

Dividing Quaternary Numbers (A)

Calculate each quotient.

$$21_4 \overline{)102000_4}$$

$$23_4 \overline{)203010_4}$$

$$3_4 \overline{)12132_4}$$

$$3_4 \overline{)2301_4}$$

$$21_4 \overline{)123021_4}$$

$$33_4 \overline{)101310_4}$$

$$3_4 \overline{)20232_4}$$

$$2_4 \overline{)2130_4}$$

$$23_4 \overline{)201023_4}$$

$$3_4 \overline{)2100_4}$$

$$23_4 \overline{)3331_4}$$

$$11_4 \overline{)102223_4}$$

$$23_4 \overline{)32302_4}$$

$$13_4 \overline{)101023_4}$$

$$30_4 \overline{)211320_4}$$

$$21_4 \overline{)200322_4}$$

$$33_4 \overline{)122100_4}$$

$$2_4 \overline{)10012_4}$$

$$10_4 \overline{)13230_4}$$

$$21_4 \overline{)23121_4}$$

Dividing Quaternary Numbers (A) Answers

Calculate each quotient.

$$21_4 \overline{)102000_4} \quad \begin{array}{r} 2000_4 \\ \hline \end{array}$$

$$23_4 \overline{)203010_4} \quad \begin{array}{r} 3030_4 \\ \hline \end{array}$$

$$3_4 \overline{)12132_4} \quad \begin{array}{r} 2022_4 \\ \hline \end{array}$$

$$3_4 \overline{)2301_4} \quad \begin{array}{r} 323_4 \\ \hline \end{array}$$

$$21_4 \overline{)123021_4} \quad \begin{array}{r} 3001_4 \\ \hline \end{array}$$

$$33_4 \overline{)101310_4} \quad \begin{array}{r} 1030_4 \\ \hline \end{array}$$

$$3_4 \overline{)20232_4} \quad \begin{array}{r} 2322_4 \\ \hline \end{array}$$

$$2_4 \overline{)2130_4} \quad \begin{array}{r} 1032_4 \\ \hline \end{array}$$

$$23_4 \overline{)201023_4} \quad \begin{array}{r} 3001_4 \\ \hline \end{array}$$

$$3_4 \overline{)2100_4} \quad \begin{array}{r} 300_4 \\ \hline \end{array}$$

$$23_4 \overline{)3331_4} \quad \begin{array}{r} 113_4 \\ \hline \end{array}$$

$$11_4 \overline{)102223_4} \quad \begin{array}{r} 3233_4 \\ \hline \end{array}$$

$$23_4 \overline{)32302_4} \quad \begin{array}{r} 1112_4 \\ \hline \end{array}$$

$$13_4 \overline{)101023_4} \quad \begin{array}{r} 2131_4 \\ \hline \end{array}$$

$$30_4 \overline{)211320_4} \quad \begin{array}{r} 3022_4 \\ \hline \end{array}$$

$$21_4 \overline{)200322_4} \quad \begin{array}{r} 3222_4 \\ \hline \end{array}$$

$$33_4 \overline{)122100_4} \quad \begin{array}{r} 1300_4 \\ \hline \end{array}$$

$$2_4 \overline{)10012_4} \quad \begin{array}{r} 2003_4 \\ \hline \end{array}$$

$$10_4 \overline{)13230_4} \quad \begin{array}{r} 1323_4 \\ \hline \end{array}$$

$$21_4 \overline{)23121_4} \quad \begin{array}{r} 1101_4 \\ \hline \end{array}$$

Dividing Quaternary Numbers (B)

Calculate each quotient.

$$23_4 \overline{)23201_4}$$

$$2_4 \overline{)13300_4}$$

$$13_4 \overline{)100220_4}$$

$$31_4 \overline{)301301_4}$$

$$32_4 \overline{)20110_4}$$

$$13_4 \overline{)110321_4}$$

$$33_4 \overline{)220302_4}$$

$$13_4 \overline{)121231_4}$$

$$10_4 \overline{)20300_4}$$

$$33_4 \overline{)31212_4}$$

$$20_4 \overline{)111220_4}$$

$$20_4 \overline{)112000_4}$$

$$10_4 \overline{)31030_4}$$

$$2_4 \overline{)2000_4}$$

$$22_4 \overline{)212130_4}$$

$$23_4 \overline{)201023_4}$$

$$22_4 \overline{)22330_4}$$

$$32_4 \overline{)300020_4}$$

$$3_4 \overline{)1323_4}$$

$$13_4 \overline{)2331_4}$$

Dividing Quaternary Numbers (B) Answers

Calculate each quotient.

$$\begin{array}{r} 1003_4 \\ 23_4 \overline{)23201_4} \end{array}$$

$$\begin{array}{r} 3320_4 \\ 2_4 \overline{)13300_4} \end{array}$$

$$\begin{array}{r} 2120_4 \\ 13_4 \overline{)100220_4} \end{array}$$

$$\begin{array}{r} 3311_4 \\ 31_4 \overline{)301301_4} \end{array}$$

$$\begin{array}{r} 212_4 \\ 32_4 \overline{)20110_4} \end{array}$$

$$\begin{array}{r} 2333_4 \\ 13_4 \overline{)110321_4} \end{array}$$

$$\begin{array}{r} 2232_4 \\ 33_4 \overline{)220302_4} \end{array}$$

$$\begin{array}{r} 3223_4 \\ 13_4 \overline{)121231_4} \end{array}$$

$$\begin{array}{r} 2030_4 \\ 10_4 \overline{)20300_4} \end{array}$$

$$\begin{array}{r} 322_4 \\ 33_4 \overline{)31212_4} \end{array}$$

$$\begin{array}{r} 2231_4 \\ 20_4 \overline{)111220_4} \end{array}$$

$$\begin{array}{r} 2300_4 \\ 20_4 \overline{)112000_4} \end{array}$$

$$\begin{array}{r} 3103_4 \\ 10_4 \overline{)31030_4} \end{array}$$

$$\begin{array}{r} 1000_4 \\ 2_4 \overline{)2000_4} \end{array}$$

$$\begin{array}{r} 3312_4 \\ 22_4 \overline{)212130_4} \end{array}$$

$$\begin{array}{r} 3001_4 \\ 23_4 \overline{)201023_4} \end{array}$$

$$\begin{array}{r} 1012_4 \\ 22_4 \overline{)22330_4} \end{array}$$

$$\begin{array}{r} 3130_4 \\ 32_4 \overline{)300020_4} \end{array}$$

$$\begin{array}{r} 221_4 \\ 3_4 \overline{)1323_4} \end{array}$$

$$\begin{array}{r} 123_4 \\ 13_4 \overline{)2331_4} \end{array}$$

Dividing Quaternary Numbers (C)

Calculate each quotient.

$$31_4 \overline{)130130_4}$$

$$20_4 \overline{)131320_4}$$

$$11_4 \overline{)32131_4}$$

$$11_4 \overline{)11220_4}$$

$$20_4 \overline{)131120_4}$$

$$10_4 \overline{)23320_4}$$

$$22_4 \overline{)132110_4}$$

$$10_4 \overline{)11200_4}$$

$$33_4 \overline{)200112_4}$$

$$30_4 \overline{)223020_4}$$

$$21_4 \overline{)203232_4}$$

$$22_4 \overline{)121022_4}$$

$$2_4 \overline{)3000_4}$$

$$2_4 \overline{)2102_4}$$

$$22_4 \overline{)123310_4}$$

$$31_4 \overline{)113301_4}$$

$$32_4 \overline{)30132_4}$$

$$23_4 \overline{)110102_4}$$

$$11_4 \overline{)30123_4}$$

$$23_4 \overline{)11200_4}$$

Dividing Quaternary Numbers (C) Answers

Calculate each quotient.

$$31_4 \overline{)130130_4} \quad \begin{array}{r} 2030_4 \\ \hline \end{array}$$

$$20_4 \overline{)131320_4} \quad \begin{array}{r} 3233_4 \\ \hline \end{array}$$

$$11_4 \overline{)32131_4} \quad \begin{array}{r} 2321_4 \\ \hline \end{array}$$

$$11_4 \overline{)11220_4} \quad \begin{array}{r} 1020_4 \\ \hline \end{array}$$

$$20_4 \overline{)131120_4} \quad \begin{array}{r} 3223_4 \\ \hline \end{array}$$

$$10_4 \overline{)23320_4} \quad \begin{array}{r} 2332_4 \\ \hline \end{array}$$

$$22_4 \overline{)132110_4} \quad \begin{array}{r} 3002_4 \\ \hline \end{array}$$

$$10_4 \overline{)11200_4} \quad \begin{array}{r} 1120_4 \\ \hline \end{array}$$

$$33_4 \overline{)200112_4} \quad \begin{array}{r} 2022_4 \\ \hline \end{array}$$

$$30_4 \overline{)223020_4} \quad \begin{array}{r} 3212_4 \\ \hline \end{array}$$

$$21_4 \overline{)203232_4} \quad \begin{array}{r} 3332_4 \\ \hline \end{array}$$

$$22_4 \overline{)121022_4} \quad \begin{array}{r} 2201_4 \\ \hline \end{array}$$

$$2_4 \overline{)3000_4} \quad \begin{array}{r} 1200_4 \\ \hline \end{array}$$

$$2_4 \overline{)2102_4} \quad \begin{array}{r} 1021_4 \\ \hline \end{array}$$

$$22_4 \overline{)123310_4} \quad \begin{array}{r} 2302_4 \\ \hline \end{array}$$

$$31_4 \overline{)113301_4} \quad \begin{array}{r} 1311_4 \\ \hline \end{array}$$

$$32_4 \overline{)30132_4} \quad \begin{array}{r} 321_4 \\ \hline \end{array}$$

$$23_4 \overline{)110102_4} \quad \begin{array}{r} 1312_4 \\ \hline \end{array}$$

$$11_4 \overline{)30123_4} \quad \begin{array}{r} 2133_4 \\ \hline \end{array}$$

$$23_4 \overline{)11200_4} \quad \begin{array}{r} 200_4 \\ \hline \end{array}$$

Dividing Quaternary Numbers (D)

Calculate each quotient.

$$33_4 \overline{)221100_4}$$

$$10_4 \overline{)3100_4}$$

$$3_4 \overline{)1233_4}$$

$$3_4 \overline{)23301_4}$$

$$32_4 \overline{)122002_4}$$

$$31_4 \overline{)222222_4}$$

$$30_4 \overline{)20310_4}$$

$$23_4 \overline{)121331_4}$$

$$3_4 \overline{)2220_4}$$

$$21_4 \overline{)31302_4}$$

$$20_4 \overline{)120100_4}$$

$$22_4 \overline{)32010_4}$$

$$22_4 \overline{)30112_4}$$

$$3_4 \overline{)11220_4}$$

$$2_4 \overline{)210_4}$$

$$31_4 \overline{)23120_4}$$

$$3_4 \overline{)3123_4}$$

$$13_4 \overline{)23231_4}$$

$$33_4 \overline{)20130_4}$$

$$30_4 \overline{)120000_4}$$

Dividing Quaternary Numbers (D) Answers

Calculate each quotient.

$$33_4 \overline{)221100_4} \quad \text{2300}_4$$

$$10_4 \overline{)3100_4} \quad \text{310}_4$$

$$3_4 \overline{)1233_4} \quad \text{211}_4$$

$$3_4 \overline{)23301_4} \quad \text{3323}_4$$

$$32_4 \overline{)122002_4} \quad \text{1313}_4$$

$$31_4 \overline{)222222_4} \quad \text{3102}_4$$

$$30_4 \overline{)20310_4} \quad \text{233}_4$$

$$23_4 \overline{)121331_4} \quad \text{2113}_4$$

$$3_4 \overline{)2220_4} \quad \text{320}_4$$

$$21_4 \overline{)31302_4} \quad \text{1202}_4$$

$$20_4 \overline{)120100_4} \quad \text{3002}_4$$

$$22_4 \overline{)32010_4} \quad \text{1122}_4$$

$$22_4 \overline{)30112_4} \quad \text{1033}_4$$

$$3_4 \overline{)11220_4} \quad \text{1320}_4$$

$$2_4 \overline{)210_4} \quad \text{102}_4$$

$$31_4 \overline{)23120_4} \quad \text{320}_4$$

$$3_4 \overline{)3123_4} \quad \text{1021}_4$$

$$13_4 \overline{)23231_4} \quad \text{1223}_4$$

$$33_4 \overline{)20130_4} \quad \text{210}_4$$

$$30_4 \overline{)120000_4} \quad \text{2000}_4$$

Dividing Quaternary Numbers (E)

Calculate each quotient.

$$22_4 \overline{)31130_4}$$

$$11_4 \overline{)12320_4}$$

$$32_4 \overline{)212102_4}$$

$$10_4 \overline{)30130_4}$$

$$10_4 \overline{)11200_4}$$

$$11_4 \overline{)22302_4}$$

$$13_4 \overline{)120200_4}$$

$$31_4 \overline{)113301_4}$$

$$23_4 \overline{)112313_4}$$

$$13_4 \overline{)103230_4}$$

$$23_4 \overline{)112230_4}$$

$$10_4 \overline{)32330_4}$$

$$23_4 \overline{)203010_4}$$

$$31_4 \overline{)21203_4}$$

$$23_4 \overline{)33132_4}$$

$$30_4 \overline{)232320_4}$$

$$13_4 \overline{)111130_4}$$

$$11_4 \overline{)33110_4}$$

$$3_4 \overline{)10323_4}$$

$$11_4 \overline{)13002_4}$$

Dividing Quaternary Numbers (E) Answers

Calculate each quotient.

$$\begin{array}{r} 1112_4 \\ 22_4 \overline{)31130_4} \end{array}$$

$$\begin{array}{r} 1120_4 \\ 11_4 \overline{)12320_4} \end{array}$$

$$\begin{array}{r} 2233_4 \\ 32_4 \overline{)212102_4} \end{array}$$

$$\begin{array}{r} 3013_4 \\ 10_4 \overline{)30130_4} \end{array}$$

$$\begin{array}{r} 1120_4 \\ 10_4 \overline{)11200_4} \end{array}$$

$$\begin{array}{r} 2022_4 \\ 11_4 \overline{)22302_4} \end{array}$$

$$\begin{array}{r} 3200_4 \\ 13_4 \overline{)120200_4} \end{array}$$

$$\begin{array}{r} 1311_4 \\ 31_4 \overline{)113301_4} \end{array}$$

$$\begin{array}{r} 2011_4 \\ 23_4 \overline{)112313_4} \end{array}$$

$$\begin{array}{r} 2310_4 \\ 13_4 \overline{)103230_4} \end{array}$$

$$\begin{array}{r} 2010_4 \\ 23_4 \overline{)112230_4} \end{array}$$

$$\begin{array}{r} 3233_4 \\ 10_4 \overline{)32330_4} \end{array}$$

$$\begin{array}{r} 3030_4 \\ 23_4 \overline{)203010_4} \end{array}$$

$$\begin{array}{r} 233_4 \\ 31_4 \overline{)21203_4} \end{array}$$

$$\begin{array}{r} 1122_4 \\ 23_4 \overline{)33132_4} \end{array}$$

$$\begin{array}{r} 3322_4 \\ 30_4 \overline{)232320_4} \end{array}$$

$$\begin{array}{r} 3010_4 \\ 13_4 \overline{)111130_4} \end{array}$$

$$\begin{array}{r} 3010_4 \\ 11_4 \overline{)33110_4} \end{array}$$

$$\begin{array}{r} 1221_4 \\ 3_4 \overline{)10323_4} \end{array}$$

$$\begin{array}{r} 1122_4 \\ 11_4 \overline{)13002_4} \end{array}$$

Dividing Quaternary Numbers (F)

Calculate each quotient.

$$11_4 \overline{)3300_4}$$

$$13_4 \overline{)3213_4}$$

$$21_4 \overline{)201111_4}$$

$$33_4 \overline{)30123_4}$$

$$10_4 \overline{)22330_4}$$

$$2_4 \overline{)1100_4}$$

$$30_4 \overline{)103020_4}$$

$$32_4 \overline{)103002_4}$$

$$20_4 \overline{)133200_4}$$

$$32_4 \overline{)200310_4}$$

$$11_4 \overline{)33110_4}$$

$$11_4 \overline{)102130_4}$$

$$10_4 \overline{)20310_4}$$

$$22_4 \overline{)10120_4}$$

$$31_4 \overline{)303212_4}$$

$$11_4 \overline{)13310_4}$$

$$30_4 \overline{)101130_4}$$

$$22_4 \overline{)100012_4}$$

$$23_4 \overline{)23112_4}$$

$$13_4 \overline{)121212_4}$$

Dividing Quaternary Numbers (F) Answers

Calculate each quotient.

$$\begin{array}{r} 300_4 \\ 11_4 \overline{)3300_4} \end{array}$$

$$\begin{array}{r} 201_4 \\ 13_4 \overline{)3213_4} \end{array}$$

$$\begin{array}{r} 3231_4 \\ 21_4 \overline{)201111_4} \end{array}$$

$$\begin{array}{r} 311_4 \\ 33_4 \overline{)30123_4} \end{array}$$

$$\begin{array}{r} 2233_4 \\ 10_4 \overline{)22330_4} \end{array}$$

$$\begin{array}{r} 220_4 \\ 2_4 \overline{)1100_4} \end{array}$$

$$\begin{array}{r} 1212_4 \\ 30_4 \overline{)103020_4} \end{array}$$

$$\begin{array}{r} 1113_4 \\ 32_4 \overline{)103002_4} \end{array}$$

$$\begin{array}{r} 3330_4 \\ 20_4 \overline{)133200_4} \end{array}$$

$$\begin{array}{r} 2112_4 \\ 32_4 \overline{)200310_4} \end{array}$$

$$\begin{array}{r} 3010_4 \\ 11_4 \overline{)33110_4} \end{array}$$

$$\begin{array}{r} 3230_4 \\ 11_4 \overline{)102130_4} \end{array}$$

$$\begin{array}{r} 2031_4 \\ 10_4 \overline{)20310_4} \end{array}$$

$$\begin{array}{r} 130_4 \\ 22_4 \overline{)10120_4} \end{array}$$

$$\begin{array}{r} 3332_4 \\ 31_4 \overline{)303212_4} \end{array}$$

$$\begin{array}{r} 1210_4 \\ 11_4 \overline{)13310_4} \end{array}$$

$$\begin{array}{r} 1131_4 \\ 30_4 \overline{)101130_4} \end{array}$$

$$\begin{array}{r} 1213_4 \\ 22_4 \overline{)100012_4} \end{array}$$

$$\begin{array}{r} 1002_4 \\ 23_4 \overline{)23112_4} \end{array}$$

$$\begin{array}{r} 3222_4 \\ 13_4 \overline{)121212_4} \end{array}$$

Dividing Quaternary Numbers (G)

Calculate each quotient.

$$13_4 \overline{)101102_4}$$

$$13_4 \overline{)21122_4}$$

$$31_4 \overline{)13232_4}$$

$$10_4 \overline{)3030_4}$$

$$10_4 \overline{)30300_4}$$

$$23_4 \overline{)130231_4}$$

$$33_4 \overline{)30222_4}$$

$$10_4 \overline{)30030_4}$$

$$31_4 \overline{)210301_4}$$

$$12_4 \overline{)3330_4}$$

$$10_4 \overline{)3010_4}$$

$$31_4 \overline{)110013_4}$$

$$13_4 \overline{)111111_4}$$

$$23_4 \overline{)20330_4}$$

$$30_4 \overline{)102300_4}$$

$$21_4 \overline{)133113_4}$$

$$30_4 \overline{)20100_4}$$

$$11_4 \overline{)30013_4}$$

$$11_4 \overline{)30310_4}$$

$$31_4 \overline{)233111_4}$$

Dividing Quaternary Numbers (G) Answers

Calculate each quotient.

$$13_4 \overline{)101102_4} \quad \begin{array}{r} 2132_4 \\ \hline \end{array}$$

$$13_4 \overline{)21122_4} \quad \begin{array}{r} 1112_4 \\ \hline \end{array}$$

$$31_4 \overline{)13232_4} \quad \begin{array}{r} 212_4 \\ \hline \end{array}$$

$$10_4 \overline{)3030_4} \quad \begin{array}{r} 303_4 \\ \hline \end{array}$$

$$10_4 \overline{)30300_4} \quad \begin{array}{r} 3030_4 \\ \hline \end{array}$$

$$23_4 \overline{)130231_4} \quad \begin{array}{r} 2213_4 \\ \hline \end{array}$$

$$33_4 \overline{)30222_4} \quad \begin{array}{r} 312_4 \\ \hline \end{array}$$

$$10_4 \overline{)30030_4} \quad \begin{array}{r} 3003_4 \\ \hline \end{array}$$

$$31_4 \overline{)210301_4} \quad \begin{array}{r} 2311_4 \\ \hline \end{array}$$

$$12_4 \overline{)3330_4} \quad \begin{array}{r} 222_4 \\ \hline \end{array}$$

$$10_4 \overline{)3010_4} \quad \begin{array}{r} 301_4 \\ \hline \end{array}$$

$$31_4 \overline{)110013_4} \quad \begin{array}{r} 1203_4 \\ \hline \end{array}$$

$$13_4 \overline{)111111_4} \quad \begin{array}{r} 3003_4 \\ \hline \end{array}$$

$$23_4 \overline{)20330_4} \quad \begin{array}{r} 310_4 \\ \hline \end{array}$$

$$30_4 \overline{)102300_4} \quad \begin{array}{r} 1210_4 \\ \hline \end{array}$$

$$21_4 \overline{)133113_4} \quad \begin{array}{r} 3133_4 \\ \hline \end{array}$$

$$30_4 \overline{)20100_4} \quad \begin{array}{r} 230_4 \\ \hline \end{array}$$

$$11_4 \overline{)30013_4} \quad \begin{array}{r} 2123_4 \\ \hline \end{array}$$

$$11_4 \overline{)30310_4} \quad \begin{array}{r} 2210_4 \\ \hline \end{array}$$

$$31_4 \overline{)233111_4} \quad \begin{array}{r} 3221_4 \\ \hline \end{array}$$

Dividing Quaternary Numbers (H)

Calculate each quotient.

$$22_4 \overline{)31020_4}$$

$$13_4 \overline{)101311_4}$$

$$21_4 \overline{)100110_4}$$

$$13_4 \overline{)12302_4}$$

$$33_4 \overline{)212130_4}$$

$$30_4 \overline{)10320_4}$$

$$21_4 \overline{)103122_4}$$

$$2_4 \overline{)300_4}$$

$$11_4 \overline{)103131_4}$$

$$2_4 \overline{)220_4}$$

$$20_4 \overline{)13220_4}$$

$$23_4 \overline{)202120_4}$$

$$21_4 \overline{)112113_4}$$

$$20_4 \overline{)120320_4}$$

$$31_4 \overline{)200231_4}$$

$$12_4 \overline{)31122_4}$$

$$10_4 \overline{)21110_4}$$

$$31_4 \overline{)123032_4}$$

$$31_4 \overline{)113210_4}$$

$$20_4 \overline{)133120_4}$$

Dividing Quaternary Numbers (H) Answers

Calculate each quotient.

$$\begin{array}{r} 1110_4 \\ 22_4 \overline{)31020_4} \end{array}$$

$$\begin{array}{r} 2203_4 \\ 13_4 \overline{)101311_4} \end{array}$$

$$\begin{array}{r} 1310_4 \\ 21_4 \overline{)100110_4} \end{array}$$

$$\begin{array}{r} 332_4 \\ 13_4 \overline{)12302_4} \end{array}$$

$$\begin{array}{r} 2210_4 \\ 33_4 \overline{)212130_4} \end{array}$$

$$\begin{array}{r} 122_4 \\ 30_4 \overline{)10320_4} \end{array}$$

$$\begin{array}{r} 2022_4 \\ 21_4 \overline{)103122_4} \end{array}$$

$$\begin{array}{r} 120_4 \\ 2_4 \overline{)300_4} \end{array}$$

$$\begin{array}{r} 3321_4 \\ 11_4 \overline{)103131_4} \end{array}$$

$$\begin{array}{r} 110_4 \\ 2_4 \overline{)220_4} \end{array}$$

$$\begin{array}{r} 331_4 \\ 20_4 \overline{)13220_4} \end{array}$$

$$\begin{array}{r} 3020_4 \\ 23_4 \overline{)202120_4} \end{array}$$

$$\begin{array}{r} 2133_4 \\ 21_4 \overline{)112113_4} \end{array}$$

$$\begin{array}{r} 3013_4 \\ 20_4 \overline{)120320_4} \end{array}$$

$$\begin{array}{r} 2201_4 \\ 31_4 \overline{)200231_4} \end{array}$$

$$\begin{array}{r} 2033_4 \\ 12_4 \overline{)31122_4} \end{array}$$

$$\begin{array}{r} 2111_4 \\ 10_4 \overline{)21110_4} \end{array}$$

$$\begin{array}{r} 2012_4 \\ 31_4 \overline{)123032_4} \end{array}$$

$$\begin{array}{r} 1310_4 \\ 31_4 \overline{)113210_4} \end{array}$$

$$\begin{array}{r} 3323_4 \\ 20_4 \overline{)133120_4} \end{array}$$

Dividing Quaternary Numbers (I)

Calculate each quotient.

$$20_4 \overline{)112320_4}$$

$$22_4 \overline{)132220_4}$$

$$21_4 \overline{)110310_4}$$

$$20_4 \overline{)112200_4}$$

$$22_4 \overline{)210012_4}$$

$$33_4 \overline{)313302_4}$$

$$33_4 \overline{)21120_4}$$

$$10_4 \overline{)3220_4}$$

$$32_4 \overline{)210110_4}$$

$$10_4 \overline{)20030_4}$$

$$30_4 \overline{)121200_4}$$

$$21_4 \overline{)203130_4}$$

$$33_4 \overline{)10032_4}$$

$$21_4 \overline{)33111_4}$$

$$30_4 \overline{)202320_4}$$

$$2_4 \overline{)13110_4}$$

$$33_4 \overline{)312312_4}$$

$$10_4 \overline{)12010_4}$$

$$21_4 \overline{)112200_4}$$

$$33_4 \overline{)132231_4}$$

Dividing Quaternary Numbers (I) Answers

Calculate each quotient.

$$\begin{array}{r} 2313_4 \\ 20_4 \overline{)112320_4} \end{array}$$

$$\begin{array}{r} 3010_4 \\ 22_4 \overline{)132220_4} \end{array}$$

$$\begin{array}{r} 2110_4 \\ 21_4 \overline{)110310_4} \end{array}$$

$$\begin{array}{r} 2310_4 \\ 20_4 \overline{)112200_4} \end{array}$$

$$\begin{array}{r} 3213_4 \\ 22_4 \overline{)210012_4} \end{array}$$

$$\begin{array}{r} 3232_4 \\ 33_4 \overline{)313302_4} \end{array}$$

$$\begin{array}{r} 220_4 \\ 33_4 \overline{)21120_4} \end{array}$$

$$\begin{array}{r} 322_4 \\ 10_4 \overline{)3220_4} \end{array}$$

$$\begin{array}{r} 2212_4 \\ 32_4 \overline{)210110_4} \end{array}$$

$$\begin{array}{r} 2003_4 \\ 10_4 \overline{)20030_4} \end{array}$$

$$\begin{array}{r} 2020_4 \\ 30_4 \overline{)121200_4} \end{array}$$

$$\begin{array}{r} 3330_4 \\ 21_4 \overline{)203130_4} \end{array}$$

$$\begin{array}{r} 102_4 \\ 33_4 \overline{)10032_4} \end{array}$$

$$\begin{array}{r} 1231_4 \\ 21_4 \overline{)33111_4} \end{array}$$

$$\begin{array}{r} 2322_4 \\ 30_4 \overline{)202320_4} \end{array}$$

$$\begin{array}{r} 3222_4 \\ 2_4 \overline{)13110_4} \end{array}$$

$$\begin{array}{r} 3222_4 \\ 33_4 \overline{)312312_4} \end{array}$$

$$\begin{array}{r} 1201_4 \\ 10_4 \overline{)12010_4} \end{array}$$

$$\begin{array}{r} 2200_4 \\ 21_4 \overline{)112200_4} \end{array}$$

$$\begin{array}{r} 2003_4 \\ 33_4 \overline{)132231_4} \end{array}$$

Dividing Quaternary Numbers (J)

Calculate each quotient.

$$20_4 \overline{)112100_4}$$

$$2_4 \overline{)11312_4}$$

$$2_4 \overline{)11122_4}$$

$$32_4 \overline{)232022_4}$$

$$20_4 \overline{)100100_4}$$

$$30_4 \overline{)112020_4}$$

$$3_4 \overline{)13320_4}$$

$$32_4 \overline{)22010_4}$$

$$22_4 \overline{)31102_4}$$

$$3_4 \overline{)3330_4}$$

$$2_4 \overline{)3332_4}$$

$$21_4 \overline{)110013_4}$$

$$11_4 \overline{)103202_4}$$

$$30_4 \overline{)232110_4}$$

$$33_4 \overline{)201300_4}$$

$$22_4 \overline{)133122_4}$$

$$21_4 \overline{)130311_4}$$

$$10_4 \overline{)2230_4}$$

$$20_4 \overline{)130300_4}$$

$$21_4 \overline{)131223_4}$$

Dividing Quaternary Numbers (J) Answers

Calculate each quotient.

$$20_4 \overline{)112100_4} \quad \begin{array}{r} 2302_4 \\ \hline \end{array}$$

$$2_4 \overline{)11312_4} \quad \begin{array}{r} 2323_4 \\ \hline \end{array}$$

$$2_4 \overline{)11122_4} \quad \begin{array}{r} 2231_4 \\ \hline \end{array}$$

$$32_4 \overline{)232022_4} \quad \begin{array}{r} 3103_4 \\ \hline \end{array}$$

$$20_4 \overline{)100100_4} \quad \begin{array}{r} 2002_4 \\ \hline \end{array}$$

$$30_4 \overline{)112020_4} \quad \begin{array}{r} 1312_4 \\ \hline \end{array}$$

$$3_4 \overline{)13320_4} \quad \begin{array}{r} 2220_4 \\ \hline \end{array}$$

$$32_4 \overline{)22010_4} \quad \begin{array}{r} 232_4 \\ \hline \end{array}$$

$$22_4 \overline{)31102_4} \quad \begin{array}{r} 1111_4 \\ \hline \end{array}$$

$$3_4 \overline{)3330_4} \quad \begin{array}{r} 1110_4 \\ \hline \end{array}$$

$$2_4 \overline{)3332_4} \quad \begin{array}{r} 1333_4 \\ \hline \end{array}$$

$$21_4 \overline{)110013_4} \quad \begin{array}{r} 2033_4 \\ \hline \end{array}$$

$$11_4 \overline{)103202_4} \quad \begin{array}{r} 3322_4 \\ \hline \end{array}$$

$$30_4 \overline{)232110_4} \quad \begin{array}{r} 3313_4 \\ \hline \end{array}$$

$$33_4 \overline{)201300_4} \quad \begin{array}{r} 2100_4 \\ \hline \end{array}$$

$$22_4 \overline{)133122_4} \quad \begin{array}{r} 3021_4 \\ \hline \end{array}$$

$$21_4 \overline{)130311_4} \quad \begin{array}{r} 3031_4 \\ \hline \end{array}$$

$$10_4 \overline{)2230_4} \quad \begin{array}{r} 223_4 \\ \hline \end{array}$$

$$20_4 \overline{)130300_4} \quad \begin{array}{r} 3212_4 \\ \hline \end{array}$$

$$21_4 \overline{)131223_4} \quad \begin{array}{r} 3103_4 \\ \hline \end{array}$$