

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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