

# 7-Digit by 7-Digit Multiplication (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 4\,628\,505 \\ \times 2\,797\,736 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,422\,638 \\ \times 5\,831\,877 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,877\,274 \\ \times 6\,605\,148 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,868\,927 \\ \times 5\,759\,340 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,332\,223 \\ \times 5\,381\,735 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,522\,980 \\ \times 2\,634\,407 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 4\,628\,505 \\ \times 2\,797\,736 \\ \hline 27\,771\,030 \\ 138\,855\,150 \\ 3\,239\,953\,500 \\ 32\,399\,535\,000 \\ 416\,565\,450\,000 \\ 3\,239\,953\,500\,000 \\ 9\,257\,010\,000\,000 \\ \hline 12\,949\,335\,064\,680 \end{array}$$

$$\begin{array}{r} 9\,422\,638 \\ \times 5\,831\,877 \\ \hline 65\,958\,466 \\ 659\,584\,660 \\ 7\,538\,110\,400 \\ 9\,422\,638\,000 \\ 282\,679\,140\,000 \\ 7\,538\,110\,400\,000 \\ 47\,113\,190\,000\,000 \\ \hline 54\,951\,665\,831\,526 \end{array}$$

$$\begin{array}{r} 6\,877\,274 \\ \times 6\,605\,148 \\ \hline 55\,018\,192 \\ 275\,090\,960 \\ 687\,727\,400 \\ 34\,386\,370\,000 \\ 4\,126\,364\,400\,000 \\ 41\,263\,644\,000\,000 \\ \hline 45\,425\,412\,606\,552 \end{array}$$

$$\begin{array}{r} 1\,868\,927 \\ \times 5\,759\,340 \\ \hline 74\,757\,080 \\ 560\,678\,100 \\ 16\,820\,343\,000 \\ 93\,446\,350\,000 \\ 1\,308\,248\,900\,000 \\ 9\,344\,635\,000\,000 \\ \hline 10\,763\,786\,028\,180 \end{array}$$

$$\begin{array}{r} 3\,332\,223 \\ \times 5\,381\,735 \\ \hline 16\,661\,115 \\ 99\,966\,690 \\ 2\,332\,556\,100 \\ 3\,332\,223\,000 \\ 266\,577\,840\,000 \\ 999\,666\,900\,000 \\ \hline 16\,661\,115\,000\,000 \\ 17\,933\,141\,146\,905 \end{array}$$

$$\begin{array}{r} 1\,522\,980 \\ \times 2\,634\,407 \\ \hline 10\,660\,860 \\ 609\,192\,000 \\ 6\,091\,920\,000 \\ 45\,689\,400\,000 \\ 913\,788\,000\,000 \\ 3\,045\,960\,000\,000 \\ \hline 4\,012\,149\,172\,860 \end{array}$$

Score: /6

## 7-Digit by 7-Digit Multiplication (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\,279\,568 \\ \times 6\,280\,121 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,974\,288 \\ \times 7\,784\,070 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,635\,621 \\ \times 2\,458\,416 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,624\,594 \\ \times 7\,825\,115 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,964\,040 \\ \times 8\,441\,578 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,739\,981 \\ \times 6\,871\,329 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\ 279\ 568 \\ \times 6\ 280\ 121 \\ \hline 1\ 279\ 568 \\ 25\ 591\ 360 \\ 127\ 956\ 800 \\ 102\ 365\ 440\ 000 \\ 255\ 913\ 600\ 000 \\ 7\ 677\ 408\ 000\ 000 \\ \hline 8\ 035\ 841\ 867\ 728 \end{array}$$

$$\begin{array}{r} 4\ 974\ 288 \\ \times 7\ 784\ 070 \\ \hline 348\ 200\ 160 \\ 19\ 897\ 152\ 000 \\ 397\ 943\ 040\ 000 \\ 3\ 482\ 001\ 600\ 000 \\ 34\ 820\ 016\ 000\ 000 \\ \hline 38\ 720\ 205\ 992\ 160 \end{array}$$

$$\begin{array}{r} 4\ 635\ 621 \\ \times 2\ 458\ 416 \\ \hline 27\ 813\ 726 \\ 46\ 356\ 210 \\ 1\ 854\ 248\ 400 \\ 37\ 084\ 968\ 000 \\ 231\ 781\ 050\ 000 \\ 1\ 854\ 248\ 400\ 000 \\ 9\ 271\ 242\ 000\ 000 \\ \hline 11\ 396\ 284\ 836\ 336 \end{array}$$

$$\begin{array}{r} 3\ 624\ 594 \\ \times 7\ 825\ 115 \\ \hline 18\ 122\ 970 \\ 36\ 245\ 940 \\ 362\ 459\ 400 \\ 18\ 122\ 970\ 000 \\ 72\ 491\ 880\ 000 \\ 2\ 899\ 675\ 200\ 000 \\ 25\ 372\ 158\ 000\ 000 \\ \hline 28\ 362\ 864\ 878\ 310 \end{array}$$

$$\begin{array}{r} 3\ 964\ 040 \\ \times 8\ 441\ 578 \\ \hline 31\ 712\ 320 \\ 277\ 482\ 800 \\ 1\ 982\ 020\ 000 \\ 3\ 964\ 040\ 000 \\ 158\ 561\ 600\ 000 \\ 1\ 585\ 616\ 000\ 000 \\ 31\ 712\ 320\ 000\ 000 \\ \hline 33\ 462\ 752\ 855\ 120 \end{array}$$

$$\begin{array}{r} 7\ 739\ 981 \\ \times 6\ 871\ 329 \\ \hline 69\ 659\ 829 \\ 154\ 799\ 620 \\ 2\ 321\ 994\ 300 \\ 7\ 739\ 981\ 000 \\ 541\ 798\ 670\ 000 \\ 6\ 191\ 984\ 800\ 000 \\ 46\ 439\ 886\ 000\ 000 \\ \hline 53\ 183\ 955\ 904\ 749 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 4\,370\,862 \\ \times 9\,875\,304 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,246\,671 \\ \times 6\,593\,629 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,011\,306 \\ \times 8\,809\,107 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,746\,095 \\ \times 2\,664\,301 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,605\,420 \\ \times 6\,652\,588 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,192\,821 \\ \times 3\,879\,750 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 4\,370\,862 \\ \times 9\,875\,304 \\ \hline 17\,483\,448 \\ 1\,311\,258\,600 \\ 21\,854\,310\,000 \\ 305\,960\,340\,000 \\ 3\,496\,689\,600\,000 \\ 39\,337\,758\,000\,000 \\ \hline 43\,163\,590\,992\,048 \end{array}$$

$$\begin{array}{r} 2\,246\,671 \\ \times 6\,593\,629 \\ \hline 20\,220\,039 \\ 44\,933\,420 \\ 1\,348\,002\,600 \\ 6\,740\,013\,000 \\ 202\,200\,390\,000 \\ 1\,123\,335\,500\,000 \\ 13\,480\,026\,000\,000 \\ \hline 14\,813\,715\,059\,059 \end{array}$$

$$\begin{array}{r} 5\,011\,306 \\ \times 8\,809\,107 \\ \hline 35\,079\,142 \\ 501\,130\,600 \\ 45\,101\,754\,000 \\ 4\,009\,044\,800\,000 \\ 40\,090\,448\,000\,000 \\ \hline 44\,145\,130\,763\,742 \end{array}$$

$$\begin{array}{r} 4\,746\,095 \\ \times 2\,664\,301 \\ \hline 4\,746\,095 \\ 1\,423\,828\,500 \\ 18\,984\,380\,000 \\ 284\,765\,700\,000 \\ 2\,847\,657\,000\,000 \\ 9\,492\,190\,000\,000 \\ \hline 12\,645\,025\,654\,595 \end{array}$$

$$\begin{array}{r} 3\,605\,420 \\ \times 6\,652\,588 \\ \hline 28\,843\,360 \\ 288\,433\,600 \\ 1\,802\,710\,000 \\ 7\,210\,840\,000 \\ 180\,271\,000\,000 \\ 2\,163\,252\,000\,000 \\ 21\,632\,520\,000\,000 \\ \hline 23\,985\,373\,826\,960 \end{array}$$

$$\begin{array}{r} 5\,192\,821 \\ \times 3\,879\,750 \\ \hline 259\,641\,050 \\ 3\,634\,974\,700 \\ 46\,735\,389\,000 \\ 363\,497\,470\,000 \\ 4\,154\,256\,800\,000 \\ 15\,578\,463\,000\,000 \\ \hline 20\,146\,847\,274\,750 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 6\,889\,367 \\ \times 7\,913\,361 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,117\,317 \\ \times 9\,743\,124 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,617\,500 \\ \times 7\,800\,184 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,972\,613 \\ \times 9\,692\,558 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,535\,657 \\ \times 5\,371\,906 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,479\,855 \\ \times 9\,871\,002 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 6\ 889\ 367 \\ \times 7\ 913\ 361 \\ \hline 6\ 889\ 367 \\ 413\ 362\ 020 \\ 2\ 066\ 810\ 100 \\ 20\ 668\ 101\ 000 \\ 68\ 893\ 670\ 000 \\ 6\ 200\ 430\ 300\ 000 \\ 48\ 225\ 569\ 000\ 000 \\ \hline 54\ 518\ 048\ 132\ 487 \end{array}$$

$$\begin{array}{r} 5\ 117\ 317 \\ \times 9\ 743\ 124 \\ \hline 20\ 469\ 268 \\ 102\ 346\ 340 \\ 511\ 731\ 700 \\ 15\ 351\ 951\ 000 \\ 204\ 692\ 680\ 000 \\ 3\ 582\ 121\ 900\ 000 \\ 46\ 055\ 853\ 000\ 000 \\ \hline 49\ 858\ 654\ 078\ 308 \end{array}$$

$$\begin{array}{r} 8\ 617\ 500 \\ \times 7\ 800\ 184 \\ \hline 34\ 470\ 000 \\ 689\ 400\ 000 \\ 861\ 750\ 000 \\ 6\ 894\ 000\ 000\ 000 \\ 60\ 322\ 500\ 000\ 000 \\ \hline 67\ 218\ 085\ 620\ 000 \end{array}$$

$$\begin{array}{r} 8\ 972\ 613 \\ \times 9\ 692\ 558 \\ \hline 71\ 780\ 904 \\ 448\ 630\ 650 \\ 4\ 486\ 306\ 500 \\ 17\ 945\ 226\ 000 \\ 807\ 535\ 170\ 000 \\ 5\ 383\ 567\ 800\ 000 \\ 80\ 753\ 517\ 000\ 000 \\ \hline 86\ 967\ 571\ 914\ 054 \end{array}$$

$$\begin{array}{r} 1\ 535\ 657 \\ \times 5\ 371\ 906 \\ \hline 9\ 213\ 942 \\ 1\ 382\ 091\ 300 \\ 1\ 535\ 657\ 000 \\ 107\ 495\ 990\ 000 \\ 460\ 697\ 100\ 000 \\ 7\ 678\ 285\ 000\ 000 \\ \hline 8\ 249\ 405\ 052\ 242 \end{array}$$

$$\begin{array}{r} 7\ 479\ 855 \\ \times 9\ 871\ 002 \\ \hline 14\ 959\ 710 \\ 7\ 479\ 855\ 000 \\ 523\ 589\ 850\ 000 \\ 5\ 983\ 884\ 000\ 000 \\ 67\ 318\ 695\ 000\ 000 \\ \hline 73\ 833\ 663\ 664\ 710 \end{array}$$

Score: /6



## 7-Digit by 7-Digit Multiplication (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 3\,023\,506 \\ \times 9\,905\,261 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,570\,657 \\ \times 3\,069\,396 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,439\,944 \\ \times 3\,531\,941 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,792\,566 \\ \times 8\,655\,673 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,846\,049 \\ \times 1\,787\,266 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,483\,656 \\ \times 6\,158\,672 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 3\,023\,506 \\ \times 9\,905\,261 \\ \hline 3\,023\,506 \\ 181\,410\,360 \\ 604\,701\,200 \\ 15\,117\,530\,000 \\ 2\,721\,155\,400\,000 \\ 27\,211\,554\,000\,000 \\ \hline 29\,948\,616\,065\,066 \end{array}$$

$$\begin{array}{r} 8\,570\,657 \\ \times 3\,069\,396 \\ \hline 51\,423\,942 \\ 771\,359\,130 \\ 2\,571\,197\,100 \\ 77\,135\,913\,000 \\ 514\,239\,420\,000 \\ 25\,711\,971\,000\,000 \\ \hline 26\,306\,740\,313\,172 \end{array}$$

$$\begin{array}{r} 8\,439\,944 \\ \times 3\,531\,941 \\ \hline 8\,439\,944 \\ 337\,597\,760 \\ 7\,595\,949\,600 \\ 8\,439\,944\,000 \\ 253\,198\,320\,000 \\ 4\,219\,972\,000\,000 \\ 25\,319\,832\,000\,000 \\ \hline 29\,809\,384\,251\,304 \end{array}$$

$$\begin{array}{r} 1\,792\,566 \\ \times 8\,655\,673 \\ \hline 5\,377\,698 \\ 125\,479\,620 \\ 1\,075\,539\,600 \\ 8\,962\,830\,000 \\ 89\,628\,300\,000 \\ 1\,075\,539\,600\,000 \\ 14\,340\,528\,000\,000 \\ \hline 15\,515\,865\,126\,918 \end{array}$$

$$\begin{array}{r} 2\,846\,049 \\ \times 1\,787\,266 \\ \hline 17\,076\,294 \\ 170\,762\,940 \\ 569\,209\,800 \\ 19\,922\,343\,000 \\ 227\,683\,920\,000 \\ 1\,992\,234\,300\,000 \\ 2\,846\,049\,000\,000 \\ \hline 5\,086\,646\,612\,034 \end{array}$$

$$\begin{array}{r} 2\,483\,656 \\ \times 6\,158\,672 \\ \hline 4\,967\,312 \\ 173\,855\,920 \\ 1\,490\,193\,600 \\ 19\,869\,248\,000 \\ 124\,182\,800\,000 \\ 248\,365\,600\,000 \\ 14\,901\,936\,000\,000 \\ \hline 15\,296\,022\,664\,832 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 3\,867\,104 \\ \times 1\,876\,019 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,367\,393 \\ \times 8\,299\,765 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,393\,190 \\ \times 7\,983\,305 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,808\,361 \\ \times 9\,845\,892 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,425\,560 \\ \times 4\,093\,800 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,822\,378 \\ \times 7\,071\,276 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 3\ 867\ 104 \\ \times 1\ 876\ 019 \\ \hline 34\ 803\ 936 \\ 38\ 671\ 040 \\ 23\ 202\ 624\ 000 \\ 270\ 697\ 280\ 000 \\ 3\ 093\ 683\ 200\ 000 \\ 3\ 867\ 104\ 000\ 000 \\ \hline 7\ 254\ 760\ 578\ 976 \end{array}$$

$$\begin{array}{r} 1\ 367\ 393 \\ \times 8\ 299\ 765 \\ \hline 6\ 836\ 965 \\ 82\ 043\ 580 \\ 957\ 175\ 100 \\ 12\ 306\ 537\ 000 \\ 123\ 065\ 370\ 000 \\ 273\ 478\ 600\ 000 \\ \hline 10\ 939\ 144\ 000\ 000 \\ 11\ 349\ 040\ 562\ 645 \end{array}$$

$$\begin{array}{r} 1\ 393\ 190 \\ \times 7\ 983\ 305 \\ \hline 6\ 965\ 950 \\ 417\ 957\ 000 \\ 4\ 179\ 570\ 000 \\ 111\ 455\ 200\ 000 \\ 1\ 253\ 871\ 000\ 000 \\ 9\ 752\ 330\ 000\ 000 \\ \hline 11\ 122\ 260\ 692\ 950 \end{array}$$

$$\begin{array}{r} 6\ 808\ 361 \\ \times 9\ 845\ 892 \\ \hline 13\ 616\ 722 \\ 612\ 752\ 490 \\ 5\ 446\ 688\ 800 \\ 34\ 041\ 805\ 000 \\ 272\ 334\ 440\ 000 \\ 5\ 446\ 688\ 800\ 000 \\ 61\ 275\ 249\ 000\ 000 \\ \hline 67\ 034\ 387\ 103\ 012 \end{array}$$

$$\begin{array}{r} 2\ 425\ 560 \\ \times 4\ 093\ 800 \\ \hline 1\ 940\ 448\ 000 \\ 7\ 276\ 680\ 000 \\ 218\ 300\ 400\ 000 \\ 9\ 702\ 240\ 000\ 000 \\ \hline 9\ 929\ 757\ 528\ 000 \end{array}$$

$$\begin{array}{r} 3\ 822\ 378 \\ \times 7\ 071\ 276 \\ \hline 22\ 934\ 268 \\ 267\ 566\ 460 \\ 764\ 475\ 600 \\ 3\ 822\ 378\ 000 \\ 267\ 566\ 460\ 000 \\ 26\ 756\ 646\ 000\ 000 \\ \hline 27\ 029\ 089\ 814\ 328 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\ 171\ 781 \\ \times 5\ 097\ 977 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 356\ 980 \\ \times 4\ 583\ 828 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 651\ 659 \\ \times 7\ 860\ 099 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 106\ 259 \\ \times 9\ 076\ 147 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 837\ 526 \\ \times 9\ 239\ 921 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 346\ 891 \\ \times 3\ 693\ 125 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\ 171\ 781 \\ \times 5\ 097\ 977 \\ \hline 8\ 202\ 467 \\ 82\ 024\ 670 \\ 1\ 054\ 602\ 900 \\ 8\ 202\ 467\ 000 \\ 105\ 460\ 290\ 000 \\ 5\ 858\ 905\ 000\ 000 \\ \hline 5\ 973\ 712\ 587\ 037 \end{array}$$

$$\begin{array}{r} 8\ 356\ 980 \\ \times 4\ 583\ 828 \\ \hline 66\ 855\ 840 \\ 167\ 139\ 600 \\ 6\ 685\ 584\ 000 \\ 25\ 070\ 940\ 000 \\ 668\ 558\ 400\ 000 \\ 4\ 178\ 490\ 000\ 000 \\ 33\ 427\ 920\ 000\ 000 \\ \hline 38\ 306\ 958\ 919\ 440 \end{array}$$

$$\begin{array}{r} 3\ 651\ 659 \\ \times 7\ 860\ 099 \\ \hline 32\ 864\ 931 \\ 328\ 649\ 310 \\ 219\ 099\ 540\ 000 \\ 2\ 921\ 327\ 200\ 000 \\ 25\ 561\ 613\ 000\ 000 \\ \hline 28\ 702\ 401\ 254\ 241 \end{array}$$

$$\begin{array}{r} 2\ 106\ 259 \\ \times 9\ 076\ 147 \\ \hline 14\ 743\ 813 \\ 84\ 250\ 360 \\ 210\ 625\ 900 \\ 12\ 637\ 554\ 000 \\ 147\ 438\ 130\ 000 \\ 18\ 956\ 331\ 000\ 000 \\ \hline 19\ 116\ 716\ 304\ 073 \end{array}$$

$$\begin{array}{r} 3\ 837\ 526 \\ \times 9\ 239\ 921 \\ \hline 3\ 837\ 526 \\ 76\ 750\ 520 \\ 3\ 453\ 773\ 400 \\ 34\ 537\ 734\ 000 \\ 115\ 125\ 780\ 000 \\ 767\ 505\ 200\ 000 \\ 34\ 537\ 734\ 000\ 000 \\ \hline 35\ 458\ 437\ 075\ 446 \end{array}$$

$$\begin{array}{r} 1\ 346\ 891 \\ \times 3\ 693\ 125 \\ \hline 6\ 734\ 455 \\ 26\ 937\ 820 \\ 134\ 689\ 100 \\ 4\ 040\ 673\ 000 \\ 121\ 220\ 190\ 000 \\ 808\ 134\ 600\ 000 \\ 4\ 040\ 673\ 000\ 000 \\ \hline 4\ 974\ 236\ 824\ 375 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 5\,314\,158 \\ \times 8\,544\,689 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,305\,287 \\ \times 5\,480\,211 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,881\,780 \\ \times 1\,058\,806 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,048\,331 \\ \times 9\,766\,802 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,548\,801 \\ \times 3\,518\,239 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,205\,688 \\ \times 7\,772\,715 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 5\,314\,158 \\ \times 8\,544\,689 \\ \hline 47\,827\,422 \\ 425\,132\,640 \\ 3\,188\,494\,800 \\ 21\,256\,632\,000 \\ 212\,566\,320\,000 \\ 2\,657\,079\,000\,000 \\ 42\,513\,264\,000\,000 \\ \hline 45\,407\,827\,406\,862 \end{array}$$

$$\begin{array}{r} 9\,305\,287 \\ \times 5\,480\,211 \\ \hline 9\,305\,287 \\ 93\,052\,870 \\ 1\,861\,057\,400 \\ 744\,422\,960\,000 \\ 3\,722\,114\,800\,000 \\ 46\,526\,435\,000\,000 \\ \hline 50\,994\,936\,175\,557 \end{array}$$

$$\begin{array}{r} 1\,881\,780 \\ \times 1\,058\,806 \\ \hline 11\,290\,680 \\ 1\,505\,424\,000 \\ 15\,054\,240\,000 \\ 94\,089\,000\,000 \\ 1\,881\,780\,000\,000 \\ \hline 1\,992\,439\,954\,680 \end{array}$$

$$\begin{array}{r} 4\,048\,331 \\ \times 9\,766\,802 \\ \hline 8\,096\,662 \\ 3\,238\,664\,800 \\ 24\,289\,986\,000 \\ 242\,899\,860\,000 \\ 2\,833\,831\,700\,000 \\ 36\,434\,979\,000\,000 \\ \hline 39\,539\,247\,307\,462 \end{array}$$

$$\begin{array}{r} 1\,548\,801 \\ \times 3\,518\,239 \\ \hline 13\,939\,209 \\ 46\,464\,030 \\ 309\,760\,200 \\ 12\,390\,408\,000 \\ 15\,488\,010\,000 \\ 774\,400\,500\,000 \\ 4\,646\,403\,000\,000 \\ \hline 5\,449\,052\,081\,439 \end{array}$$

$$\begin{array}{r} 2\,205\,688 \\ \times 7\,772\,715 \\ \hline 11\,028\,440 \\ 22\,056\,880 \\ 1\,543\,981\,600 \\ 4\,411\,376\,000 \\ 154\,398\,160\,000 \\ 1\,543\,981\,600\,000 \\ 15\,439\,816\,000\,000 \\ \hline 17\,144\,184\,202\,920 \end{array}$$

Score: /6



# 7-Digit by 7-Digit Multiplication (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 5\,412\,956 \\ \times 6\,927\,783 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,144\,353 \\ \times 3\,686\,090 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,286\,136 \\ \times 3\,919\,680 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,321\,342 \\ \times 4\,827\,491 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,767\,444 \\ \times 8\,995\,907 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,095\,922 \\ \times 8\,792\,809 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 5\,412\,956 \\ \times 6\,927\,783 \\ \hline 16\,238\,868 \\ 433\,036\,480 \\ 3\,789\,069\,200 \\ 37\,890\,692\,000 \\ 108\,259\,120\,000 \\ 4\,871\,660\,400\,000 \\ 32\,477\,736\,000\,000 \\ \hline 37\,499\,784\,556\,548 \end{array}$$

$$\begin{array}{r} 8\,144\,353 \\ \times 3\,686\,090 \\ \hline 732\,991\,770 \\ 48\,866\,118\,000 \\ 651\,548\,240\,000 \\ 4\,886\,611\,800\,000 \\ 24\,433\,059\,000\,000 \\ \hline 30\,020\,818\,149\,770 \end{array}$$

$$\begin{array}{r} 7\,286\,136 \\ \times 3\,919\,680 \\ \hline 582\,890\,880 \\ 4\,371\,681\,600 \\ 65\,575\,224\,000 \\ 72\,861\,360\,000 \\ 6\,557\,522\,400\,000 \\ 21\,858\,408\,000\,000 \\ \hline 28\,559\,321\,556\,480 \end{array}$$

$$\begin{array}{r} 6\,321\,342 \\ \times 4\,827\,491 \\ \hline 6\,321\,342 \\ 568\,920\,780 \\ 2\,528\,536\,800 \\ 44\,249\,394\,000 \\ 126\,426\,840\,000 \\ 5\,057\,073\,600\,000 \\ 25\,285\,368\,000\,000 \\ \hline 30\,516\,221\,612\,922 \end{array}$$

$$\begin{array}{r} 8\,767\,444 \\ \times 8\,995\,907 \\ \hline 61\,372\,108 \\ 7\,890\,699\,600 \\ 43\,837\,220\,000 \\ 789\,069\,960\,000 \\ 7\,890\,699\,600\,000 \\ 70\,139\,552\,000\,000 \\ \hline 78\,871\,110\,851\,708 \end{array}$$

$$\begin{array}{r} 4\,095\,922 \\ \times 8\,792\,809 \\ \hline 36\,863\,298 \\ 3\,276\,737\,600 \\ 8\,191\,844\,000 \\ 368\,632\,980\,000 \\ 2\,867\,145\,400\,000 \\ 32\,767\,376\,000\,000 \\ \hline 36\,014\,659\,824\,898 \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\ 882\ 532 \\ \times 6\ 065\ 423 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 494\ 548 \\ \times 9\ 104\ 004 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 164\ 756 \\ \times 2\ 193\ 083 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 065\ 242 \\ \times 1\ 175\ 251 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 405\ 962 \\ \times 9\ 601\ 952 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 564\ 490 \\ \times 6\ 222\ 126 \\ \hline \end{array}$$

Score: /6

# 7-Digit by 7-Digit Multiplication (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 1\ 882\ 532 \\ \times 6\ 065\ 423 \\ \hline 5\ 647\ 596 \\ 37\ 650\ 640 \\ 753\ 012\ 800 \\ 9\ 412\ 660\ 000 \\ 112\ 951\ 920\ 000 \\ 11\ 295\ 192\ 000\ 000 \\ \hline 11\ 418\ 352\ 891\ 036 \end{array}$$

$$\begin{array}{r} 8\ 494\ 548 \\ \times 9\ 104\ 004 \\ \hline 33\ 978\ 192 \\ 33\ 978\ 192\ 000 \\ 849\ 454\ 800\ 000 \\ 76\ 450\ 932\ 000\ 000 \\ \hline 77\ 334\ 398\ 970\ 192 \end{array}$$

$$\begin{array}{r} 4\ 164\ 756 \\ \times 2\ 193\ 083 \\ \hline 12\ 494\ 268 \\ 333\ 180\ 480 \\ 12\ 494\ 268\ 000 \\ 374\ 828\ 040\ 000 \\ 416\ 475\ 600\ 000 \\ 8\ 329\ 512\ 000\ 000 \\ \hline 9\ 133\ 655\ 582\ 748 \end{array}$$

$$\begin{array}{r} 5\ 065\ 242 \\ \times 1\ 175\ 251 \\ \hline 5\ 065\ 242 \\ 253\ 262\ 100 \\ 1\ 013\ 048\ 400 \\ 25\ 326\ 210\ 000 \\ 354\ 566\ 940\ 000 \\ 506\ 524\ 200\ 000 \\ 5\ 065\ 242\ 000\ 000 \\ \hline 5\ 952\ 930\ 725\ 742 \end{array}$$

$$\begin{array}{r} 2\ 405\ 962 \\ \times 9\ 601\ 952 \\ \hline 4\ 811\ 924 \\ 120\ 298\ 100 \\ 2\ 165\ 365\ 800 \\ 2\ 405\ 962\ 000 \\ 1\ 443\ 577\ 200\ 000 \\ 21\ 653\ 658\ 000\ 000 \\ \hline 23\ 101\ 931\ 637\ 824 \end{array}$$

$$\begin{array}{r} 7\ 564\ 490 \\ \times 6\ 222\ 126 \\ \hline 45\ 386\ 940 \\ 151\ 289\ 800 \\ 756\ 449\ 000 \\ 15\ 128\ 980\ 000 \\ 151\ 289\ 800\ 000 \\ 1\ 512\ 898\ 000\ 000 \\ 45\ 386\ 940\ 000\ 000 \\ \hline 47\ 067\ 209\ 905\ 740 \end{array}$$

Score: /6