

6-Digit by 6-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 806\ 279 \\ \times 837\ 829 \\ \hline \end{array}$$

$$\begin{array}{r} 378\ 235 \\ \times 885\ 777 \\ \hline \end{array}$$

$$\begin{array}{r} 680\ 776 \\ \times 311\ 923 \\ \hline \end{array}$$

$$\begin{array}{r} 519\ 446 \\ \times 427\ 382 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 806\ 279 \\ \times 837\ 829 \\ \hline 7\ 256\ 511 \\ 16\ 125\ 580 \\ 645\ 023\ 200 \\ 5\ 643\ 953\ 000 \\ 24\ 188\ 370\ 000 \\ 645\ 023\ 200\ 000 \\ \hline 675\ 523\ 928\ 291 \end{array}$$

$$\begin{array}{r} 378\ 235 \\ \times 885\ 777 \\ \hline 2\ 647\ 645 \\ 26\ 476\ 450 \\ 264\ 764\ 500 \\ 1\ 891\ 175\ 000 \\ 30\ 258\ 800\ 000 \\ 302\ 588\ 000\ 000 \\ \hline 335\ 031\ 863\ 595 \end{array}$$

$$\begin{array}{r} 680\ 776 \\ \times 311\ 923 \\ \hline 2\ 042\ 328 \\ 13\ 615\ 520 \\ 612\ 698\ 400 \\ 680\ 776\ 000 \\ 6\ 807\ 760\ 000 \\ 204\ 232\ 800\ 000 \\ \hline 212\ 349\ 692\ 248 \end{array}$$

$$\begin{array}{r} 519\ 446 \\ \times 427\ 382 \\ \hline 1\ 038\ 892 \\ 41\ 555\ 680 \\ 155\ 833\ 800 \\ 3\ 636\ 122\ 000 \\ 10\ 388\ 920\ 000 \\ 207\ 778\ 400\ 000 \\ \hline 222\ 001\ 870\ 372 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 369\ 638 \\ \times 651\ 393 \\ \hline \end{array}$$

$$\begin{array}{r} 769\ 106 \\ \times 381\ 847 \\ \hline \end{array}$$

$$\begin{array}{r} 689\ 932 \\ \times 850\ 079 \\ \hline \end{array}$$

$$\begin{array}{r} 867\ 350 \\ \times 196\ 343 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 369\,638 \\ \times 651\,393 \\ \hline 1\,108\,914 \\ 33\,267\,420 \\ 110\,891\,400 \\ 369\,638\,000 \\ 18\,481\,900\,000 \\ 221\,782\,800\,000 \\ \hline 240\,779\,605\,734 \end{array}$$

$$\begin{array}{r} 769\,106 \\ \times 381\,847 \\ \hline 5\,383\,742 \\ 30\,764\,240 \\ 615\,284\,800 \\ 769\,106\,000 \\ 61\,528\,480\,000 \\ 230\,731\,800\,000 \\ \hline 293\,680\,818\,782 \end{array}$$

$$\begin{array}{r} 689\,932 \\ \times 850\,079 \\ \hline 6\,209\,388 \\ 48\,295\,240 \\ 34\,496\,600\,000 \\ 551\,945\,600\,000 \\ \hline 586\,496\,704\,628 \end{array}$$

$$\begin{array}{r} 867\,350 \\ \times 196\,343 \\ \hline 2\,602\,050 \\ 34\,694\,000 \\ 260\,205\,000 \\ 5\,204\,100\,000 \\ 78\,061\,500\,000 \\ 86\,735\,000\,000 \\ \hline 170\,298\,101\,050 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 914\ 263 \\ \times 747\ 276 \\ \hline \end{array}$$

$$\begin{array}{r} 819\ 010 \\ \times 689\ 463 \\ \hline \end{array}$$

$$\begin{array}{r} 344\ 154 \\ \times 417\ 162 \\ \hline \end{array}$$

$$\begin{array}{r} 915\ 905 \\ \times 501\ 463 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 914\,263 \\ \times 747\,276 \\ \hline 5\,485\,578 \\ 63\,998\,410 \\ 182\,852\,600 \\ 6\,399\,841\,000 \\ 36\,570\,520\,000 \\ 639\,984\,100\,000 \\ \hline 683\,206\,797\,588 \end{array}$$

$$\begin{array}{r} 819\,010 \\ \times 689\,463 \\ \hline 2\,457\,030 \\ 49\,140\,600 \\ 327\,604\,000 \\ 7\,371\,090\,000 \\ 65\,520\,800\,000 \\ 491\,406\,000\,000 \\ \hline 564\,677\,091\,630 \end{array}$$

$$\begin{array}{r} 344\,154 \\ \times 417\,162 \\ \hline 688\,308 \\ 20\,649\,240 \\ 34\,415\,400 \\ 2\,409\,078\,000 \\ 3\,441\,540\,000 \\ 137\,661\,600\,000 \\ \hline 143\,567\,970\,948 \end{array}$$

$$\begin{array}{r} 915\,905 \\ \times 501\,463 \\ \hline 2\,747\,715 \\ 54\,954\,300 \\ 366\,362\,000 \\ 915\,905\,000 \\ 457\,952\,500\,000 \\ \hline 459\,292\,469\,015 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 732\,992 \\ \times 190\,055 \\ \hline \end{array}$$

$$\begin{array}{r} 307\,636 \\ \times 903\,567 \\ \hline \end{array}$$

$$\begin{array}{r} 306\,200 \\ \times 294\,689 \\ \hline \end{array}$$

$$\begin{array}{r} 594\,670 \\ \times 277\,240 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 732\,992 \\ \times 190\,055 \\ \hline 3\,664\,960 \\ 65\,969\,280\,000 \\ 139\,308\,794\,560 \\ \hline 139\,308\,794\,560 \end{array}$$

$$\begin{array}{r} 307\,636 \\ \times 903\,567 \\ \hline 2\,153\,452 \\ 18\,458\,160 \\ 276\,872\,400\,000 \\ \hline 277\,969\,737\,612 \end{array}$$

$$\begin{array}{r} 306\,200 \\ \times 294\,689 \\ \hline 2\,755\,800 \\ 24\,496\,000 \\ 183\,720\,000 \\ 1\,224\,800\,000 \\ 27\,558\,000\,000 \\ 61\,240\,000\,000 \\ \hline 90\,233\,771\,800 \end{array}$$

$$\begin{array}{r} 594\,670 \\ \times 277\,240 \\ \hline 23\,786\,800 \\ 118\,934\,000 \\ 4\,162\,690\,000 \\ 41\,626\,900\,000 \\ 118\,934\,000\,000 \\ \hline 164\,866\,310\,800 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 378\,299 \\ \times 870\,500 \\ \hline \end{array}$$

$$\begin{array}{r} 434\,191 \\ \times 851\,704 \\ \hline \end{array}$$

$$\begin{array}{r} 378\,274 \\ \times 315\,166 \\ \hline \end{array}$$

$$\begin{array}{r} 579\,362 \\ \times 774\,135 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 378\,299 \\ \times 870\,500 \\ \hline 189\,149\,500 \\ 26\,480\,930\,000 \\ 302\,639\,200\,000 \\ \hline 329\,309\,279\,500 \end{array}$$

$$\begin{array}{r} 434\,191 \\ \times 851\,704 \\ \hline 1\,736\,764 \\ 303\,933\,700 \\ 434\,191\,000 \\ 21\,709\,550\,000 \\ 347\,352\,800\,000 \\ \hline 369\,802\,211\,464 \end{array}$$

$$\begin{array}{r} 378\,274 \\ \times 315\,166 \\ \hline 2\,269\,644 \\ 22\,696\,440 \\ 37\,827\,400 \\ 1\,891\,370\,000 \\ 3\,782\,740\,000 \\ 113\,482\,200\,000 \\ \hline 119\,219\,103\,484 \end{array}$$

$$\begin{array}{r} 579\,362 \\ \times 774\,135 \\ \hline 2\,896\,810 \\ 17\,380\,860 \\ 57\,936\,200 \\ 2\,317\,448\,000 \\ 40\,555\,340\,000 \\ 405\,553\,400\,000 \\ \hline 448\,504\,401\,870 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 314\,510 \\ \times 508\,938 \\ \hline \end{array}$$

$$\begin{array}{r} 945\,897 \\ \times 404\,218 \\ \hline \end{array}$$

$$\begin{array}{r} 715\,787 \\ \times 813\,065 \\ \hline \end{array}$$

$$\begin{array}{r} 153\,461 \\ \times 404\,393 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 314\,510 \\ \times 508\,938 \\ \hline 2\,516\,080 \\ 9\,435\,300 \\ 283\,059\,000 \\ 2\,516\,080\,000 \\ 157\,255\,000\,000 \\ \hline 160\,066\,090\,380 \end{array}$$

$$\begin{array}{r} 945\,897 \\ \times 404\,218 \\ \hline 7\,567\,176 \\ 9\,458\,970 \\ 189\,179\,400 \\ 3\,783\,588\,000 \\ 378\,358\,800\,000 \\ \hline 382\,348\,593\,546 \end{array}$$

$$\begin{array}{r} 715\,787 \\ \times 813\,065 \\ \hline 3\,578\,935 \\ 42\,947\,220 \\ 2\,147\,361\,000 \\ 7\,157\,870\,000 \\ 572\,629\,600\,000 \\ \hline 581\,981\,357\,155 \end{array}$$

$$\begin{array}{r} 153\,461 \\ \times 404\,393 \\ \hline 460\,383 \\ 13\,811\,490 \\ 46\,038\,300 \\ 613\,844\,000 \\ 61\,384\,400\,000 \\ \hline 62\,058\,554\,173 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 817\ 628 \\ \times 863\ 174 \\ \hline \end{array}$$

$$\begin{array}{r} 395\ 390 \\ \times 467\ 909 \\ \hline \end{array}$$

$$\begin{array}{r} 691\ 058 \\ \times 818\ 784 \\ \hline \end{array}$$

$$\begin{array}{r} 252\ 249 \\ \times 214\ 041 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 817\ 628 \\ \times 863\ 174 \\ \hline 3\ 270\ 512 \\ 57\ 233\ 960 \\ 81\ 762\ 800 \\ 2\ 452\ 884\ 000 \\ 49\ 057\ 680\ 000 \\ 654\ 102\ 400\ 000 \\ \hline 705\ 755\ 231\ 272 \end{array}$$

$$\begin{array}{r} 395\ 390 \\ \times 467\ 909 \\ \hline 3\ 558\ 510 \\ 355\ 851\ 000 \\ 2\ 767\ 730\ 000 \\ 23\ 723\ 400\ 000 \\ 158\ 156\ 000\ 000 \\ \hline 185\ 006\ 539\ 510 \end{array}$$

$$\begin{array}{r} 691\ 058 \\ \times 818\ 784 \\ \hline 2\ 764\ 232 \\ 55\ 284\ 640 \\ 483\ 740\ 600 \\ 5\ 528\ 464\ 000 \\ 6\ 910\ 580\ 000 \\ 552\ 846\ 400\ 000 \\ \hline 565\ 827\ 233\ 472 \end{array}$$

$$\begin{array}{r} 252\ 249 \\ \times 214\ 041 \\ \hline 252\ 249 \\ 10\ 089\ 960 \\ 1\ 008\ 996\ 000 \\ 2\ 522\ 490\ 000 \\ 50\ 449\ 800\ 000 \\ \hline 53\ 991\ 628\ 209 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 439\ 678 \\ \times 376\ 254 \\ \hline \end{array}$$

$$\begin{array}{r} 449\ 354 \\ \times 481\ 127 \\ \hline \end{array}$$

$$\begin{array}{r} 724\ 483 \\ \times 228\ 955 \\ \hline \end{array}$$

$$\begin{array}{r} 117\ 875 \\ \times 113\ 607 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 439\ 678 \\ \times 376\ 254 \\ \hline 1\ 758\ 712 \\ 21\ 983\ 900 \\ 87\ 935\ 600 \\ 2\ 638\ 068\ 000 \\ 30\ 777\ 460\ 000 \\ 131\ 903\ 400\ 000 \\ \hline 165\ 430\ 606\ 212 \end{array}$$

$$\begin{array}{r} 449\ 354 \\ \times 481\ 127 \\ \hline 3\ 145\ 478 \\ 8\ 987\ 080 \\ 44\ 935\ 400 \\ 449\ 354\ 000 \\ 35\ 948\ 320\ 000 \\ 179\ 741\ 600\ 000 \\ \hline 216\ 196\ 341\ 958 \end{array}$$

$$\begin{array}{r} 724\ 483 \\ \times 228\ 955 \\ \hline 3\ 622\ 415 \\ 36\ 224\ 150 \\ 652\ 034\ 700 \\ 5\ 795\ 864\ 000 \\ 14\ 489\ 660\ 000 \\ 144\ 896\ 600\ 000 \\ \hline 165\ 874\ 005\ 265 \end{array}$$

$$\begin{array}{r} 117\ 875 \\ \times 113\ 607 \\ \hline 825\ 125 \\ 70\ 725\ 000 \\ 353\ 625\ 000 \\ 1\ 178\ 750\ 000 \\ 11\ 787\ 500\ 000 \\ \hline 13\ 391\ 425\ 125 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 449\ 117 \\ \times 237\ 069 \\ \hline \end{array}$$

$$\begin{array}{r} 207\ 414 \\ \times 645\ 480 \\ \hline \end{array}$$

$$\begin{array}{r} 386\ 552 \\ \times 139\ 654 \\ \hline \end{array}$$

$$\begin{array}{r} 373\ 775 \\ \times 709\ 897 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 449\ 117 \\ \times 237\ 069 \\ \hline 4\ 042\ 053 \\ 26\ 947\ 020 \\ 3\ 143\ 819\ 000 \\ 13\ 473\ 510\ 000 \\ 89\ 823\ 400\ 000 \\ \hline 106\ 471\ 718\ 073 \end{array}$$

$$\begin{array}{r} 207\ 414 \\ \times 645\ 480 \\ \hline 16\ 593\ 120 \\ 82\ 965\ 600 \\ 1\ 037\ 070\ 000 \\ 8\ 296\ 560\ 000 \\ 124\ 448\ 400\ 000 \\ \hline 133\ 881\ 588\ 720 \end{array}$$

$$\begin{array}{r} 386\ 552 \\ \times 139\ 654 \\ \hline 1\ 546\ 208 \\ 19\ 327\ 600 \\ 231\ 931\ 200 \\ 3\ 478\ 968\ 000 \\ 11\ 596\ 560\ 000 \\ 38\ 655\ 200\ 000 \\ \hline 53\ 983\ 533\ 008 \end{array}$$

$$\begin{array}{r} 373\ 775 \\ \times 709\ 897 \\ \hline 2\ 616\ 425 \\ 33\ 639\ 750 \\ 299\ 020\ 000 \\ 3\ 363\ 975\ 000 \\ 261\ 642\ 500\ 000 \\ \hline 265\ 341\ 751\ 175 \end{array}$$

Score: /4

6-Digit by 6-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 461\ 213 \\ \times 831\ 083 \\ \hline \end{array}$$

$$\begin{array}{r} 796\ 546 \\ \times 622\ 332 \\ \hline \end{array}$$

$$\begin{array}{r} 635\ 780 \\ \times 247\ 325 \\ \hline \end{array}$$

$$\begin{array}{r} 743\ 660 \\ \times 683\ 725 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 461\ 213 \\ \times 831\ 083 \\ \hline 1\ 383\ 639 \\ 36\ 897\ 040 \\ 461\ 213\ 000 \\ 13\ 836\ 390\ 000 \\ 368\ 970\ 400\ 000 \\ \hline 383\ 306\ 283\ 679 \end{array}$$

$$\begin{array}{r} 796\ 546 \\ \times 622\ 332 \\ \hline 1\ 593\ 092 \\ 23\ 896\ 380 \\ 238\ 963\ 800 \\ 1\ 593\ 092\ 000 \\ 15\ 930\ 920\ 000 \\ 477\ 927\ 600\ 000 \\ \hline 495\ 716\ 065\ 272 \end{array}$$

$$\begin{array}{r} 635\ 780 \\ \times 247\ 325 \\ \hline 3\ 178\ 900 \\ 12\ 715\ 600 \\ 190\ 734\ 000 \\ 4\ 450\ 460\ 000 \\ 25\ 431\ 200\ 000 \\ 127\ 156\ 000\ 000 \\ \hline 157\ 244\ 288\ 500 \end{array}$$

$$\begin{array}{r} 743\ 660 \\ \times 683\ 725 \\ \hline 3\ 718\ 300 \\ 14\ 873\ 200 \\ 520\ 562\ 000 \\ 2\ 230\ 980\ 000 \\ 59\ 492\ 800\ 000 \\ 446\ 196\ 000\ 000 \\ \hline 508\ 458\ 933\ 500 \end{array}$$

Score: /4