

6-Digit by 6-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 498731 \\ \times 447603 \\ \hline \end{array}$$

$$\begin{array}{r} 976561 \\ \times 323327 \\ \hline \end{array}$$

$$\begin{array}{r} 641859 \\ \times 179833 \\ \hline \end{array}$$

$$\begin{array}{r} 864420 \\ \times 975512 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (A) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 498731 \\ \times 447603 \\ \hline 1496193 \\ 299238600 \\ 3491117000 \\ 19949240000 \\ 199492400000 \\ \hline 223233491793 \end{array}$$

$$\begin{array}{r} 976561 \\ \times 323327 \\ \hline 6835927 \\ 19531220 \\ 292968300 \\ 2929683000 \\ 19531220000 \\ 292968300000 \\ \hline 315748538447 \end{array}$$

$$\begin{array}{r} 641859 \\ \times 179833 \\ \hline 1925577 \\ 19255770 \\ 513487200 \\ 5776731000 \\ 44930130000 \\ 64185900000 \\ \hline 115427429547 \end{array}$$

$$\begin{array}{r} 864420 \\ \times 975512 \\ \hline 1728840 \\ 8644200 \\ 432210000 \\ 4322100000 \\ 60509400000 \\ 777978000000 \\ \hline 843252083040 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 406157 \\ \times 764044 \\ \hline \end{array}$$

$$\begin{array}{r} 592018 \\ \times 611976 \\ \hline \end{array}$$

$$\begin{array}{r} 451860 \\ \times 368077 \\ \hline \end{array}$$

$$\begin{array}{r} 259859 \\ \times 926103 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (B) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 406157 \\ \times 764044 \\ \hline 1624628 \\ 16246280 \\ 1624628000 \\ 24369420000 \\ 284309900000 \\ \hline 310321818908 \end{array}$$

$$\begin{array}{r} 592018 \\ \times 611976 \\ \hline 3552108 \\ 41441260 \\ 532816200 \\ 592018000 \\ 5920180000 \\ 355210800000 \\ \hline 362300807568 \end{array}$$

$$\begin{array}{r} 451860 \\ \times 368077 \\ \hline 3163020 \\ 31630200 \\ 3614880000 \\ 27111600000 \\ 135558000000 \\ \hline 166319273220 \end{array}$$

$$\begin{array}{r} 259859 \\ \times 926103 \\ \hline 779577 \\ 25985900 \\ 1559154000 \\ 5197180000 \\ 233873100000 \\ \hline 240656199477 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 154481 \\ \times 566125 \\ \hline \end{array}$$

$$\begin{array}{r} 951733 \\ \times 602286 \\ \hline \end{array}$$

$$\begin{array}{r} 466760 \\ \times 812990 \\ \hline \end{array}$$

$$\begin{array}{r} 208907 \\ \times 812048 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (C) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 154481 \\ \times 566125 \\ \hline 772405 \\ 3089620 \\ 15448100 \\ 926886000 \\ 9268860000 \\ 77240500000 \\ \hline 8745556125 \end{array}$$

$$\begin{array}{r} 951733 \\ \times 602286 \\ \hline 5710398 \\ 76138640 \\ 190346600 \\ 1903466000 \\ 571039800000 \\ \hline 573215461638 \end{array}$$

$$\begin{array}{r} 466760 \\ \times 812990 \\ \hline 42008400 \\ 420084000 \\ 933520000 \\ 4667600000 \\ 373408000000 \\ \hline 379471212400 \end{array}$$

$$\begin{array}{r} 208907 \\ \times 812048 \\ \hline 1671256 \\ 8356280 \\ 417814000 \\ 2089070000 \\ 167125600000 \\ \hline 169642511536 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 541296 \\ \times 782357 \\ \hline \end{array}$$

$$\begin{array}{r} 993651 \\ \times 695016 \\ \hline \end{array}$$

$$\begin{array}{r} 993491 \\ \times 206178 \\ \hline \end{array}$$

$$\begin{array}{r} 312374 \\ \times 359352 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (D) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 541296 \\ \times 782357 \\ \hline 3789072 \\ 27064800 \\ 162388800 \\ 1082592000 \\ 43303680000 \\ 378907200000 \\ \hline 423486714672 \end{array}$$

$$\begin{array}{r} 993651 \\ \times 695016 \\ \hline 5961906 \\ 9936510 \\ 4968255000 \\ 89428590000 \\ 596190600000 \\ \hline 690603343416 \end{array}$$

$$\begin{array}{r} 993491 \\ \times 206178 \\ \hline 7947928 \\ 69544370 \\ 99349100 \\ 5960946000 \\ 198698200000 \\ \hline 204835987398 \end{array}$$

$$\begin{array}{r} 312374 \\ \times 359352 \\ \hline 624748 \\ 15618700 \\ 93712200 \\ 2811366000 \\ 15618700000 \\ 93712200000 \\ \hline 112252221648 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 521310 \\ \times 389967 \\ \hline \end{array}$$

$$\begin{array}{r} 552975 \\ \times 702883 \\ \hline \end{array}$$

$$\begin{array}{r} 195394 \\ \times 450017 \\ \hline \end{array}$$

$$\begin{array}{r} 308889 \\ \times 703109 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (E) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 521310 \\ \times 389967 \\ \hline 3649170 \\ 31278600 \\ 469179000 \\ 4691790000 \\ 41704800000 \\ 156393000000 \\ \hline 203293696770 \end{array}$$

$$\begin{array}{r} 552975 \\ \times 702883 \\ \hline 1658925 \\ 44238000 \\ 442380000 \\ 1105950000 \\ 387082500000 \\ \hline 388676726925 \end{array}$$

$$\begin{array}{r} 195394 \\ \times 450017 \\ \hline 1367758 \\ 1953940 \\ 9769700000 \\ 78157600000 \\ \hline 87930621698 \end{array}$$

$$\begin{array}{r} 308889 \\ \times 703109 \\ \hline 2780001 \\ 30888900 \\ 926667000 \\ 216222300000 \\ \hline 217182635901 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 635323 \\ \times 355514 \\ \hline \end{array}$$

$$\begin{array}{r} 372196 \\ \times 932767 \\ \hline \end{array}$$

$$\begin{array}{r} 594410 \\ \times 157823 \\ \hline \end{array}$$

$$\begin{array}{r} 250891 \\ \times 492477 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (F) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 635323 \\ \times 355514 \\ \hline 2541292 \\ 6353230 \\ 317661500 \\ 3176615000 \\ 31766150000 \\ 190596900000 \\ \hline 225866221022 \end{array}$$

$$\begin{array}{r} 372196 \\ \times 932767 \\ \hline 2605372 \\ 22331760 \\ 260537200 \\ 744392000 \\ 11165880000 \\ 334976400000 \\ \hline 347172146332 \end{array}$$

$$\begin{array}{r} 594410 \\ \times 157823 \\ \hline 1783230 \\ 11888200 \\ 475528000 \\ 4160870000 \\ 29720500000 \\ 59441000000 \\ \hline 93811569430 \end{array}$$

$$\begin{array}{r} 250891 \\ \times 492477 \\ \hline 1756237 \\ 17562370 \\ 100356400 \\ 501782000 \\ 22580190000 \\ 100356400000 \\ \hline 123558047007 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 489926 \\ \times 368969 \\ \hline \end{array}$$

$$\begin{array}{r} 227196 \\ \times 302505 \\ \hline \end{array}$$

$$\begin{array}{r} 696412 \\ \times 212774 \\ \hline \end{array}$$

$$\begin{array}{r} 889986 \\ \times 598458 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (G) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 489926 \\ \times 368969 \\ \hline 4409334 \\ 29395560 \\ 440933400 \\ 3919408000 \\ 29395560000 \\ 146977800000 \\ \hline 180767506294 \end{array}$$

$$\begin{array}{r} 227196 \\ \times 302505 \\ \hline 1135980 \\ 113598000 \\ 454392000 \\ 68158800000 \\ \hline 68727925980 \end{array}$$

$$\begin{array}{r} 696412 \\ \times 212774 \\ \hline 2785648 \\ 48748840 \\ 487488400 \\ 1392824000 \\ 6964120000 \\ 139282400000 \\ \hline 148178366888 \end{array}$$

$$\begin{array}{r} 889986 \\ \times 598458 \\ \hline 7119888 \\ 44499300 \\ 355994400 \\ 7119888000 \\ 80098740000 \\ 444993000000 \\ \hline 532619241588 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 839262 \\ \times 799946 \\ \hline \end{array}$$

$$\begin{array}{r} 455153 \\ \times 711761 \\ \hline \end{array}$$

$$\begin{array}{r} 516732 \\ \times 150040 \\ \hline \end{array}$$

$$\begin{array}{r} 226081 \\ \times 768857 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 839262 \\ \times 799946 \\ \hline 5035572 \\ 33570480 \\ 755335800 \\ 7553358000 \\ 75533580000 \\ 587483400000 \\ \hline 671364279852 \end{array}$$

$$\begin{array}{r} 455153 \\ \times 711761 \\ \hline 455153 \\ 27309180 \\ 318607100 \\ 455153000 \\ 4551530000 \\ 318607100000 \\ \hline 323960154433 \end{array}$$

$$\begin{array}{r} 516732 \\ \times 150040 \\ \hline 20669280 \\ 25836600000 \\ 51673200000 \\ \hline 77530469280 \end{array}$$

$$\begin{array}{r} 226081 \\ \times 768857 \\ \hline 1582567 \\ 11304050 \\ 180864800 \\ 1808648000 \\ 13564860000 \\ 158256700000 \\ \hline 173823959417 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 687908 \\ \times 855098 \\ \hline \end{array}$$

$$\begin{array}{r} 445254 \\ \times 186402 \\ \hline \end{array}$$

$$\begin{array}{r} 439440 \\ \times 839851 \\ \hline \end{array}$$

$$\begin{array}{r} 163392 \\ \times 792031 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (I) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 687908 \\ \times 855098 \\ \hline 5503264 \\ 61911720 \\ 3439540000 \\ 34395400000 \\ 550326400000 \\ \hline 588228754984 \end{array}$$

$$\begin{array}{r} 445254 \\ \times 186402 \\ \hline 890508 \\ 178101600 \\ 2671524000 \\ 35620320000 \\ 44525400000 \\ \hline 82996236108 \end{array}$$

$$\begin{array}{r} 439440 \\ \times 839851 \\ \hline 439440 \\ 21972000 \\ 351552000 \\ 3954960000 \\ 13183200000 \\ 351552000000 \\ \hline 369064123440 \end{array}$$

$$\begin{array}{r} 163392 \\ \times 792031 \\ \hline 163392 \\ 4901760 \\ 326784000 \\ 14705280000 \\ 114374400000 \\ \hline 129411529152 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 498560 \\ \times 986105 \\ \hline \end{array}$$

$$\begin{array}{r} 297028 \\ \times 471451 \\ \hline \end{array}$$

$$\begin{array}{r} 437345 \\ \times 587665 \\ \hline \end{array}$$

$$\begin{array}{r} 601949 \\ \times 646627 \\ \hline \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (J) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 498560 \\ \times 986105 \\ \hline 2492800 \\ 49856000 \\ 2991360000 \\ 39884800000 \\ 448704000000 \\ \hline 491632508800 \end{array}$$

$$\begin{array}{r} 297028 \\ \times 471451 \\ \hline 297028 \\ 14851400 \\ 118811200 \\ 297028000 \\ 20791960000 \\ 118811200000 \\ \hline 140034147628 \end{array}$$

$$\begin{array}{r} 437345 \\ \times 587665 \\ \hline 2186725 \\ 26240700 \\ 262407000 \\ 3061415000 \\ 34987600000 \\ 218672500000 \\ \hline 257012349425 \end{array}$$

$$\begin{array}{r} 601949 \\ \times 646627 \\ \hline 4213643 \\ 12038980 \\ 361169400 \\ 3611694000 \\ 24077960000 \\ 361169400000 \\ \hline 389236476023 \end{array}$$

Score: /4