

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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