3 \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 20_3 \\ \hline 10120_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 21_3 \\ \hline 122101_3 \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 11_3 \\ \hline 2020_3 \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 10_3 \\ \hline 12200_3 \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 11_3 \\ \hline 101112_3 \end{array}$$

$$\begin{array}{r} 2211_3 \\ \times 11_3 \\ \hline 102021_3 \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 2_3 \\ \hline 2202_3 \end{array}$$

$$\begin{array}{r} 1211_3 \\ \times 22_3 \\ \hline 112112_3 \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 10_3 \\ \hline 1020_3 \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 11_3 \\ \hline 2002_3 \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 11_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 11_3 \\ \hline 20222_3 \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 12_3 \\ \hline 100110_3 \end{array}$$

Multiplying Ternary Numbers (G)

Calculate each product.

$$\begin{array}{r} 2101_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1002_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2121_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1210_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 21_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (G) Answers

Calculate each product.

$$\begin{array}{r} 2101_3 \\ \times 20_3 \\ \hline 112020_3 \end{array}$$

$$\begin{array}{r} 1002_3 \\ \times 22_3 \\ \hline 22121_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 20_3 \\ \hline 110020_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 22_3 \\ \hline 210221_3 \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 2_3 \\ \hline 10010_3 \end{array}$$

$$\begin{array}{r} 1000_3 \\ \times 12_3 \\ \hline 12000_3 \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 20_3 \\ \hline 21210_3 \end{array}$$

$$\begin{array}{r} 2121_3 \\ \times 2_3 \\ \hline 12012_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ \times 21_3 \\ \hline 110012_3 \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 10_3 \\ \hline 10100_3 \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 2_3 \\ \hline 1102_3 \end{array}$$

$$\begin{array}{r} 1120_3 \\ \times 11_3 \\ \hline 20020_3 \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline 22211_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 2_3 \\ \hline 220_3 \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 11_3 \\ \hline 21201_3 \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 10_3 \\ \hline 10210_3 \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 12_3 \\ \hline 2121_3 \end{array}$$

$$\begin{array}{r} 102_3 \\ \times 20_3 \\ \hline 2110_3 \end{array}$$

$$\begin{array}{r} 1210_3 \\ \times 10_3 \\ \hline 12100_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 21_3 \\ \hline 122101_3 \end{array}$$

Multiplying Ternary Numbers (H)

Calculate each product.

$$\begin{array}{r} 2210_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2010_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 200_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2010_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (H) Answers

Calculate each product.

$$\begin{array}{r} 2210_3 \\ \times 10_3 \\ \hline 22100_3 \end{array}$$

$$\begin{array}{r} 2010_3 \\ \times 21_3 \\ \hline 112210_3 \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 11_3 \\ \hline 22121_3 \end{array}$$

$$\begin{array}{r} 200_3 \\ \times 20_3 \\ \hline 11000_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 12_3 \\ \hline 2020_3 \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 20_3 \\ \hline 2220_3 \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 10_3 \\ \hline 21200_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 2_3 \\ \hline 11002_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 10_3 \\ \hline 1220_3 \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 21_3 \\ \hline 120001_3 \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 21_3 \\ \hline 202111_3 \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline 22211_3 \end{array}$$

$$\begin{array}{r} 2010_3 \\ \times 11_3 \\ \hline 22110_3 \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 10_3 \\ \hline 1000_3 \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 21_3 \\ \hline 22211_3 \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 12_3 \\ \hline 102200_3 \end{array}$$

$$\begin{array}{r} 120_3 \\ \times 11_3 \\ \hline 2020_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 2_3 \\ \hline 11002_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline 210122_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 12_3 \\ \hline 110020_3 \end{array}$$

Multiplying Ternary Numbers (I)

Calculate each product.

$$\begin{array}{r} 1120_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2210_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 211_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2200_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2012_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 12_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (I) Answers

Calculate each product.

$$\begin{array}{r} 1120_3 \\ \times 12_3 \\ \hline 21210_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 10_3 \\ \hline 1220_3 \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 20_3 \\ \hline 22110_3 \end{array}$$

$$\begin{array}{r} 2210_3 \\ \times 2_3 \\ \hline 12120_3 \end{array}$$

$$\begin{array}{r} 211_3 \\ \times 22_3 \\ \hline 20112_3 \end{array}$$

$$\begin{array}{r} 2200_3 \\ \times 11_3 \\ \hline 101200_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ \times 22_3 \\ \hline 12001_3 \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 20_3 \\ \hline 112000_3 \end{array}$$

$$\begin{array}{r} 112_3 \\ \times 22_3 \\ \hline 11011_3 \end{array}$$

$$\begin{array}{r} 2122_3 \\ \times 20_3 \\ \hline 120210_3 \end{array}$$

$$\begin{array}{r} 1220_3 \\ \times 11_3 \\ \hline 21120_3 \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 20_3 \\ \hline 12120_3 \end{array}$$

$$\begin{array}{r} 2012_3 \\ \times 10_3 \\ \hline 20120_3 \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 2_3 \\ \hline 1201_3 \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 20_3 \\ \hline 12010_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 22_3 \\ \hline 201212_3 \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 21_3 \\ \hline 111202_3 \end{array}$$

$$\begin{array}{r} 1022_3 \\ \times 22_3 \\ \hline 101101_3 \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 22_3 \\ \hline 121121_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 12_3 \\ \hline 110102_3 \end{array}$$

Multiplying Ternary Numbers (J)

Calculate each product.

$$\begin{array}{r} 2222_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1002_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2021_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1112_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2022_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 11_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 10_3 \\ \hline \end{array}$$

Multiplying Ternary Numbers (J) Answers

Calculate each product.

$$\begin{array}{r} 2222_3 \\ \times 12_3 \\ \hline 112211_3 \end{array}$$

$$\begin{array}{r} 1111_3 \\ \times 22_3 \\ \hline 102212_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ \times 10_3 \\ \hline 20010_3 \end{array}$$

$$\begin{array}{r} 1002_3 \\ \times 2_3 \\ \hline 2011_3 \end{array}$$

$$\begin{array}{r} 111_3 \\ \times 12_3 \\ \hline 2102_3 \end{array}$$

$$\begin{array}{r} 2021_3 \\ \times 20_3 \\ \hline 111120_3 \end{array}$$

$$\begin{array}{r} 2110_3 \\ \times 22_3 \\ \hline 201120_3 \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 21_3 \\ \hline 2121_3 \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 12_3 \\ \hline 11021_3 \end{array}$$

$$\begin{array}{r} 1102_3 \\ \times 12_3 \\ \hline 21001_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 2_3 \\ \hline 12102_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 11_3 \\ \hline 100221_3 \end{array}$$

$$\begin{array}{r} 1112_3 \\ \times 12_3 \\ \hline 21121_3 \end{array}$$

$$\begin{array}{r} 2022_3 \\ \times 10_3 \\ \hline 20220_3 \end{array}$$

$$\begin{array}{r} 1010_3 \\ \times 22_3 \\ \hline 22220_3 \end{array}$$

$$\begin{array}{r} 101_3 \\ \times 2_3 \\ \hline 202_3 \end{array}$$

$$\begin{array}{r} 2202_3 \\ \times 20_3 \\ \hline 121110_3 \end{array}$$

$$\begin{array}{r} 1021_3 \\ \times 11_3 \\ \hline 12001_3 \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 22_3 \\ \hline 210122_3 \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 10_3 \\ \hline 1000_3 \end{array}$$