

Multiplying and Dividing Ternary Numbers (A)

Calculate each product or quotient.

$$11_3 \overline{)22202_3}$$

$$21_3 \overline{)22022_3}$$

$$\begin{array}{r} 221_3 \\ \times 11_3 \\ \hline \end{array}$$

$$10_3 \overline{)10000_3}$$

$$\begin{array}{r} 2220_3 \\ \times 21_3 \\ \hline \end{array}$$

$$22_3 \overline{)111100_3}$$

$$21_3 \overline{)121212_3}$$

$$2_3 \overline{)10120_3}$$

$$\begin{array}{r} 2000_3 \\ \times 21_3 \\ \hline \end{array}$$

$$22_3 \overline{)111221_3}$$

$$22_3 \overline{)121121_3}$$

$$\begin{array}{r} 2200_3 \\ \times 22_3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2112_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1112_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 11_3 \\ \hline \end{array}$$

$$20_3 \overline{)10210_3}$$

$$11_3 \overline{)11011_3}$$

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

$$\begin{array}{r} 1110_3 \\ \times 11_3 \\ \hline \end{array}$$

Multiplying and Dividing Ternary Numbers (A) Answers

Calculate each product or quotient.

$$\begin{array}{r} 2012_3 \\ 11_3 \overline{)22202_3} \end{array}$$

$$\begin{array}{r} 1012_3 \\ 21_3 \overline{)22022_3} \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 11_3 \\ \hline 10201_3 \end{array}$$

$$\begin{array}{r} 1000_3 \\ 10_3 \overline{)10000_3} \end{array}$$

$$\begin{array}{r} 2220_3 \\ \times 21_3 \\ \hline 202020_3 \end{array}$$

$$\begin{array}{r} 1200_3 \\ 22_3 \overline{)111100_3} \end{array}$$

$$\begin{array}{r} 2102_3 \\ 21_3 \overline{)121212_3} \end{array}$$

$$\begin{array}{r} 1210_3 \\ 2_3 \overline{)10120_3} \end{array}$$

$$\begin{array}{r} 2000_3 \\ \times 21_3 \\ \hline 112000_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ 22_3 \overline{)111221_3} \end{array}$$

$$\begin{array}{r} 2002_3 \\ 22_3 \overline{)121121_3} \end{array}$$

$$\begin{array}{r} 2200_3 \\ \times 22_3 \\ \hline 210100_3 \end{array}$$

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

$$\begin{array}{r} 2112_3 \\ \times 12_3 \\ \hline 110121_3 \end{array}$$

$$\begin{array}{r} 1112_3 \\ \times 2_3 \\ \hline 10001_3 \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 11_3 \\ \hline 101020_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ 20_3 \overline{)10210_3} \end{array}$$

$$\begin{array}{r} 1001_3 \\ 11_3 \overline{)11011_3} \end{array}$$

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

$$\begin{array}{r} 1110_3 \\ \times 11_3 \\ \hline 12210_3 \end{array}$$

Multiplying and Dividing Ternary Numbers (B)

Calculate each product or quotient.

$$\begin{array}{r} 1021_3 \\ \times 2_3 \\ \hline \end{array}$$

$$11_3 \overline{)11000_3}$$

$$21_3 \overline{)201222_3}$$

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

$$2_3 \overline{)21110_3}$$

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

$$20_3 \overline{)120010_3}$$

$$20_3 \overline{)11020_3}$$

$$\begin{array}{r} 1100_3 \\ \times 11_3 \\ \hline \end{array}$$

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

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

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

$$10_3 \overline{)21020_3}$$

$$21_3 \overline{)201222_3}$$

$$11_3 \overline{)22121_3}$$

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

$$21_3 \overline{)21000_3}$$

$$12_3 \overline{)22011_3}$$

$$10_3 \overline{)1100_3}$$

$$11_3 \overline{)10212_3}$$

Multiplying and Dividing Ternary Numbers (B) Answers

Calculate each product or quotient.

$$\begin{array}{r} 1021_3 \\ \times 2_3 \\ \hline 2112_3 \end{array}$$

$$\begin{array}{r} 1000_3 \\ 11_3 \overline{)11000_3} \end{array}$$

$$\begin{array}{r} 2212_3 \\ 21_3 \overline{)201222_3} \end{array}$$

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

$$\begin{array}{r} 1020_3 \\ 2_3 \overline{)2110_3} \end{array}$$

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

$$\begin{array}{r} 2112_3 \\ 20_3 \overline{)120010_3} \end{array}$$

$$\begin{array}{r} 201_3 \\ 20_3 \overline{)11020_3} \end{array}$$

$$\begin{array}{r} 1100_3 \\ \times 11_3 \\ \hline 12100_3 \end{array}$$

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

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

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

$$\begin{array}{r} 2102_3 \\ 10_3 \overline{)21020_3} \end{array}$$

$$\begin{array}{r} 2212_3 \\ 21_3 \overline{)201222_3} \end{array}$$

$$\begin{array}{r} 2011_3 \\ 11_3 \overline{)22121_3} \end{array}$$

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

$$\begin{array}{r} 1000_3 \\ 21_3 \overline{)21000_3} \end{array}$$

$$\begin{array}{r} 1122_3 \\ 12_3 \overline{)22011_3} \end{array}$$

$$\begin{array}{r} 110_3 \\ 10_3 \overline{)1100_3} \end{array}$$

$$\begin{array}{r} 222_3 \\ 11_3 \overline{)10212_3} \end{array}$$

Multiplying and Dividing Ternary Numbers (C)

Calculate each product or quotient.

$$20_3 \overline{)110200_3}$$

$$2_3 \overline{)11222_3}$$

$$\begin{array}{r} 2201_3 \\ \times 21_3 \\ \hline \end{array}$$

$$22_3 \overline{)12122_3}$$

$$\begin{array}{r} 200_3 \\ \times 10_3 \\ \hline \end{array}$$

$$11_3 \overline{)20020_3}$$

$$\begin{array}{r} 201_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2000_3 \\ \times 11_3 \\ \hline \end{array}$$

$$22_3 \overline{)121022_3}$$

$$22_3 \overline{)122012_3}$$

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

$$\begin{array}{r} 1200_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 22_3 \\ \hline \end{array}$$

$$21_3 \overline{)101122_3}$$

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

$$20_3 \overline{)110220_3}$$

$$11_3 \overline{)2211_3}$$

$$\begin{array}{r} 1110_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_3 \\ \times 22_3 \\ \hline \end{array}$$

Multiplying and Dividing Ternary Numbers (C) Answers

Calculate each product or quotient.

$$\begin{array}{r} 2010_3 \\ 20_3 \overline{)110200_3} \end{array}$$

$$\begin{array}{r} 2111_3 \\ 2_3 \overline{)11222_3} \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 21_3 \\ \hline 200221_3 \end{array}$$

$$\begin{array}{r} 201_3 \\ 22_3 \overline{)12122_3} \end{array}$$

$$\begin{array}{r} 200_3 \\ \times 10_3 \\ \hline 2000_3 \end{array}$$

$$\begin{array}{r} 1120_3 \\ 11_3 \overline{)20020_3} \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 21_3 \\ \hline 11221_3 \end{array}$$

$$\begin{array}{r} 2000_3 \\ \times 11_3 \\ \hline 22000_3 \end{array}$$

$$\begin{array}{r} 2001_3 \\ 22_3 \overline{)121022_3} \end{array}$$

$$\begin{array}{r} 2011_3 \\ 22_3 \overline{)122012_3} \end{array}$$

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

$$\begin{array}{r} 1200_3 \\ \times 2_3 \\ \hline 10100_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 22_3 \\ \hline 10120_3 \end{array}$$

$$\begin{array}{r} 212_3 \\ \times 22_3 \\ \hline 20211_3 \end{array}$$

$$\begin{array}{r} 1112_3 \\ 21_3 \overline{)101122_3} \end{array}$$

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

$$\begin{array}{r} 2011_3 \\ 20_3 \overline{)110220_3} \end{array}$$

$$\begin{array}{r} 201_3 \\ 11_3 \overline{)2211_3} \end{array}$$

$$\begin{array}{r} 1110_3 \\ \times 22_3 \\ \hline 102120_3 \end{array}$$

$$\begin{array}{r} 1100_3 \\ \times 22_3 \\ \hline 101200_3 \end{array}$$

Multiplying and Dividing Ternary Numbers (D)

Calculate each product or quotient.

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

$$\begin{array}{r} 2100_3 \\ \times 10_3 \\ \hline \end{array}$$

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

$$12_3 \overline{)12221_3}$$

$$21_3 \overline{)120120_3}$$

$$2_3 \overline{)222_3}$$

$$21_3 \overline{)10122_3}$$

$$\begin{array}{r} 121_3 \\ \times 22_3 \\ \hline \end{array}$$

$$21_3 \overline{)22001_3}$$

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

$$\begin{array}{r} 2101_3 \\ \times 10_3 \\ \hline \end{array}$$

$$20_3 \overline{)11020_3}$$

$$20_3 \overline{)121220_3}$$

$$2_3 \overline{)10201_3}$$

$$21_3 \overline{)202202_3}$$

$$21_3 \overline{)11221_3}$$

$$\begin{array}{r} 2120_3 \\ \times 11_3 \\ \hline \end{array}$$

$$21_3 \overline{)21021_3}$$

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

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

Multiplying and Dividing Ternary Numbers (D) Answers

Calculate each product or quotient.

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

$$\begin{array}{r} 2100_3 \\ \times 10_3 \\ \hline 21000_3 \end{array}$$

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

$$\begin{array}{r} 1012_3 \\ 12_3 \overline{)12221_3} \end{array}$$

$$\begin{array}{r} 2020_3 \\ 21_3 \overline{)120120_3} \end{array}$$

$$\begin{array}{r} 111_3 \\ 2_3 \overline{)222_3} \end{array}$$

$$\begin{array}{r} 112_3 \\ 21_3 \overline{)10122_3} \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 22_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 1011_3 \\ 21_3 \overline{)22001_3} \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 11_3 \\ \hline 22022_3 \end{array}$$

$$\begin{array}{r} 2101_3 \\ \times 10_3 \\ \hline 21010_3 \end{array}$$

$$\begin{array}{r} 201_3 \\ 20_3 \overline{)11020_3} \end{array}$$

$$\begin{array}{r} 2211_3 \\ 20_3 \overline{)121220_3} \end{array}$$

$$\begin{array}{r} 1212_3 \\ 2_3 \overline{)10201_3} \end{array}$$

$$\begin{array}{r} 2222_3 \\ 21_3 \overline{)202202_3} \end{array}$$

$$\begin{array}{r} 201_3 \\ 21_3 \overline{)11221_3} \end{array}$$

$$\begin{array}{r} 2120_3 \\ \times 11_3 \\ \hline 101020_3 \end{array}$$

$$\begin{array}{r} 1001_3 \\ 21_3 \overline{)21021_3} \end{array}$$

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

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

Multiplying and Dividing Ternary Numbers (E)

Calculate each product or quotient.

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

$$21_3 \overline{)110012_3}$$

$$21_3 \overline{)110201_3}$$

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

$$\begin{array}{r} 122_3 \\ \times 20_3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1212_3 \\ \times 2_3 \\ \hline \end{array}$$

$$11_3 \overline{)20020_3}$$

$$22_3 \overline{)100210_3}$$

$$11_3 \overline{)2101_3}$$

$$22_3 \overline{)200222_3}$$

$$\begin{array}{r} 201_3 \\ \times 12_3 \\ \hline \end{array}$$

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

$$10_3 \overline{)1220_3}$$

$$\begin{array}{r} 1221_3 \\ \times 21_3 \\ \hline \end{array}$$

$$20_3 \overline{)20020_3}$$

$$12_3 \overline{)21121_3}$$

$$\begin{array}{r} 2221_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 2_3 \\ \hline \end{array}$$

$$22_3 \overline{)122111_3}$$

Multiplying and Dividing Ternary Numbers (E) Answers

Calculate each product or quotient.

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

$$\begin{array}{r} 1202_3 \\ 21_3 \overline{)110012_3} \end{array}$$

$$\begin{array}{r} 1211_3 \\ 21_3 \overline{)110201_3} \end{array}$$

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

$$\begin{array}{r} 122_3 \\ \times 20_3 \\ \hline 10210_3 \end{array}$$

$$\begin{array}{r} 1201_3 \\ \times 2_3 \\ \hline 10102_3 \end{array}$$

$$\begin{array}{r} 1212_3 \\ \times 2_3 \\ \hline 10201_3 \end{array}$$

$$\begin{array}{r} 1120_3 \\ 11_3 \overline{)20020_3} \end{array}$$

$$\begin{array}{r} 1020_3 \\ 22_3 \overline{)100210_3} \end{array}$$

$$\begin{array}{r} 121_3 \\ 11_3 \overline{)2101_3} \end{array}$$

$$\begin{array}{r} 2101_3 \\ 22_3 \overline{)200222_3} \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 12_3 \\ \hline 10112_3 \end{array}$$

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

$$\begin{array}{r} 122_3 \\ 10_3 \overline{)1220_3} \end{array}$$

$$\begin{array}{r} 1221_3 \\ \times 21_3 \\ \hline 111111_3 \end{array}$$

$$\begin{array}{r} 1001_3 \\ 20_3 \overline{)20020_3} \end{array}$$

$$\begin{array}{r} 1112_3 \\ 12_3 \overline{)21121_3} \end{array}$$

$$\begin{array}{r} 2221_3 \\ \times 20_3 \\ \hline 122120_3 \end{array}$$

$$\begin{array}{r} 2100_3 \\ \times 2_3 \\ \hline 11200_3 \end{array}$$

$$\begin{array}{r} 2012_3 \\ 22_3 \overline{)122111_3} \end{array}$$

Multiplying and Dividing Ternary Numbers (F)

Calculate each product or quotient.

$$\begin{array}{r} 2_3 \overline{)1120_3} \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 20_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 11_3 \\ \hline \end{array}$$

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

$$21_3 \overline{)122101_3}$$

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

$$\begin{array}{r} 1212_3 \\ \times 11_3 \\ \hline \end{array}$$

$$22_3 \overline{)200101_3}$$

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

$$21_3 \overline{)121121_3}$$

$$2_3 \overline{)2202_3}$$

$$22_3 \overline{)211020_3}$$

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

$$\begin{array}{r} 102_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 22_3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1022_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2211_3 \\ \times 12_3 \\ \hline \end{array}$$

$$2_3 \overline{)1100_3}$$

$$\begin{array}{r} 201_3 \\ \times 21_3 \\ \hline \end{array}$$

Multiplying and Dividing Ternary Numbers (F) Answers

Calculate each product or quotient.

$$\begin{array}{r} 210_3 \\ \hline 2_3)1120_3 \end{array}$$

$$\begin{array}{r} 1012_3 \\ \times 20_3 \\ \hline 21010_3 \end{array}$$

$$\begin{array}{r} 1101_3 \\ \times 11_3 \\ \hline 12111_3 \end{array}$$

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

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

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

$$\begin{array}{r} 1212_3 \\ \times 11_3 \\ \hline 21102_3 \end{array}$$

$$\begin{array}{r} 2022_3 \\ \hline 22_3)200101_3 \end{array}$$

$$\begin{array}{r} 2121_3 \\ \times 12_3 \\ \hline 110222_3 \end{array}$$

$$\begin{array}{r} 2101_3 \\ \hline 21_3)121121_3 \end{array}$$

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

$$\begin{array}{r} 2210_3 \\ \hline 22_3)211020_3 \end{array}$$

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

$$\begin{array}{r} 102_3 \\ \times 21_3 \\ \hline 2212_3 \end{array}$$

$$\begin{array}{r} 110_3 \\ \times 22_3 \\ \hline 10120_3 \end{array}$$

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

$$\begin{array}{r} 1022_3 \\ \times 21_3 \\ \hline 100002_3 \end{array}$$

$$\begin{array}{r} 2211_3 \\ \times 12_3 \\ \hline 112002_3 \end{array}$$

$$\begin{array}{r} 200_3 \\ \hline 2_3)1100_3 \end{array}$$

$$\begin{array}{r} 201_3 \\ \times 21_3 \\ \hline 11221_3 \end{array}$$

Multiplying and Dividing Ternary Numbers (G)

Calculate each product or quotient.

$$12_3 \overline{)111011_3}$$

$$\begin{array}{r} 2002_3 \\ \times 21_3 \\ \hline \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2000_3 \\ \times 21_3 \\ \hline \end{array}$$

$$11_3 \overline{)22110_3}$$

$$10_3 \overline{)2100_3}$$

$$\begin{array}{r} 1100_3 \\ \times 2_3 \\ \hline \end{array}$$

$$21_3 \overline{)102221_3}$$

$$12_3 \overline{)12202_3}$$

$$20_3 \overline{)122010_3}$$

$$\begin{array}{r} 2220_3 \\ \times 2_3 \\ \hline \end{array}$$

$$10_3 \overline{)12120_3}$$

$$12_3 \overline{)10201_3}$$

$$10_3 \overline{)2200_3}$$

$$2_3 \overline{)12111_3}$$

$$\begin{array}{r} 1100_3 \\ \times 12_3 \\ \hline \end{array}$$

$$20_3 \overline{)22110_3}$$

$$20_3 \overline{)101200_3}$$

$$\begin{array}{r} 2210_3 \\ \times 12_3 \\ \hline \end{array}$$

$$22_3 \overline{)111221_3}$$

Multiplying and Dividing Ternary Numbers (G) Answers

Calculate each product or quotient.

$$\begin{array}{r} 2122_3 \\ 12_3 \overline{)111011_3} \end{array}$$

$$\begin{array}{r} 2002_3 \\ \times 21_3 \\ \hline 112112_3 \end{array}$$

$$\begin{array}{r} 121_3 \\ \times 22_3 \\ \hline 11202_3 \end{array}$$

$$\begin{array}{r} 2000_3 \\ \times 21_3 \\ \hline 112000_3 \end{array}$$

$$\begin{array}{r} 2010_3 \\ 11_3 \overline{)22110_3} \end{array}$$

$$\begin{array}{r} 210_3 \\ 10_3 \overline{)2100_3} \end{array}$$

$$\begin{array}{r} 1100_3 \\ \times 2_3 \\ \hline 2200_3 \end{array}$$

$$\begin{array}{r} 1201_3 \\ 21_3 \overline{)102221_3} \end{array}$$

$$\begin{array}{r} 1011_3 \\ 12_3 \overline{)12202_3} \end{array}$$

$$\begin{array}{r} 2212_3 \\ 20_3 \overline{)122010_3} \end{array}$$

$$\begin{array}{r} 2220_3 \\ \times 2_3 \\ \hline 12210_3 \end{array}$$

$$\begin{array}{r} 1212_3 \\ 10_3 \overline{)12120_3} \end{array}$$

$$\begin{array}{r} 202_3 \\ 12_3 \overline{)10201_3} \end{array}$$

$$\begin{array}{r} 220_3 \\ 10_3 \overline{)2200_3} \end{array}$$

$$\begin{array}{r} 2202_3 \\ 2_3 \overline{)12111_3} \end{array}$$

$$\begin{array}{r} 1100_3 \\ \times 12_3 \\ \hline 20200_3 \end{array}$$

$$\begin{array}{r} 1102_3 \\ 20_3 \overline{)22110_3} \end{array}$$

$$\begin{array}{r} 1210_3 \\ 20_3 \overline{)101200_3} \end{array}$$

$$\begin{array}{r} 2210_3 \\ \times 12_3 \\ \hline 111220_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ 22_3 \overline{)111221_3} \end{array}$$

Multiplying and Dividing Ternary Numbers (H)

Calculate each product or quotient.

$$\begin{array}{r} 202_3 \\ \times 11_3 \\ \hline \end{array}$$

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

$$10_3 \overline{)20220_3}$$

$$\begin{array}{r} 2112_3 \\ \times 22_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 20_3 \\ \hline \end{array}$$

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

$$11_3 \overline{)11022_3}$$

$$\begin{array}{r} 221_3 \\ \times 10_3 \\ \hline \end{array}$$

$$21_3 \overline{)110012_3}$$

$$\begin{array}{r} 221_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 20_3 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 2001_3 \\ \times 12_3 \\ \hline \end{array}$$

$$11_3 \overline{)100221_3}$$

$$22_3 \overline{)120102_3}$$

$$20_3 \overline{)120120_3}$$

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

$$\begin{array}{r} 1221_3 \\ \times 12_3 \\ \hline \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 12_3 \\ \hline \end{array}$$

Multiplying and Dividing Ternary Numbers (H) Answers

Calculate each product or quotient.

$$\begin{array}{r} 202_3 \\ \times 11_3 \\ \hline 2222_3 \end{array}$$

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

$$\begin{array}{r} 2022_3 \\ 10_3 \overline{)20220_3} \end{array}$$

$$\begin{array}{r} 2112_3 \\ \times 22_3 \\ \hline 202011_3 \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 20_3 \\ \hline 102210_3 \end{array}$$

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

$$\begin{array}{r} 1002_3 \\ 11_3 \overline{)11022_3} \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 10_3 \\ \hline 2210_3 \end{array}$$

$$\begin{array}{r} 1202_3 \\ 21_3 \overline{)110012_3} \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 12_3 \\ \hline 11122_3 \end{array}$$

$$\begin{array}{r} 2011_3 \\ \times 20_3 \\ \hline 110220_3 \end{array}$$

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

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

$$\begin{array}{r} 2001_3 \\ \times 12_3 \\ \hline 101012_3 \end{array}$$

$$\begin{array}{r} 2111_3 \\ 11_3 \overline{)100221_3} \end{array}$$

$$\begin{array}{r} 1221_3 \\ 22_3 \overline{)120102_3} \end{array}$$

$$\begin{array}{r} 2121_3 \\ 20_3 \overline{)120120_3} \end{array}$$

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

$$\begin{array}{r} 1221_3 \\ \times 12_3 \\ \hline 100122_3 \end{array}$$

$$\begin{array}{r} 100_3 \\ \times 12_3 \\ \hline 1200_3 \end{array}$$

Multiplying and Dividing Ternary Numbers (I)

Calculate each product or quotient.

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

$$11_3 \overline{)100221_3}$$

$$\begin{array}{r} 221_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 2112_3 \\ \times 22_3 \\ \hline \end{array}$$

$$11_3 \overline{)102010_3}$$

$$11_3 \overline{)101211_3}$$

$$11_3 \overline{)11110_3}$$

$$\begin{array}{r} 2201_3 \\ \times 11_3 \\ \hline \end{array}$$

$$11_3 \overline{)11220_3}$$

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

$$10_3 \overline{)22000_3}$$

$$11_3 \overline{)100210_3}$$

$$2_3 \overline{)11222_3}$$

$$12_3 \overline{)20200_3}$$

$$2_3 \overline{)211_3}$$

$$12_3 \overline{)101202_3}$$

$$10_3 \overline{)1020_3}$$

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

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

$$22_3 \overline{)110011_3}$$

Multiplying and Dividing Ternary Numbers (I) Answers

Calculate each product or quotient.

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

$$\begin{array}{r} 2111_3 \\ 11_3 \overline{)100221_3} \end{array}$$

$$\begin{array}{r} 221_3 \\ \times 2_3 \\ \hline 1212_3 \end{array}$$

$$\begin{array}{r} 2112_3 \\ \times 22_3 \\ \hline 202011_3 \end{array}$$

$$\begin{array}{r} 2210_3 \\ 11_3 \overline{)102010_3} \end{array}$$

$$\begin{array}{r} 2201_3 \\ 11_3 \overline{)101211_3} \end{array}$$

$$\begin{array}{r} 1010_3 \\ 11_3 \overline{)11110_3} \end{array}$$

$$\begin{array}{r} 2201_3 \\ \times 11_3 \\ \hline 101211_3 \end{array}$$

$$\begin{array}{r} 1020_3 \\ 11_3 \overline{)11220_3} \end{array}$$

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

$$\begin{array}{r} 2200_3 \\ 10_3 \overline{)22000_3} \end{array}$$

$$\begin{array}{r} 2110_3 \\ 11_3 \overline{)100210_3} \end{array}$$

$$\begin{array}{r} 2111_3 \\ 2_3 \overline{)11222_3} \end{array}$$

$$\begin{array}{r} 1100_3 \\ 12_3 \overline{)20200_3} \end{array}$$

$$\begin{array}{r} 102_3 \\ 2_3 \overline{)211_3} \end{array}$$

$$\begin{array}{r} 2011_3 \\ 12_3 \overline{)101202_3} \end{array}$$

$$\begin{array}{r} 102_3 \\ 10_3 \overline{)1020_3} \end{array}$$

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

$$\begin{array}{r} 2020_3 \\ \times 10_3 \\ \hline 20200_3 \end{array}$$

$$\begin{array}{r} 1112_3 \\ 22_3 \overline{)110011_3} \end{array}$$

Multiplying and Dividing Ternary Numbers (J)

Calculate each product or quotient.

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

$$\begin{array}{r} 1102_3 \\ \times 10_3 \\ \hline \end{array}$$

$$\begin{array}{r} 222_3 \\ \times 11_3 \\ \hline \end{array}$$

$$2_3 \overline{)1021_3}$$

$$2_3 \overline{)12111_3}$$

$$11_3 \overline{)20101_3}$$

$$20_3 \overline{)121000_3}$$

$$11_3 \overline{)12122_3}$$

$$22_3 \overline{)120201_3}$$

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

$$\begin{array}{r} 121_3 \\ \times 12_3 \\ \hline \end{array}$$

$$12_3 \overline{)10201_3}$$

$$10_3 \overline{)12000_3}$$

$$20_3 \overline{)21120_3}$$

$$\begin{array}{r} 2111_3 \\ \times 2_3 \\ \hline \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 20_3 \\ \hline \end{array}$$

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

$$10_3 \overline{)12110_3}$$

$$22_3 \overline{)122210_3}$$

$$22_3 \overline{)111221_3}$$

Multiplying and Dividing Ternary Numbers (J) Answers

Calculate each product or quotient.

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

$$\begin{array}{r} 1102_3 \\ \times 10_3 \\ \hline 11020_3 \end{array}$$

$$\begin{array}{r} 222_3 \\ \times 11_3 \\ \hline 10212_3 \end{array}$$

$$\begin{array}{r} 122_3 \\ 2_3 \overline{)1021_3} \end{array}$$

$$\begin{array}{r} 2202_3 \\ 2_3 \overline{)12111_3} \end{array}$$

$$\begin{array}{r} 1121_3 \\ 11_3 \overline{)20101_3} \end{array}$$

$$\begin{array}{r} 2200_3 \\ 20_3 \overline{)121000_3} \end{array}$$

$$\begin{array}{r} 1102_3 \\ 11_3 \overline{)12122_3} \end{array}$$

$$\begin{array}{r} 1222_3 \\ 22_3 \overline{)120201_3} \end{array}$$

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

$$\begin{array}{r} 121_3 \\ \times 12_3 \\ \hline 2222_3 \end{array}$$

$$\begin{array}{r} 202_3 \\ 12_3 \overline{)10201_3} \end{array}$$

$$\begin{array}{r} 1200_3 \\ 10_3 \overline{)12000_3} \end{array}$$

$$\begin{array}{r} 1021_3 \\ 20_3 \overline{)21120_3} \end{array}$$

$$\begin{array}{r} 2111_3 \\ \times 2_3 \\ \hline 11222_3 \end{array}$$

$$\begin{array}{r} 1222_3 \\ \times 20_3 \\ \hline 102210_3 \end{array}$$

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

$$\begin{array}{r} 1211_3 \\ 10_3 \overline{)12110_3} \end{array}$$

$$\begin{array}{r} 2020_3 \\ 22_3 \overline{)122210_3} \end{array}$$

$$\begin{array}{r} 1202_3 \\ 22_3 \overline{)111221_3} \end{array}$$