

Operations with Duodecimal Numbers (A)

Calculate each answer.

$$\begin{array}{r} 6454_{12} \\ + 5823_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5697_{12} \\ - 3858_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1A65_{12} \\ + 2083_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4ABB_{12} \\ + 3A67_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6262_{12} \\ - 5B7A_{12} \\ \hline \end{array}$$

$$\begin{array}{r} B320_{12} \\ \times 61_{12} \\ \hline \end{array}$$

$$\begin{array}{r} B086_{12} \\ - 436_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5856_{12} \\ \times 74_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5377_{12} \\ + 9B57_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 131BA_{12} \\ - 9847_{12} \\ \hline \end{array}$$

$$89_{12} \overline{)171696}_{12}$$

$$\begin{array}{r} 11647_{12} \\ - 7976_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 9522_{12} \\ + 82B8_{12} \\ \hline \end{array}$$

$$16_{12} \overline{)11BB90}_{12}$$

$$\begin{array}{r} 6187_{12} \\ + 34BA_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 773B_{12} \\ \times B9_{12} \\ \hline \end{array}$$

$$98_{12} \overline{)8B7610}_{12}$$

$$\begin{array}{r} B61_{12} \\ + 387B_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 30B5_{12} \\ + 2A11_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 9669_{12} \\ + 35B2_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (A) Answers

Calculate each answer.

$$\begin{array}{r} 6454_{12} \\ + 5823_{12} \\ \hline 10077_{12} \end{array}$$

$$\begin{array}{r} 5697_{12} \\ - 3858_{12} \\ \hline 1A3B_{12} \end{array}$$

$$\begin{array}{r} 1A65_{12} \\ + 2083_{12} \\ \hline 3B28_{12} \end{array}$$

$$\begin{array}{r} 4ABB_{12} \\ + 3A67_{12} \\ \hline 8966_{12} \end{array}$$

$$\begin{array}{r} 6262_{12} \\ - 5B7A_{12} \\ \hline 2A4_{12} \end{array}$$

$$\begin{array}{r} B320_{12} \\ \times 61_{12} \\ \hline 586320_{12} \end{array}$$

$$\begin{array}{r} B086_{12} \\ - 436_{12} \\ \hline A850_{12} \end{array}$$

$$\begin{array}{r} 5856_{12} \\ \times 74_{12} \\ \hline 35A040_{12} \end{array}$$

$$\begin{array}{r} 5377_{12} \\ + 9B57_{12} \\ \hline 13312_{12} \end{array}$$

$$\begin{array}{r} 131BA_{12} \\ - 9847_{12} \\ \hline 5573_{12} \end{array}$$

$$\begin{array}{r} 222A_{12} \\ 89_{12} \overline{)171696}_{12} \end{array}$$

$$\begin{array}{r} 11647_{12} \\ - 7976_{12} \\ \hline 5891_{12} \end{array}$$

$$\begin{array}{r} 9522_{12} \\ + 82B8_{12} \\ \hline 1581A_{12} \end{array}$$

$$\begin{array}{r} 93BA_{12} \\ 16_{12} \overline{)11BB90}_{12} \end{array}$$

$$\begin{array}{r} 6187_{12} \\ + 34BA_{12} \\ \hline 9685_{12} \end{array}$$

$$\begin{array}{r} 773B_{12} \\ \times B9_{12} \\ \hline 755103_{12} \end{array}$$

$$\begin{array}{r} B173_{12} \\ 98_{12} \overline{)8B7610}_{12} \end{array}$$

$$\begin{array}{r} B61_{12} \\ + 387B_{12} \\ \hline 4820_{12} \end{array}$$

$$\begin{array}{r} 30B5_{12} \\ + 2A11_{12} \\ \hline 5B06_{12} \end{array}$$

$$\begin{array}{r} 9669_{12} \\ + 35B2_{12} \\ \hline 1105B_{12} \end{array}$$

Operations with Duodecimal Numbers (B)

Calculate each answer.

$$\begin{array}{r} 9001_{12} \\ \times 80_{12} \\ \hline \end{array}$$

$$\begin{array}{r} AAB B_{12} \\ \times 45_{12} \\ \hline \end{array}$$

$$79_{12} \overline{)6863B3}_{12}$$

$$\begin{array}{r} BBAB_{12} \\ + 26BA_{12} \\ \hline \end{array}$$

$$71_{12} \overline{)436274}_{12}$$

$$\begin{array}{r} 9949_{12} \\ \times A6_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1A06_{12} \\ \times 16_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A048_{12} \\ \times 86_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 7003_{12} \\ \times 49_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 741A_{12} \\ - 886_{12} \\ \hline \end{array}$$

$$89_{12} \overline{)1304A9}_{12}$$

$$\begin{array}{r} 59A7_{12} \\ + 3891_{12} \\ \hline \end{array}$$

$$47_{12} \overline{)3AB711}_{12}$$

$$70_{12} \overline{)5BA7A0}_{12}$$

$$5A_{12} \overline{)397344}_{12}$$

$$\begin{array}{r} 11126_{12} \\ - B467_{12} \\ \hline \end{array}$$

$$BB_{12} \overline{)280689}_{12}$$

$$\begin{array}{r} 12531_{12} \\ - 5620_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 688A_{12} \\ + 540_{12} \\ \hline \end{array}$$

$$\begin{array}{r} BA06_{12} \\ - 99A9_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (B) Answers

Calculate each answer.

$$\begin{array}{r} 9001_{12} \\ \times 80_{12} \\ \hline 600080_{12} \end{array}$$

$$\begin{array}{r} AAB B_{12} \\ \times 45_{12} \\ \hline 402677_{12} \end{array}$$

$$\begin{array}{r} A483_{12} \\ 79_{12} \overline{)6863B3}_{12} \end{array}$$

$$\begin{array}{r} BBAB_{12} \\ + 26BA_{12} \\ \hline 126A9_{12} \end{array}$$

$$\begin{array}{r} 7334_{12} \\ 71_{12} \overline{)436274}_{12} \end{array}$$

$$\begin{array}{r} 9949_{12} \\ \times A6_{12} \\ \hline 8687A6_{12} \end{array}$$

$$\begin{array}{r} 1A06_{12} \\ \times 16_{12} \\ \hline 29090_{12} \end{array}$$

$$\begin{array}{r} A048_{12} \\ \times 86_{12} \\ \hline 713380_{12} \end{array}$$

$$\begin{array}{r} 7003_{12} \\ \times 49_{12} \\ \hline 293123_{12} \end{array}$$

$$\begin{array}{r} 741A_{12} \\ - 886_{12} \\ \hline 6754_{12} \end{array}$$

$$\begin{array}{r} 1875_{12} \\ 89_{12} \overline{)1304A9}_{12} \end{array}$$

$$\begin{array}{r} 59A7_{12} \\ + 3891_{12} \\ \hline 9678_{12} \end{array}$$

$$\begin{array}{r} A2B7_{12} \\ 47_{12} \overline{)3AB711}_{12} \end{array}$$

$$\begin{array}{r} A32A_{12} \\ 70_{12} \overline{)5BA7A0}_{12} \end{array}$$

$$\begin{array}{r} 799A_{12} \\ 5A_{12} \overline{)397344}_{12} \end{array}$$

$$\begin{array}{r} 11126_{12} \\ - B467_{12} \\ \hline 187B_{12} \end{array}$$

$$\begin{array}{r} 2833_{12} \\ BB_{12} \overline{)280689}_{12} \end{array}$$

$$\begin{array}{r} 12531_{12} \\ - 5620_{12} \\ \hline 8B11_{12} \end{array}$$

$$\begin{array}{r} 688A_{12} \\ + 540_{12} \\ \hline 720A_{12} \end{array}$$

$$\begin{array}{r} BA06_{12} \\ - 99A9_{12} \\ \hline 2019_{12} \end{array}$$

Operations with Duodecimal Numbers (C)

Calculate each answer.

$$\begin{array}{r} 6420_{12} \\ + B981_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 925A_{12} \\ + B519_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 595A_{12} \\ + 6BA4_{12} \\ \hline \end{array}$$

$$\begin{array}{r} B540_{12} \\ - A397_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A863_{12} \\ \times 27_{12} \\ \hline \end{array}$$

$$6B_{12} \overline{)540697}_{12}$$

$$3_{12} \overline{)3783}_{12}$$

$$\begin{array}{r} A37B_{12} \\ + 8908_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1A952_{12} \\ - B043_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6839_{12} \\ + 4AA8_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 990_{12} \\ + 420_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 52B9_{12} \\ \times 9A_{12} \\ \hline \end{array}$$

$$30_{12} \overline{)233260}_{12}$$

$$40_{12} \overline{)340680}_{12}$$

$$\begin{array}{r} 412_{12} \\ \times 35_{12} \\ \hline \end{array}$$

$$5B_{12} \overline{)471428}_{12}$$

$$9_{12} \overline{)54776}_{12}$$

$$\begin{array}{r} B077_{12} \\ + 6B49_{12} \\ \hline \end{array}$$

$$96_{12} \overline{)188796}_{12}$$

$$\begin{array}{r} 2291_{12} \\ + 9A16_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (C) Answers

Calculate each answer.

$$\begin{array}{r} 6420_{12} \\ + B981_{12} \\ \hline 161A1_{12} \end{array}$$

$$\begin{array}{r} 925A_{12} \\ + B519_{12} \\ \hline 18777_{12} \end{array}$$

$$\begin{array}{r} 595A_{12} \\ + 6BA4_{12} \\ \hline 10942_{12} \end{array}$$

$$\begin{array}{r} B540_{12} \\ - A397_{12} \\ \hline 1165_{12} \end{array}$$

$$\begin{array}{r} A863_{12} \\ \times 27_{12} \\ \hline 238019_{12} \end{array}$$

$$6B_{12} \overline{)540697}_{12} \begin{array}{l} 9315_{12} \end{array}$$

$$3_{12} \overline{)3783}_{12} \begin{array}{l} 1269_{12} \end{array}$$

$$\begin{array}{r} A37B_{12} \\ + 8908_{12} \\ \hline 17087_{12} \end{array}$$

$$\begin{array}{r} 1A952_{12} \\ - B043_{12} \\ \hline B90B_{12} \end{array}$$

$$\begin{array}{r} 6839_{12} \\ + 4AA8_{12} \\ \hline B725_{12} \end{array}$$

$$\begin{array}{r} 990_{12} \\ + 420_{12} \\ \hline 11B0_{12} \end{array}$$

$$\begin{array}{r} 52B9_{12} \\ \times 9A_{12} \\ \hline 437366_{12} \end{array}$$

$$30_{12} \overline{)233260}_{12} \begin{array}{l} 910A_{12} \end{array}$$

$$40_{12} \overline{)340680}_{12} \begin{array}{l} A018_{12} \end{array}$$

$$\begin{array}{r} 412_{12} \\ \times 35_{12} \\ \hline 11BBA_{12} \end{array}$$

$$5B_{12} \overline{)471428}_{12} \begin{array}{l} 9394_{12} \end{array}$$

$$9_{12} \overline{)54776}_{12} \begin{array}{l} 7222_{12} \end{array}$$

$$\begin{array}{r} B077_{12} \\ + 6B49_{12} \\ \hline 16004_{12} \end{array}$$

$$96_{12} \overline{)188796}_{12} \begin{array}{l} 2221_{12} \end{array}$$

$$\begin{array}{r} 2291_{12} \\ + 9A16_{12} \\ \hline 100A7_{12} \end{array}$$

Operations with Duodecimal Numbers (D)

Calculate each answer.

$$4B_{12} \overline{)288954_{12}}$$

$$\begin{array}{r} 5640_{12} \\ - 51AB_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 18534_{12} \\ - 8819_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 12706_{12} \\ - 3279_{12} \\ \hline \end{array}$$

$$\begin{array}{r} BB47_{12} \\ + 77A3_{12} \\ \hline \end{array}$$

$$BA_{12} \overline{)289A52_{12}}$$

$$\begin{array}{r} 18894_{12} \\ - AAA2_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A3A8_{12} \\ + 6550_{12} \\ \hline \end{array}$$

$$2_{12} \overline{)30B6_{12}}$$

$$\begin{array}{r} A5BB_{12} \\ - 2A40_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 7598_{12} \\ + B421_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 474A_{12} \\ - 131B_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 113A0_{12} \\ - 3904_{12} \\ \hline \end{array}$$

$$\begin{array}{r} BB69_{12} \\ \times 52_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 15403_{12} \\ - 7A2B_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 13725_{12} \\ - 9743_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A320_{12} \\ - 444_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 7B7_{12} \\ + 7794_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A75_{12} \\ \times 7B_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6AA0_{12} \\ + 4734_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (D) Answers

Calculate each answer.

$$\begin{array}{r} 67A8_{12} \\ 4B_{12} \overline{)288954_{12}} \end{array}$$

$$\begin{array}{r} 5640_{12} \\ - 51AB_{12} \\ \hline 451_{12} \end{array}$$

$$\begin{array}{r} 18534_{12} \\ - 8819_{12} \\ \hline B917_{12} \end{array}$$

$$\begin{array}{r} 12706_{12} \\ - 3279_{12} \\ \hline B449_{12} \end{array}$$

$$\begin{array}{r} BB47_{12} \\ + 77A3_{12} \\ \hline 1772A_{12} \end{array}$$

$$\begin{array}{r} 2935_{12} \\ BA_{12} \overline{)289A52_{12}} \end{array}$$

$$\begin{array}{r} 18894_{12} \\ - AAA2_{12} \\ \hline 99B2_{12} \end{array}$$

$$\begin{array}{r} A3A8_{12} \\ + 6550_{12} \\ \hline 14938_{12} \end{array}$$

$$\begin{array}{r} 1659_{12} \\ 2_{12} \overline{)30B6_{12}} \end{array}$$

$$\begin{array}{r} A5BB_{12} \\ - 2A40_{12} \\ \hline 777B_{12} \end{array}$$

$$\begin{array}{r} 7598_{12} \\ + B421_{12} \\ \hline 169B9_{12} \end{array}$$

$$\begin{array}{r} 474A_{12} \\ - 131B_{12} \\ \hline 342B_{12} \end{array}$$

$$\begin{array}{r} 113A0_{12} \\ - 3904_{12} \\ \hline 9698_{12} \end{array}$$

$$\begin{array}{r} BB69_{12} \\ \times 52_{12} \\ \hline 5198A6_{12} \end{array}$$

$$\begin{array}{r} 15403_{12} \\ - 7A2B_{12} \\ \hline 9594_{12} \end{array}$$

$$\begin{array}{r} 13725_{12} \\ - 9743_{12} \\ \hline 5BA2_{12} \end{array}$$

$$\begin{array}{r} A320_{12} \\ - 444_{12} \\ \hline 9A98_{12} \end{array}$$

$$\begin{array}{r} 7B7_{12} \\ + 7794_{12} \\ \hline 838B_{12} \end{array}$$

$$\begin{array}{r} A75_{12} \\ \times 7B_{12} \\ \hline 70087_{12} \end{array}$$

$$\begin{array}{r} 6AA0_{12} \\ + 4734_{12} \\ \hline B614_{12} \end{array}$$

Operations with Duodecimal Numbers (E)

Calculate each answer.

$$\begin{array}{r} \text{A}899_{12} \\ + 2464_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6\text{B}3\text{B}_{12} \\ \times 55_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8167_{12} \\ \times \text{A}8_{12} \\ \hline \end{array}$$

$$\text{A}0_{12} \overline{)732480}_{12}$$

$$\begin{array}{r} 48\text{B}9_{12} \\ + 8037_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 12698_{12} \\ - 2\text{A}19_{12} \\ \hline \end{array}$$

$$\text{A}8_{12} \overline{)A14454}_{12}$$

$$\begin{array}{r} 278\text{B}_{12} \\ + 4521_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 65\text{B}_{12} \\ + 918_{12} \\ \hline \end{array}$$

$$3_{12} \overline{)7816}_{12}$$

$$10_{12} \overline{)20230}_{12}$$

$$\begin{array}{r} 134\text{B}0_{12} \\ - 7\text{B}0_{12} \\ \hline \end{array}$$

$$40_{12} \overline{)176780}_{12}$$

$$\begin{array}{r} 15\text{BAA}_{12} \\ - \text{B}726_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4142_{12} \\ \times 7_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 164\text{B}4_{12} \\ - 8075_{12} \\ \hline \end{array}$$

$$74_{12} \overline{)29\text{B}688}_{12}$$

$$\begin{array}{r} \text{AAB}8_{12} \\ + \text{B}8\text{B}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 11235_{12} \\ - 9391_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8939_{12} \\ \times 51_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (E) Answers

Calculate each answer.

$$\begin{array}{r} A899_{12} \\ + 2464_{12} \\ \hline 11141_{12} \end{array}$$

$$\begin{array}{r} 6B3B_{12} \\ \times 55_{12} \\ \hline 317427_{12} \end{array}$$

$$\begin{array}{r} 8167_{12} \\ \times A8_{12} \\ \hline 728628_{12} \end{array}$$

$$\begin{array}{r} 8878_{12} \\ A0_{12} \overline{)732480_{12}} \end{array}$$

$$\begin{array}{r} 48B9_{12} \\ + 8037_{12} \\ \hline 10934_{12} \end{array}$$

$$\begin{array}{r} 12698_{12} \\ - 2A19_{12} \\ \hline B87B_{12} \end{array}$$

$$\begin{array}{r} B465_{12} \\ A8_{12} \overline{)A14454_{12}} \end{array}$$

$$\begin{array}{r} 278B_{12} \\ + 4521_{12} \\ \hline 70B0_{12} \end{array}$$

$$\begin{array}{r} 65B_{12} \\ + 918_{12} \\ \hline 1377_{12} \end{array}$$

$$\begin{array}{r} 2686_{12} \\ 3_{12} \overline{)7816_{12}} \end{array}$$

$$\begin{array}{r} 2023_{12} \\ 10_{12} \overline{)20230_{12}} \end{array}$$

$$\begin{array}{r} 134B0_{12} \\ - 7BB0_{12} \\ \hline 7500_{12} \end{array}$$

$$\begin{array}{r} 4A7B_{12} \\ 40_{12} \overline{)176780_{12}} \end{array}$$

$$\begin{array}{r} 15BAA_{12} \\ - B726_{12} \\ \hline 6484_{12} \end{array}$$

$$\begin{array}{r} 4142_{12} \\ \times 7_{12} \\ \hline 24952_{12} \end{array}$$

$$\begin{array}{r} 164B4_{12} \\ - 8075_{12} \\ \hline A43B_{12} \end{array}$$

$$\begin{array}{r} 476B_{12} \\ 74_{12} \overline{)29B688_{12}} \end{array}$$

$$\begin{array}{r} AAB8_{12} \\ + B8B_{12} \\ \hline BA87_{12} \end{array}$$

$$\begin{array}{r} 11235_{12} \\ - 9391_{12} \\ \hline 3A64_{12} \end{array}$$

$$\begin{array}{r} 8939_{12} \\ \times 51_{12} \\ \hline 387409_{12} \end{array}$$

Operations with Duodecimal Numbers (F)

Calculate each answer.

$$\begin{array}{r} 7193_{12} \\ - A97_{12} \\ \hline \end{array}$$

$$28_{12} \overline{)119114}_{12}$$

$$\begin{array}{r} B676_{12} \\ \times 19_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1348_{12} \\ + BBA4_{12} \\ \hline \end{array}$$

$$B4_{12} \overline{)1A3AA8}_{12}$$

$$\begin{array}{r} B288_{12} \\ - 1B89_{12} \\ \hline \end{array}$$

$$20_{12} \overline{)AB00}_{12}$$

$$\begin{array}{r} 3877_{12} \\ \times 23_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 7030_{12} \\ - 4A75_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 13391_{12} \\ - A786_{12} \\ \hline \end{array}$$

$$A7_{12} \overline{)843945}_{12}$$

$$\begin{array}{r} 96B5_{12} \\ + 509A_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1585_{12} \\ \times 88_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 97B9_{12} \\ + 86A4_{12} \\ \hline \end{array}$$

$$14_{12} \overline{)7A2A8}_{12}$$

$$\begin{array}{r} 5A4A_{12} \\ \times 11_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1BB0_{12} \\ + 760A_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1164B_{12} \\ - 6A89_{12} \\ \hline \end{array}$$

$$57_{12} \overline{)194A57}_{12}$$

$$95_{12} \overline{)92004A}_{12}$$

Operations with Duodecimal Numbers (F) Answers

Calculate each answer.

$$\begin{array}{r} 7193_{12} \\ - A97_{12} \\ \hline 62B8_{12} \end{array}$$

$$\begin{array}{r} 51AB_{12} \\ 28_{12} \overline{)119114}_{12} \end{array}$$

$$\begin{array}{r} B676_{12} \\ \times 19_{12} \\ \hline 182716_{12} \end{array}$$

$$\begin{array}{r} 1348_{12} \\ + BBA4_{12} \\ \hline 11330_{12} \end{array}$$

$$\begin{array}{r} 1B78_{12} \\ B4_{12} \overline{)1A3AA8}_{12} \end{array}$$

$$\begin{array}{r} B288_{12} \\ - 1B89_{12} \\ \hline 92BB_{12} \end{array}$$

$$\begin{array}{r} 556_{12} \\ 20_{12} \overline{)AB00}_{12} \end{array}$$

$$\begin{array}{r} 3877_{12} \\ \times 23_{12} \\ \hline 84509_{12} \end{array}$$

$$\begin{array}{r} 7030_{12} \\ - 4A75_{12} \\ \hline 2177_{12} \end{array}$$

$$\begin{array}{r} 13391_{12} \\ - A786_{12} \\ \hline 4807_{12} \end{array}$$

$$\begin{array}{r} 958B_{12} \\ A7_{12} \overline{)843945}_{12} \end{array}$$

$$\begin{array}{r} 96B5_{12} \\ + 509A_{12} \\ \hline 12793_{12} \end{array}$$

$$\begin{array}{r} 1585_{12} \\ \times 88_{12} \\ \hline 1094B4_{12} \end{array}$$

$$\begin{array}{r} 97B9_{12} \\ + 86A4_{12} \\ \hline 162A1_{12} \end{array}$$

$$\begin{array}{r} 5A82_{12} \\ 14_{12} \overline{)7A2A8}_{12} \end{array}$$

$$\begin{array}{r} 5A4A_{12} \\ \times 11_{12} \\ \hline 6432A_{12} \end{array}$$

$$\begin{array}{r} 1BB0_{12} \\ + 760A_{12} \\ \hline 95BA_{12} \end{array}$$

$$\begin{array}{r} 1164B_{12} \\ - 6A89_{12} \\ \hline 6782_{12} \end{array}$$

$$\begin{array}{r} 3A01_{12} \\ 57_{12} \overline{)194A57}_{12} \end{array}$$

$$\begin{array}{r} B822_{12} \\ 95_{12} \overline{)92004A}_{12} \end{array}$$

Operations with Duodecimal Numbers (G)

Calculate each answer.

$$\begin{array}{r} 2AA4_{12} \\ \times 86_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 991B_{12} \\ \times 64_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 758_{12} \\ + 9724_{12} \\ \hline \end{array}$$

$$\begin{array}{r} B8B8_{12} \\ \times A6_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 41A6_{12} \\ + 2901_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8307_{12} \\ \times 22_{12} \\ \hline \end{array}$$

$$B6_{12} \overline{)871830}_{12}$$

$$\begin{array}{r} 8590_{12} \\ + 4136_{12} \\ \hline \end{array}$$

$$38_{12} \overline{)99078}_{12}$$

$$\begin{array}{r} B0B2_{12} \\ - 4016_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4B55_{12} \\ + B560_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6179_{12} \\ + 45A5_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 62B6_{12} \\ + 724B_{12} \\ \hline \end{array}$$

$$5A_{12} \overline{)1AB8B6}_{12}$$

$$\begin{array}{r} 17302_{12} \\ - 8B5A_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 10283_{12} \\ - BA18_{12} \\ \hline \end{array}$$

$$76_{12} \overline{)676460}_{12}$$

$$\begin{array}{r} AB BB_{12} \\ - 8851_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 126A1_{12} \\ - A8A3_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5710_{12} \\ + AA22_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (G) Answers

Calculate each answer.

$$\begin{array}{r} 2AA4_{12} \\ \times 86_{12} \\ \hline 2083A0_{12} \end{array}$$

$$\begin{array}{r} 991B_{12} \\ \times 64_{12} \\ \hline 51A018_{12} \end{array}$$

$$\begin{array}{r} 758_{12} \\ + 9724_{12} \\ \hline A280_{12} \end{array}$$

$$\begin{array}{r} B8B8_{12} \\ \times A6_{12} \\ \hline A34260_{12} \end{array}$$

$$\begin{array}{r} 41A6_{12} \\ + 2901_{12} \\ \hline 6AA7_{12} \end{array}$$

$$\begin{array}{r} 8307_{12} \\ \times 22_{12} \\ \hline 15A732_{12} \end{array}$$

$$\begin{array}{r} 8B76_{12} \\ B6_{12} \overline{)871830}_{12} \end{array}$$

$$\begin{array}{r} 8590_{12} \\ + 4136_{12} \\ \hline 10706_{12} \end{array}$$

$$\begin{array}{r} 27B1_{12} \\ 38_{12} \overline{)99078}_{12} \end{array}$$

$$\begin{array}{r} B0B2_{12} \\ - 4016_{12} \\ \hline 7098_{12} \end{array}$$

$$\begin{array}{r} 4B55_{12} \\ + B560_{12} \\ \hline 144B5_{12} \end{array}$$

$$\begin{array}{r} 6179_{12} \\ + 45A5_{12} \\ \hline A762_{12} \end{array}$$

$$\begin{array}{r} 62B6_{12} \\ + 724B_{12} \\ \hline 11545_{12} \end{array}$$

$$\begin{array}{r} 3B33_{12} \\ 5A_{12} \overline{)1AB8B6}_{12} \end{array}$$

$$\begin{array}{r} 17302_{12} \\ - 8B5A_{12} \\ \hline A364_{12} \end{array}$$

$$\begin{array}{r} 10283_{12} \\ - BA18_{12} \\ \hline 467_{12} \end{array}$$

$$\begin{array}{r} A730_{12} \\ 76_{12} \overline{)676460}_{12} \end{array}$$

$$\begin{array}{r} AB BB_{12} \\ - 8851_{12} \\ \hline 236A_{12} \end{array}$$

$$\begin{array}{r} 126A1_{12} \\ - A8A3_{12} \\ \hline 39BA_{12} \end{array}$$

$$\begin{array}{r} 5710_{12} \\ + AA22_{12} \\ \hline 14532_{12} \end{array}$$

Operations with Duodecimal Numbers (H)

Calculate each answer.

$$\begin{array}{r} \text{A9}_{12} \overline{)601286}_{12} \end{array}$$

$$\begin{array}{r} 2866_{12} \\ + 9548_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 11410_{12} \\ - 4680_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1397_{12} \\ - \text{A5A}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} \text{B964}_{12} \\ - 6232_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 15215_{12} \\ - 8194_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6830_{12} \\ + 1242_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 9\text{AB}2_{12} \\ \times 84_{12} \\ \hline \end{array}$$

$$17_{12} \overline{)16\text{B}3\text{B}5}_{12}$$

$$\begin{array}{r} \text{A902}_{12} \\ + \text{B450}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 2849_{12} \\ + \text{A366}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 12658_{12} \\ - 466\text{B}_{12} \\ \hline \end{array}$$

$$67_{12} \overline{)307866}_{12}$$

$$\begin{array}{r} 8299_{12} \\ - 1\text{AB}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8\text{B}27_{12} \\ \times \text{B}0_{12} \\ \hline \end{array}$$

$$29_{12} \overline{)233563}_{12}$$

$$\begin{array}{r} 4803_{12} \\ \times 37_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6714_{12} \\ + \text{BB}24_{12} \\ \hline \end{array}$$

$$\begin{array}{r} \text{A61B}_{12} \\ + \text{A00A}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5\text{BB}7_{12} \\ + 2\text{B}20_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (H) Answers

Calculate each answer.

$$\begin{array}{r} \color{red}{685A_{12}} \\ A9_{12} \overline{)601286_{12}} \end{array}$$

$$\begin{array}{r} 2866_{12} \\ + 9548_{12} \\ \hline \color{red}{101B2_{12}} \end{array}$$

$$\begin{array}{r} 11410_{12} \\ - 4680_{12} \\ \hline \color{red}{8950_{12}} \end{array}$$

$$\begin{array}{r} 1397_{12} \\ - A5A_{12} \\ \hline \color{red}{539_{12}} \end{array}$$

$$\begin{array}{r} B964_{12} \\ - 6232_{12} \\ \hline \color{red}{5732_{12}} \end{array}$$

$$\begin{array}{r} 15215_{12} \\ - 8194_{12} \\ \hline \color{red}{9041_{12}} \end{array}$$

$$\begin{array}{r} 6830_{12} \\ + 1242_{12} \\ \hline \color{red}{7A72_{12}} \end{array}$$

$$\begin{array}{r} 9AB2_{12} \\ \times 84_{12} \\ \hline \color{red}{6A7108_{12}} \end{array}$$

$$\begin{array}{r} \color{red}{BB6B_{12}} \\ 17_{12} \overline{)16B3B5_{12}} \end{array}$$

$$\begin{array}{r} A902_{12} \\ + B450_{12} \\ \hline \color{red}{1A152_{12}} \end{array}$$

$$\begin{array}{r} 2849_{12} \\ + A366_{12} \\ \hline \color{red}{10BB3_{12}} \end{array}$$

$$\begin{array}{r} 12658_{12} \\ - 466B_{12} \\ \hline \color{red}{9BA9_{12}} \end{array}$$

$$\begin{array}{r} \color{red}{5696_{12}} \\ 67_{12} \overline{)307866_{12}} \end{array}$$

$$\begin{array}{r} 8299_{12} \\ - 1AB_{12} \\ \hline \color{red}{80AA_{12}} \end{array}$$

$$\begin{array}{r} 8B27_{12} \\ \times B0_{12} \\ \hline \color{red}{823450_{12}} \end{array}$$

$$\begin{array}{r} \color{red}{9B0B_{12}} \\ 29_{12} \overline{)233563_{12}} \end{array}$$

$$\begin{array}{r} 4803_{12} \\ \times 37_{12} \\ \hline \color{red}{1488A9_{12}} \end{array}$$

$$\begin{array}{r} 6714_{12} \\ + BB24_{12} \\ \hline \color{red}{16638_{12}} \end{array}$$

$$\begin{array}{r} A61B_{12} \\ + A00A_{12} \\ \hline \color{red}{18629_{12}} \end{array}$$

$$\begin{array}{r} 5BB7_{12} \\ + 2B20_{12} \\ \hline \color{red}{8B17_{12}} \end{array}$$

Operations with Duodecimal Numbers (I)

Calculate each answer.

$$\begin{array}{r} \text{B3}_{12} \overline{)411646}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 15\text{BB4}_{12} \\ - \text{BAB4}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 39_{12} \overline{)346969}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1921_{12} \\ + 4581_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 1627_{12} \\ + 51\text{A1}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 124_{12} \\ \times 83_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 31_{12} \overline{)76055}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6981_{12} \\ + 6\text{B17}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 7\text{B48}_{12} \\ + 3921_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 2308_{12} \\ + 86\text{B1}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 13396_{12} \\ - 8973_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 3140_{12} \\ \times \text{B0}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 45_{12} \overline{)169232}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 92_{12} \overline{)61934\text{A}_{12}} \\ \hline \end{array}$$

$$\begin{array}{r} 1\text{A2}_{12} \\ + 9847_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 81_{12} \overline{)575\text{A23}_{12}} \\ \hline \end{array}$$

$$\begin{array}{r} 516\text{A}_{12} \\ + 5057_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 3\text{A}_{12} \overline{)25673\text{A}_{12}} \\ \hline \end{array}$$

$$\begin{array}{r} 39_{12} \overline{)150776}_{12} \\ \hline \end{array}$$

$$\begin{array}{r} \text{B3}_{12} \overline{)88\text{B183}_{12}} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (I) Answers

Calculate each answer.

$$\begin{array}{r} 444A_{12} \\ B3_{12} \overline{)411646}_{12} \end{array}$$

$$\begin{array}{r} 15BB4_{12} \\ - BAB4_{12} \\ \hline 6100_{12} \end{array}$$

$$\begin{array}{r} A999_{12} \\ 39_{12} \overline{)346969}_{12} \end{array}$$

$$\begin{array}{r} 1921_{12} \\ + 4581_{12} \\ \hline 62A2_{12} \end{array}$$

$$\begin{array}{r} 1627_{12} \\ + 51A1_{12} \\ \hline 6808_{12} \end{array}$$

$$\begin{array}{r} 124_{12} \\ \times 83_{12} \\ \hline 9A30_{12} \end{array}$$

$$\begin{array}{r} 2525_{12} \\ 31_{12} \overline{)76055}_{12} \end{array}$$

$$\begin{array}{r} 6981_{12} \\ + 6B17_{12} \\ \hline 11898_{12} \end{array}$$

$$\begin{array}{r} 7B48_{12} \\ + 3921_{12} \\ \hline B869_{12} \end{array}$$

$$\begin{array}{r} 2308_{12} \\ + 86B1_{12} \\ \hline A9B9_{12} \end{array}$$

$$\begin{array}{r} 13396_{12} \\ - 8973_{12} \\ \hline 6623_{12} \end{array}$$

$$\begin{array}{r} 3140_{12} \\ \times B0_{12} \\ \hline 2A2800_{12} \end{array}$$

$$\begin{array}{r} 42BA_{12} \\ 45_{12} \overline{)169232}_{12} \end{array}$$

$$\begin{array}{r} 806B_{12} \\ 92_{12} \overline{)61934A}_{12} \end{array}$$

$$\begin{array}{r} 1A2_{12} \\ + 9847_{12} \\ \hline 9A29_{12} \end{array}$$

$$\begin{array}{r} 8423_{12} \\ 81_{12} \overline{)575A23}_{12} \end{array}$$

$$\begin{array}{r} 516A_{12} \\ + 5057_{12} \\ \hline A205_{12} \end{array}$$

$$\begin{array}{r} 7861_{12} \\ 3A_{12} \overline{)25673A}_{12} \end{array}$$

$$\begin{array}{r} 466A_{12} \\ 39_{12} \overline{)150776}_{12} \end{array}$$

$$\begin{array}{r} 93B1_{12} \\ B3_{12} \overline{)88B183}_{12} \end{array}$$

Operations with Duodecimal Numbers (J)

Calculate each answer.

$$\begin{array}{r} 1488A_{12} \\ - 8083_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5A2_{12} \\ \times 88_{12} \\ \hline \end{array}$$

$$\begin{array}{r} A835_{12} \\ - 3B03_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 15B7_{12} \\ + 1318_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 996A_{12} \\ + 2242_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 91B7_{12} \\ + 2B6B_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4506_{12} \\ - 2398_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4716_{12} \\ \times 76_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 4291_{12} \\ + 9368_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 12345_{12} \\ - 3285_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 820A_{12} \\ \times A7_{12} \\ \hline \end{array}$$

$$19_{12} \overline{)33A76_{12}}$$

$$19_{12} \overline{)1512A0_{12}}$$

$$8A_{12} \overline{)513686_{12}}$$

$$\begin{array}{r} B935_{12} \\ - 9976_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8577_{12} \\ - 3437_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 20B3_{12} \\ + 3B99_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 169B8_{12} \\ - B904_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 3184_{12} \\ + 9513_{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5719_{12} \\ + 2702_{12} \\ \hline \end{array}$$

Operations with Duodecimal Numbers (J) Answers

Calculate each answer.

$$\begin{array}{r} 1488A_{12} \\ - 8083_{12} \\ \hline 8807_{12} \end{array}$$

$$\begin{array}{r} 5A2_{12} \\ \times 88_{12} \\ \hline 42814_{12} \end{array}$$

$$\begin{array}{r} A835_{12} \\ - 3B03_{12} \\ \hline 6932_{12} \end{array}$$

$$\begin{array}{r} 15B7_{12} \\ + 1318_{12} \\ \hline 2913_{12} \end{array}$$

$$\begin{array}{r} 996A_{12} \\ + 2242_{12} \\ \hline BBB0_{12} \end{array}$$

$$\begin{array}{r} 91B7_{12} \\ + 2B6B_{12} \\ \hline 10166_{12} \end{array}$$

$$\begin{array}{r} 4506_{12} \\ - 2398_{12} \\ \hline 212A_{12} \end{array}$$

$$\begin{array}{r} 4716_{12} \\ \times 76_{12} \\ \hline 2A5530_{12} \end{array}$$

$$\begin{array}{r} 4291_{12} \\ + 9368_{12} \\ \hline 11639_{12} \end{array}$$

$$\begin{array}{r} 12345_{12} \\ - 3285_{12} \\ \hline B080_{12} \end{array}$$

$$\begin{array}{r} 820A_{12} \\ \times A7_{12} \\ \hline 725A9A_{12} \end{array}$$

$$\begin{array}{r} 1A96_{12} \\ 19_{12} \overline{)33A76_{12}} \end{array}$$

$$\begin{array}{r} 9934_{12} \\ 19_{12} \overline{)1512A0_{12}} \end{array}$$

$$\begin{array}{r} 6B33_{12} \\ 8A_{12} \overline{)513686_{12}} \end{array}$$

$$\begin{array}{r} B935_{12} \\ - 9976_{12} \\ \hline 1B7B_{12} \end{array}$$

$$\begin{array}{r} 8577_{12} \\ - 3437_{12} \\ \hline 5140_{12} \end{array}$$

$$\begin{array}{r} 20B3_{12} \\ + 3B99_{12} \\ \hline 6090_{12} \end{array}$$

$$\begin{array}{r} 169B8_{12} \\ - B904_{12} \\ \hline 70B4_{12} \end{array}$$

$$\begin{array}{r} 3184_{12} \\ + 9513_{12} \\ \hline 10697_{12} \end{array}$$

$$\begin{array}{r} 5719_{12} \\ + 2702_{12} \\ \hline 821B_{12} \end{array}$$