

7-Digit by 6-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\ 898\ 537 \\ \times 959\ 886 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 722\ 489 \\ \times 170\ 279 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 558\ 571 \\ \times 292\ 861 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 338\ 962 \\ \times 609\ 773 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 166\ 684 \\ \times 944\ 555 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 999\ 705 \\ \times 746\ 443 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\ 898\ 537 \\ \times 959\ 886 \\ \hline 11\ 391\ 222 \\ 151\ 882\ 960 \\ 1\ 518\ 829\ 600 \\ 17\ 086\ 833\ 000 \\ 94\ 926\ 850\ 000 \\ \hline 1\ 708\ 683\ 300\ 000 \\ \hline 1\ 822\ 379\ 086\ 782 \end{array}$$

$$\begin{array}{r} 2\ 722\ 489 \\ \times 170\ 279 \\ \hline 24\ 502\ 401 \\ 190\ 574\ 230 \\ 544\ 497\ 800 \\ \hline 190\ 574\ 230\ 000 \\ 272\ 248\ 900\ 000 \\ \hline 463\ 582\ 704\ 431 \end{array}$$

$$\begin{array}{r} 9\ 558\ 571 \\ \times 292\ 861 \\ \hline 9\ 558\ 571 \\ 573\ 514\ 260 \\ 7\ 646\ 856\ 800 \\ \hline 19\ 117\ 142\ 000 \\ 860\ 271\ 390\ 000 \\ \hline 1\ 911\ 714\ 200\ 000 \\ \hline 2\ 799\ 332\ 661\ 631 \end{array}$$

$$\begin{array}{r} 2\ 338\ 962 \\ \times 609\ 773 \\ \hline 7\ 016\ 886 \\ 163\ 727\ 340 \\ 1\ 637\ 273\ 400 \\ 21\ 050\ 658\ 000 \\ \hline 1\ 403\ 377\ 200\ 000 \\ \hline 1\ 426\ 235\ 875\ 626 \end{array}$$

$$\begin{array}{r} 2\ 166\ 684 \\ \times 944\ 555 \\ \hline 10\ 833\ 420 \\ 108\ 334\ 200 \\ 1\ 083\ 342\ 000 \\ 8\ 666\ 736\ 000 \\ \hline 86\ 667\ 360\ 000 \\ 1\ 950\ 015\ 600\ 000 \\ \hline 2\ 046\ 552\ 205\ 620 \end{array}$$

$$\begin{array}{r} 1\ 999\ 705 \\ \times 746\ 443 \\ \hline 5\ 999\ 115 \\ 79\ 988\ 200 \\ 799\ 882\ 000 \\ 11\ 998\ 230\ 000 \\ 79\ 988\ 200\ 000 \\ \hline 1\ 399\ 793\ 500\ 000 \\ \hline 1\ 492\ 665\ 799\ 315 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\,242\,851 \\ \times 372\,296 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,156\,482 \\ \times 773\,872 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,481\,103 \\ \times 973\,715 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,034\,339 \\ \times 501\,206 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,010\,599 \\ \times 846\,964 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,482\,201 \\ \times 414\,838 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\,242\,851 \\ \times 372\,296 \\ \hline 7\,457\,106 \\ 111\,856\,590 \\ 248\,570\,200 \\ 2\,485\,702\,000 \\ 86\,999\,570\,000 \\ 372\,855\,300\,000 \\ \hline 462\,708\,455\,896 \end{array}$$

$$\begin{array}{r} 6\,156\,482 \\ \times 773\,872 \\ \hline 12\,312\,964 \\ 430\,953\,740 \\ 4\,925\,185\,600 \\ 18\,469\,446\,000 \\ 430\,953\,740\,000 \\ 4\,309\,537\,400\,000 \\ \hline 4\,764\,329\,038\,304 \end{array}$$

$$\begin{array}{r} 5\,481\,103 \\ \times 973\,715 \\ \hline 27\,405\,515 \\ 54\,811\,030 \\ 3\,836\,772\,100 \\ 16\,443\,309\,000 \\ 383\,677\,210\,000 \\ 4\,932\,992\,700\,000 \\ \hline 5\,337\,032\,207\,645 \end{array}$$

$$\begin{array}{r} 7\,034\,339 \\ \times 501\,206 \\ \hline 42\,206\,034 \\ 1\,406\,867\,800 \\ 7\,034\,339\,000 \\ 3\,517\,169\,500\,000 \\ \hline 3\,525\,652\,912\,834 \end{array}$$

$$\begin{array}{r} 5\,010\,599 \\ \times 846\,964 \\ \hline 20\,042\,396 \\ 300\,635\,940 \\ 4\,509\,539\,100 \\ 30\,063\,594\,000 \\ 200\,423\,960\,000 \\ 4\,008\,479\,200\,000 \\ \hline 4\,243\,796\,971\,436 \end{array}$$

$$\begin{array}{r} 4\,482\,201 \\ \times 414\,838 \\ \hline 35\,857\,608 \\ 134\,466\,030 \\ 3\,585\,760\,800 \\ 17\,928\,804\,000 \\ 44\,822\,010\,000 \\ 1\,792\,880\,400\,000 \\ \hline 1\,859\,387\,298\,438 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9\,688\,094 \\ \times 614\,834 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,278\,587 \\ \times 876\,786 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,692\,041 \\ \times 468\,251 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,681\,570 \\ \times 271\,678 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,529\,827 \\ \times 413\,859 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,438\,056 \\ \times 743\,777 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9\,688\,094 \\ \times 614\,834 \\ \hline 38\,752\,376 \\ 290\,642\,820 \\ 7\,750\,475\,200 \\ 38\,752\,376\,000 \\ 96\,880\,940\,000 \\ 5\,812\,856\,400\,000 \\ \hline 5\,956\,569\,586\,396 \end{array}$$

$$\begin{array}{r} 2\,278\,587 \\ \times 876\,786 \\ \hline 13\,671\,522 \\ 182\,286\,960 \\ 1\,595\,010\,900 \\ 13\,671\,522\,000 \\ 159\,501\,090\,000 \\ 1\,822\,869\,600\,000 \\ \hline 1\,997\,833\,181\,382 \end{array}$$

$$\begin{array}{r} 8\,692\,041 \\ \times 468\,251 \\ \hline 8\,692\,041 \\ 434\,602\,050 \\ 1\,738\,408\,200 \\ 69\,536\,328\,000 \\ 521\,522\,460\,000 \\ 3\,476\,816\,400\,000 \\ \hline 4\,070\,056\,890\,291 \end{array}$$

$$\begin{array}{r} 5\,681\,570 \\ \times 271\,678 \\ \hline 45\,452\,560 \\ 397\,709\,900 \\ 3\,408\,942\,000 \\ 5\,681\,570\,000 \\ 397\,709\,900\,000 \\ 1\,136\,314\,000\,000 \\ \hline 1\,543\,557\,574\,460 \end{array}$$

$$\begin{array}{r} 3\,529\,827 \\ \times 413\,859 \\ \hline 31\,768\,443 \\ 176\,491\,350 \\ 2\,823\,861\,600 \\ 10\,589\,481\,000 \\ 35\,298\,270\,000 \\ 1\,411\,930\,800\,000 \\ \hline 1\,460\,850\,672\,393 \end{array}$$

$$\begin{array}{r} 9\,438\,056 \\ \times 743\,777 \\ \hline 66\,066\,392 \\ 660\,663\,920 \\ 6\,606\,639\,200 \\ 28\,314\,168\,000 \\ 377\,522\,240\,000 \\ 6\,606\,639\,200\,000 \\ \hline 7\,019\,808\,977\,512 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\,366\,826 \\ \times 909\,608 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,427\,947 \\ \times 337\,377 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,549\,718 \\ \times 239\,918 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,371\,695 \\ \times 533\,513 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,843\,481 \\ \times 903\,859 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,335\,423 \\ \times 655\,892 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\ 366\ 826 \\ \times 909\ 608 \\ \hline 10\ 934\ 608 \\ 820\ 095\ 600 \\ 12\ 301\ 434\ 000 \\ 1\ 230\ 143\ 400\ 000 \\ \hline 1\ 243\ 275\ 864\ 208 \end{array}$$

$$\begin{array}{r} 7\ 427\ 947 \\ \times 337\ 377 \\ \hline 51\ 995\ 629 \\ 519\ 956\ 290 \\ 2\ 228\ 384\ 100 \\ 51\ 995\ 629\ 000 \\ 222\ 838\ 410\ 000 \\ 2\ 228\ 384\ 100\ 000 \\ \hline 2\ 506\ 018\ 475\ 019 \end{array}$$

$$\begin{array}{r} 8\ 549\ 718 \\ \times 239\ 918 \\ \hline 68\ 397\ 744 \\ 85\ 497\ 180 \\ 7\ 694\ 746\ 200 \\ 76\ 947\ 462\ 000 \\ 256\ 491\ 540\ 000 \\ 1\ 709\ 943\ 600\ 000 \\ \hline 2\ 051\ 231\ 243\ 124 \end{array}$$

$$\begin{array}{r} 8\ 371\ 695 \\ \times 533\ 513 \\ \hline 25\ 115\ 085 \\ 83\ 716\ 950 \\ 4\ 185\ 847\ 500 \\ 25\ 115\ 085\ 000 \\ 251\ 150\ 850\ 000 \\ 4\ 185\ 847\ 500\ 000 \\ \hline 4\ 466\ 408\ 114\ 535 \end{array}$$

$$\begin{array}{r} 2\ 843\ 481 \\ \times 903\ 859 \\ \hline 25\ 591\ 329 \\ 142\ 174\ 050 \\ 2\ 274\ 784\ 800 \\ 8\ 530\ 443\ 000 \\ 2\ 559\ 132\ 900\ 000 \\ \hline 2\ 570\ 105\ 893\ 179 \end{array}$$

$$\begin{array}{r} 5\ 335\ 423 \\ \times 655\ 892 \\ \hline 10\ 670\ 846 \\ 480\ 188\ 070 \\ 4\ 268\ 338\ 400 \\ 26\ 677\ 115\ 000 \\ 266\ 771\ 150\ 000 \\ 3\ 201\ 253\ 800\ 000 \\ \hline 3\ 499\ 461\ 262\ 316 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,609\,919 \\ \times 585\,190 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,219\,108 \\ \times 488\,168 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,318\,604 \\ \times 988\,711 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,216\,999 \\ \times 745\,592 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,370\,569 \\ \times 190\,152 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,516\,143 \\ \times 941\,832 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,609\,919 \\ \times 585\,190 \\ \hline 234\,892\,710 \\ 260\,991\,900 \\ 13\,049\,595\,000 \\ 208\,793\,520\,000 \\ 1\,304\,959\,500\,000 \\ \hline 1\,527\,298\,499\,610 \end{array}$$

$$\begin{array}{r} 4\,219\,108 \\ \times 488\,168 \\ \hline 33\,752\,864 \\ 253\,146\,480 \\ 421\,910\,800 \\ 33\,752\,864\,000 \\ 337\,528\,640\,000 \\ 1\,687\,643\,200\,000 \\ \hline 2\,059\,633\,514\,144 \end{array}$$

$$\begin{array}{r} 1\,318\,604 \\ \times 988\,711 \\ \hline 1\,318\,604 \\ 13\,186\,040 \\ 923\,022\,800 \\ 10\,548\,832\,000 \\ 105\,488\,320\,000 \\ 1\,186\,743\,600\,000 \\ \hline 1\,303\,718\,279\,444 \end{array}$$

$$\begin{array}{r} 7\,216\,999 \\ \times 745\,592 \\ \hline 14\,433\,998 \\ 649\,529\,910 \\ 3\,608\,499\,500 \\ 36\,084\,995\,000 \\ 288\,679\,960\,000 \\ 5\,051\,899\,300\,000 \\ \hline 5\,380\,936\,718\,408 \end{array}$$

$$\begin{array}{r} 9\,370\,569 \\ \times 190\,152 \\ \hline 18\,741\,138 \\ 468\,528\,450 \\ 937\,056\,900 \\ 843\,351\,210\,000 \\ 937\,056\,900\,000 \\ \hline 1\,781\,832\,436\,488 \end{array}$$

$$\begin{array}{r} 6\,516\,143 \\ \times 941\,832 \\ \hline 13\,032\,286 \\ 195\,484\,290 \\ 5\,212\,914\,400 \\ 6\,516\,143\,000 \\ 260\,645\,720\,000 \\ 5\,864\,528\,700\,000 \\ \hline 6\,137\,111\,993\,976 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\,911\,405 \\ \times 896\,096 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,987\,499 \\ \times 233\,625 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,918\,627 \\ \times 105\,475 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,042\,322 \\ \times 438\,257 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,369\,221 \\ \times 751\,361 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,030\,678 \\ \times 613\,724 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\,911\,405 \\ \times 896\,096 \\ \hline 35\,468\,430 \\ 532\,026\,450 \\ 35\,468\,430\,000 \\ 532\,026\,450\,000 \\ 4\,729\,124\,000\,000 \\ \hline 5\,297\,186\,374\,880 \end{array}$$

$$\begin{array}{r} 4\,987\,499 \\ \times 233\,625 \\ \hline 24\,937\,495 \\ 99\,749\,980 \\ 2\,992\,499\,400 \\ 14\,962\,497\,000 \\ 149\,624\,970\,000 \\ 997\,499\,800\,000 \\ \hline 1\,165\,204\,453\,875 \end{array}$$

$$\begin{array}{r} 9\,918\,627 \\ \times 105\,475 \\ \hline 49\,593\,135 \\ 694\,303\,890 \\ 3\,967\,450\,800 \\ 49\,593\,135\,000 \\ 991\,862\,700\,000 \\ \hline 1\,046\,167\,182\,825 \end{array}$$

$$\begin{array}{r} 3\,042\,322 \\ \times 438\,257 \\ \hline 21\,296\,254 \\ 152\,116\,100 \\ 608\,464\,400 \\ 24\,338\,576\,000 \\ 91\,269\,660\,000 \\ 1\,216\,928\,800\,000 \\ \hline 1\,333\,318\,912\,754 \end{array}$$

$$\begin{array}{r} 4\,369\,221 \\ \times 751\,361 \\ \hline 4\,369\,221 \\ 262\,153\,260 \\ 1\,310\,766\,300 \\ 4\,369\,221\,000 \\ 218\,461\,050\,000 \\ 3\,058\,454\,700\,000 \\ \hline 3\,282\,862\,259\,781 \end{array}$$

$$\begin{array}{r} 1\,030\,678 \\ \times 613\,724 \\ \hline 4\,122\,712 \\ 20\,613\,560 \\ 721\,474\,600 \\ 3\,092\,034\,000 \\ 10\,306\,780\,000 \\ 618\,406\,800\,000 \\ \hline 632\,551\,824\,872 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,201\,556 \\ \times 934\,684 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,169\,472 \\ \times 938\,876 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,080\,465 \\ \times 504\,935 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,576\,025 \\ \times 163\,818 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,694\,257 \\ \times 877\,545 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,372\,414 \\ \times 166\,238 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,201\,556 \\ \times 934\,684 \\ \hline 8\,806\,224 \\ 176\,124\,480 \\ 1\,320\,933\,600 \\ 8\,806\,224\,000 \\ 66\,046\,680\,000 \\ 1\,981\,400\,400\,000 \\ \hline 2\,057\,759\,168\,304 \end{array}$$

$$\begin{array}{r} 3\,169\,472 \\ \times 938\,876 \\ \hline 19\,016\,832 \\ 221\,863\,040 \\ 2\,535\,577\,600 \\ 25\,355\,776\,000 \\ 95\,084\,160\,000 \\ 2\,852\,524\,800\,000 \\ \hline 2\,975\,741\,193\,472 \end{array}$$

$$\begin{array}{r} 3\,080\,465 \\ \times 504\,935 \\ \hline 15\,402\,325 \\ 92\,413\,950 \\ 2\,772\,418\,500 \\ 12\,321\,860\,000 \\ 1\,540\,232\,500\,000 \\ \hline 1\,555\,434\,594\,775 \end{array}$$

$$\begin{array}{r} 8\,576\,025 \\ \times 163\,818 \\ \hline 68\,608\,200 \\ 85\,760\,250 \\ 6\,860\,820\,000 \\ 25\,728\,075\,000 \\ 514\,561\,500\,000 \\ 857\,602\,500\,000 \\ \hline 1\,404\,907\,263\,450 \end{array}$$

$$\begin{array}{r} 4\,694\,257 \\ \times 877\,545 \\ \hline 23\,471\,285 \\ 187\,770\,280 \\ 2\,347\,128\,500 \\ 32\,859\,799\,000 \\ 328\,597\,990\,000 \\ 3\,755\,405\,600\,000 \\ \hline 4\,119\,421\,759\,065 \end{array}$$

$$\begin{array}{r} 2\,372\,414 \\ \times 166\,238 \\ \hline 18\,979\,312 \\ 71\,172\,420 \\ 474\,482\,800 \\ 14\,234\,484\,000 \\ 142\,344\,840\,000 \\ 237\,241\,400\,000 \\ \hline 394\,385\,358\,532 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\,585\,547 \\ \times 248\,921 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,893\,587 \\ \times 205\,611 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,876\,621 \\ \times 592\,767 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,085\,643 \\ \times 651\,742 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,026\,254 \\ \times 192\,551 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,081\,448 \\ \times 162\,156 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\,585\,547 \\ \times 248\,921 \\ \hline 5\,585\,547 \\ 111\,710\,940 \\ 5\,026\,992\,300 \\ 44\,684\,376\,000 \\ 223\,421\,880\,000 \\ 1\,117\,109\,400\,000 \\ \hline 1\,390\,359\,944\,787 \end{array}$$

$$\begin{array}{r} 2\,893\,587 \\ \times 205\,611 \\ \hline 2\,893\,587 \\ 28\,935\,870 \\ 1\,736\,152\,200 \\ 14\,467\,935\,000 \\ 578\,717\,400\,000 \\ \hline 594\,953\,316\,657 \end{array}$$

$$\begin{array}{r} 8\,876\,621 \\ \times 592\,767 \\ \hline 62\,136\,347 \\ 532\,597\,260 \\ 6\,213\,634\,700 \\ 17\,753\,242\,000 \\ 798\,895\,890\,000 \\ 4\,438\,310\,500\,000 \\ \hline 5\,261\,768\,000\,307 \end{array}$$

$$\begin{array}{r} 1\,085\,643 \\ \times 651\,742 \\ \hline 2\,171\,286 \\ 43\,425\,720 \\ 759\,950\,100 \\ 1\,085\,643\,000 \\ 54\,282\,150\,000 \\ 651\,385\,800\,000 \\ \hline 707\,559\,140\,106 \end{array}$$

$$\begin{array}{r} 9\,026\,254 \\ \times 192\,551 \\ \hline 9\,026\,254 \\ 451\,312\,700 \\ 4\,513\,127\,000 \\ 18\,052\,508\,000 \\ 812\,362\,860\,000 \\ 902\,625\,400\,000 \\ \hline 1\,738\,014\,233\,954 \end{array}$$

$$\begin{array}{r} 1\,081\,448 \\ \times 162\,156 \\ \hline 6\,488\,688 \\ 54\,072\,400 \\ 108\,144\,800 \\ 2\,162\,896\,000 \\ 64\,886\,880\,000 \\ 108\,144\,800\,000 \\ \hline 175\,363\,281\,888 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9\ 602\ 732 \\ \times 301\ 618 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 469\ 410 \\ \times 509\ 125 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 650\ 592 \\ \times 996\ 064 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 945\ 278 \\ \times 798\ 571 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 239\ 816 \\ \times 830\ 590 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 275\ 904 \\ \times 999\ 709 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9\ 602\ 732 \\ \times 301\ 618 \\ \hline 76\ 821\ 856 \\ 96\ 027\ 320 \\ 5\ 761\ 639\ 200 \\ 9\ 602\ 732\ 000 \\ 2\ 880\ 819\ 600\ 000 \\ \hline 2\ 896\ 356\ 820\ 376 \end{array}$$

$$\begin{array}{r} 1\ 469\ 410 \\ \times 509\ 125 \\ \hline 7\ 347\ 050 \\ 29\ 388\ 200 \\ 146\ 941\ 000 \\ 13\ 224\ 690\ 000 \\ 734\ 705\ 000\ 000 \\ \hline 748\ 113\ 366\ 250 \end{array}$$

$$\begin{array}{r} 3\ 650\ 592 \\ \times 996\ 064 \\ \hline 14\ 602\ 368 \\ 219\ 035\ 520 \\ 21\ 903\ 552\ 000 \\ 328\ 553\ 280\ 000 \\ 3\ 285\ 532\ 800\ 000 \\ \hline 3\ 636\ 223\ 269\ 888 \end{array}$$

$$\begin{array}{r} 4\ 945\ 278 \\ \times 798\ 571 \\ \hline 4\ 945\ 278 \\ 346\ 169\ 460 \\ 2\ 472\ 639\ 000 \\ 39\ 562\ 224\ 000 \\ 445\ 075\ 020\ 000 \\ 3\ 461\ 694\ 600\ 000 \\ \hline 3\ 949\ 155\ 597\ 738 \end{array}$$

$$\begin{array}{r} 1\ 239\ 816 \\ \times 830\ 590 \\ \hline 111\ 583\ 440 \\ 619\ 908\ 000 \\ 37\ 194\ 480\ 000 \\ 991\ 852\ 800\ 000 \\ \hline 1\ 029\ 778\ 771\ 440 \end{array}$$

$$\begin{array}{r} 1\ 275\ 904 \\ \times 999\ 709 \\ \hline 11\ 483\ 136 \\ 893\ 132\ 800 \\ 11\ 483\ 136\ 000 \\ 114\ 831\ 360\ 000 \\ 1\ 148\ 313\ 600\ 000 \\ \hline 1\ 275\ 532\ 711\ 936 \end{array}$$

Score: /6

7-Digit by 6-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,562\,204 \\ \times 420\,776 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,059\,181 \\ \times 642\,649 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,725\,356 \\ \times 580\,805 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,062\,570 \\ \times 790\,338 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,486\,003 \\ \times 787\,062 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,407\,350 \\ \times 718\,005 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\,562\,204 \\ \times 420\,776 \\ \hline 15\,373\,224 \\ 179\,354\,280 \\ 1\,793\,542\,800 \\ 51\,244\,080\,000 \\ 1\,024\,881\,600\,000 \\ \hline 1\,078\,113\,950\,304 \end{array}$$

$$\begin{array}{r} 3\,059\,181 \\ \times 642\,649 \\ \hline 27\,532\,629 \\ 122\,367\,240 \\ 1\,835\,508\,600 \\ 6\,118\,362\,000 \\ 122\,367\,240\,000 \\ 1\,835\,508\,600\,000 \\ \hline 1\,965\,979\,610\,469 \end{array}$$

$$\begin{array}{r} 2\,725\,356 \\ \times 580\,805 \\ \hline 13\,626\,780 \\ 2\,180\,284\,800 \\ 218\,028\,480\,000 \\ 1\,362\,678\,000\,000 \\ \hline 1\,582\,900\,391\,580 \end{array}$$

$$\begin{array}{r} 8\,062\,570 \\ \times 790\,338 \\ \hline 64\,500\,560 \\ 241\,877\,100 \\ 2\,418\,771\,000 \\ 725\,631\,300\,000 \\ 5\,643\,799\,000\,000 \\ \hline 6\,372\,155\,448\,660 \end{array}$$

$$\begin{array}{r} 7\,486\,003 \\ \times 787\,062 \\ \hline 14\,972\,006 \\ 449\,160\,180 \\ 52\,402\,021\,000 \\ 598\,880\,240\,000 \\ 5\,240\,202\,100\,000 \\ \hline 5\,891\,948\,493\,186 \end{array}$$

$$\begin{array}{r} 9\,407\,350 \\ \times 718\,005 \\ \hline 47\,036\,750 \\ 75\,258\,800\,000 \\ 94\,073\,500\,000 \\ 6\,585\,145\,000\,000 \\ \hline 6\,754\,524\,336\,750 \end{array}$$

Score: /6