

8-Digit by 5-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 85\,737\,854 \\ \times 89\,169 \\ \hline \end{array}$$

$$\begin{array}{r} 66\,132\,275 \\ \times 52\,705 \\ \hline \end{array}$$

$$\begin{array}{r} 10\,550\,821 \\ \times 47\,882 \\ \hline \end{array}$$

$$\begin{array}{r} 47\,144\,313 \\ \times 44\,820 \\ \hline \end{array}$$

$$\begin{array}{r} 85\,716\,784 \\ \times 92\,649 \\ \hline \end{array}$$

$$\begin{array}{r} 61\,707\,314 \\ \times 39\,852 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (A) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 85\,737\,854 \\ \times 89\,169 \\ \hline 771\,640\,686 \\ 5\,144\,271\,240 \\ 8\,573\,785\,400 \\ 771\,640\,686\,000 \\ 6\,859\,028\,320\,000 \\ \hline 7\,645\,158\,703\,326 \end{array}$$

$$\begin{array}{r} 66\,132\,275 \\ \times 52\,705 \\ \hline 330\,661\,375 \\ 46\,292\,592\,500 \\ 132\,264\,550\,000 \\ 3\,306\,613\,750\,000 \\ \hline 3\,485\,501\,553\,875 \end{array}$$

$$\begin{array}{r} 10\,550\,821 \\ \times 47\,882 \\ \hline 21\,101\,642 \\ 844\,065\,680 \\ 8\,440\,656\,800 \\ 73\,855\,747\,000 \\ 422\,032\,840\,000 \\ \hline 505\,194\,411\,122 \end{array}$$

$$\begin{array}{r} 47\,144\,313 \\ \times 44\,820 \\ \hline 942\,886\,260 \\ 37\,715\,450\,400 \\ 188\,577\,252\,000 \\ 1\,885\,772\,520\,000 \\ \hline 2\,113\,008\,108\,660 \end{array}$$

$$\begin{array}{r} 85\,716\,784 \\ \times 92\,649 \\ \hline 771\,451\,056 \\ 3\,428\,671\,360 \\ 51\,430\,070\,400 \\ 171\,433\,568\,000 \\ 7\,714\,510\,560\,000 \\ \hline 7\,941\,574\,320\,816 \end{array}$$

$$\begin{array}{r} 61\,707\,314 \\ \times 39\,852 \\ \hline 123\,414\,628 \\ 3\,085\,365\,700 \\ 49\,365\,851\,200 \\ 555\,365\,826\,000 \\ 1\,851\,219\,420\,000 \\ \hline 2\,459\,159\,877\,528 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 57\,452\,550 \\ \times 64\,221 \\ \hline \end{array}$$

$$\begin{array}{r} 10\,053\,418 \\ \times 13\,012 \\ \hline \end{array}$$

$$\begin{array}{r} 33\,887\,603 \\ \times 22\,660 \\ \hline \end{array}$$

$$\begin{array}{r} 21\,891\,579 \\ \times 28\,663 \\ \hline \end{array}$$

$$\begin{array}{r} 96\,053\,284 \\ \times 26\,280 \\ \hline \end{array}$$

$$\begin{array}{r} 56\,446\,373 \\ \times 13\,472 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (B) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 57\,452\,550 \\ \times 64\,221 \\ \hline 57\,452\,550 \\ 1\,149\,051\,000 \\ 11\,490\,510\,000 \\ 229\,810\,200\,000 \\ \hline 3\,447\,153\,000\,000 \\ \hline 3\,689\,660\,213\,550 \end{array}$$

$$\begin{array}{r} 10\,053\,418 \\ \times 13\,012 \\ \hline 20\,106\,836 \\ 100\,534\,180 \\ 30\,160\,254\,000 \\ \hline 100\,534\,180\,000 \\ \hline 130\,815\,075\,016 \end{array}$$

$$\begin{array}{r} 33\,887\,603 \\ \times 22\,660 \\ \hline 2\,033\,256\,180 \\ 20\,332\,561\,800 \\ 67\,775\,206\,000 \\ \hline 677\,752\,060\,000 \\ \hline 767\,893\,083\,980 \end{array}$$

$$\begin{array}{r} 21\,891\,579 \\ \times 28\,663 \\ \hline 65\,674\,737 \\ 1\,313\,494\,740 \\ 13\,134\,947\,400 \\ 175\,132\,632\,000 \\ \hline 437\,831\,580\,000 \\ \hline 627\,478\,328\,877 \end{array}$$

$$\begin{array}{r} 96\,053\,284 \\ \times 26\,280 \\ \hline 7\,684\,262\,720 \\ 19\,210\,656\,800 \\ 576\,319\,704\,000 \\ \hline 1\,921\,065\,680\,000 \\ \hline 2\,524\,280\,303\,520 \end{array}$$

$$\begin{array}{r} 56\,446\,373 \\ \times 13\,472 \\ \hline 112\,892\,746 \\ 3\,951\,246\,110 \\ 22\,578\,549\,200 \\ 169\,339\,119\,000 \\ \hline 564\,463\,730\,000 \\ \hline 760\,445\,537\,056 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 61\,735\,962 \\ \times 68\,365 \\ \hline \end{array}$$

$$\begin{array}{r} 74\,693\,778 \\ \times 46\,017 \\ \hline \end{array}$$

$$\begin{array}{r} 81\,851\,994 \\ \times 32\,270 \\ \hline \end{array}$$

$$\begin{array}{r} 44\,632\,142 \\ \times 18\,710 \\ \hline \end{array}$$

$$\begin{array}{r} 15\,951\,956 \\ \times 29\,691 \\ \hline \end{array}$$

$$\begin{array}{r} 39\,029\,463 \\ \times 31\,668 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (C) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 61\,735\,962 \\ \times 68\,365 \\ \hline 308\,679\,810 \\ 3\,704\,157\,720 \\ 18\,520\,788\,600 \\ 493\,887\,696\,000 \\ 3\,704\,157\,720\,000 \\ \hline 4\,220\,579\,042\,130 \end{array}$$

$$\begin{array}{r} 74\,693\,778 \\ \times 46\,017 \\ \hline 522\,856\,446 \\ 746\,937\,780 \\ 448\,162\,668\,000 \\ 2\,987\,751\,120\,000 \\ \hline 3\,437\,183\,582\,226 \end{array}$$

$$\begin{array}{r} 81\,851\,994 \\ \times 32\,270 \\ \hline 5\,729\,639\,580 \\ 16\,370\,398\,800 \\ 163\,703\,988\,000 \\ 2\,455\,559\,820\,000 \\ \hline 2\,641\,363\,846\,380 \end{array}$$

$$\begin{array}{r} 44\,632\,142 \\ \times 18\,710 \\ \hline 446\,321\,420 \\ 31\,242\,499\,400 \\ 357\,057\,136\,000 \\ 446\,321\,420\,000 \\ \hline 835\,067\,376\,820 \end{array}$$

$$\begin{array}{r} 15\,951\,956 \\ \times 29\,691 \\ \hline 15\,951\,956 \\ 1\,435\,676\,040 \\ 9\,571\,173\,600 \\ 143\,567\,604\,000 \\ 319\,039\,120\,000 \\ \hline 473\,629\,525\,596 \end{array}$$

$$\begin{array}{r} 39\,029\,463 \\ \times 31\,668 \\ \hline 312\,235\,704 \\ 2\,341\,767\,780 \\ 23\,417\,677\,800 \\ 39\,029\,463\,000 \\ 1\,170\,883\,890\,000 \\ \hline 1\,235\,985\,034\,284 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 42\,108\,644 \\ \times 69\,736 \\ \hline \end{array}$$

$$\begin{array}{r} 78\,877\,866 \\ \times 99\,897 \\ \hline \end{array}$$

$$\begin{array}{r} 49\,617\,235 \\ \times 95\,189 \\ \hline \end{array}$$

$$\begin{array}{r} 52\,547\,541 \\ \times 48\,487 \\ \hline \end{array}$$

$$\begin{array}{r} 20\,775\,124 \\ \times 77\,556 \\ \hline \end{array}$$

$$\begin{array}{r} 49\,557\,950 \\ \times 31\,522 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (D) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 42\,108\,644 \\ \times 69\,736 \\ \hline 252\,651\,864 \\ 1\,263\,259\,320 \\ 29\,476\,050\,800 \\ 378\,977\,796\,000 \\ 2\,526\,518\,640\,000 \\ \hline 2\,936\,488\,397\,984 \end{array}$$

$$\begin{array}{r} 78\,877\,866 \\ \times 99\,897 \\ \hline 552\,145\,062 \\ 7\,099\,007\,940 \\ 63\,102\,292\,800 \\ 709\,900\,794\,000 \\ 7\,099\,007\,940\,000 \\ \hline 7\,879\,662\,179\,802 \end{array}$$

$$\begin{array}{r} 49\,617\,235 \\ \times 95\,189 \\ \hline 446\,555\,115 \\ 3\,969\,378\,800 \\ 4\,961\,723\,500 \\ 248\,086\,175\,000 \\ 4\,465\,551\,150\,000 \\ \hline 4\,723\,014\,982\,415 \end{array}$$

$$\begin{array}{r} 52\,547\,541 \\ \times 48\,487 \\ \hline 367\,832\,787 \\ 4\,203\,803\,280 \\ 21\,019\,016\,400 \\ 420\,380\,328\,000 \\ 2\,101\,901\,640\,000 \\ \hline 2\,547\,872\,620\,467 \end{array}$$

$$\begin{array}{r} 20\,775\,124 \\ \times 77\,556 \\ \hline 124\,650\,744 \\ 1\,038\,756\,200 \\ 10\,387\,562\,000 \\ 145\,425\,868\,000 \\ 1\,454\,258\,680\,000 \\ \hline 1\,611\,235\,516\,944 \end{array}$$

$$\begin{array}{r} 49\,557\,950 \\ \times 31\,522 \\ \hline 99\,115\,900 \\ 991\,159\,000 \\ 24\,778\,975\,000 \\ 49\,557\,950\,000 \\ 1\,486\,738\,500\,000 \\ \hline 1\,562\,165\,699\,900 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 35\,197\,492 \\ \times 75\,447 \\ \hline \end{array}$$

$$\begin{array}{r} 54\,895\,549 \\ \times 56\,834 \\ \hline \end{array}$$

$$\begin{array}{r} 66\,804\,760 \\ \times 73\,658 \\ \hline \end{array}$$

$$\begin{array}{r} 40\,381\,251 \\ \times 52\,785 \\ \hline \end{array}$$

$$\begin{array}{r} 83\,664\,415 \\ \times 88\,061 \\ \hline \end{array}$$

$$\begin{array}{r} 28\,669\,983 \\ \times 40\,392 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (E) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 35\,197\,492 \\ \times 75\,447 \\ \hline 246\,382\,444 \\ 1\,407\,899\,680 \\ 14\,078\,996\,800 \\ 175\,987\,460\,000 \\ 2\,463\,824\,440\,000 \\ \hline 2\,655\,545\,178\,924 \end{array}$$

$$\begin{array}{r} 54\,895\,549 \\ \times 56\,834 \\ \hline 219\,582\,196 \\ 1\,646\,866\,470 \\ 43\,916\,439\,200 \\ 329\,373\,294\,000 \\ 2\,744\,777\,450\,000 \\ \hline 3\,119\,933\,631\,866 \end{array}$$

$$\begin{array}{r} 66\,804\,760 \\ \times 73\,658 \\ \hline 534\,438\,080 \\ 3\,340\,238\,000 \\ 40\,082\,856\,000 \\ 200\,414\,280\,000 \\ 4\,676\,333\,200\,000 \\ \hline 4\,920\,705\,012\,080 \end{array}$$

$$\begin{array}{r} 40\,381\,251 \\ \times 52\,785 \\ \hline 201\,906\,255 \\ 3\,230\,500\,080 \\ 28\,266\,875\,700 \\ 80\,762\,502\,000 \\ 2\,019\,062\,550\,000 \\ \hline 2\,131\,524\,334\,035 \end{array}$$

$$\begin{array}{r} 83\,664\,415 \\ \times 88\,061 \\ \hline 83\,664\,415 \\ 5\,019\,864\,900 \\ 669\,315\,320\,000 \\ 6\,693\,153\,200\,000 \\ \hline 7\,367\,572\,049\,315 \end{array}$$

$$\begin{array}{r} 28\,669\,983 \\ \times 40\,392 \\ \hline 57\,339\,966 \\ 2\,580\,298\,470 \\ 8\,600\,994\,900 \\ 1\,146\,799\,320\,000 \\ \hline 1\,158\,037\,953\,336 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 26\,024\,054 \\ \times 41\,968 \\ \hline \end{array}$$

$$\begin{array}{r} 22\,898\,805 \\ \times 11\,985 \\ \hline \end{array}$$

$$\begin{array}{r} 57\,001\,317 \\ \times 47\,018 \\ \hline \end{array}$$

$$\begin{array}{r} 61\,914\,140 \\ \times 77\,001 \\ \hline \end{array}$$

$$\begin{array}{r} 52\,815\,410 \\ \times 47\,278 \\ \hline \end{array}$$

$$\begin{array}{r} 62\,338\,272 \\ \times 55\,546 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (F) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 26\,024\,054 \\ \times 41\,968 \\ \hline 208\,192\,432 \\ 1\,561\,443\,240 \\ 23\,421\,648\,600 \\ 26\,024\,054\,000 \\ \hline 1\,040\,962\,160\,000 \\ \hline 1\,092\,177\,498\,272 \end{array}$$

$$\begin{array}{r} 22\,898\,805 \\ \times 11\,985 \\ \hline 114\,494\,025 \\ 1\,831\,904\,400 \\ 20\,608\,924\,500 \\ 22\,898\,805\,000 \\ \hline 228\,988\,050\,000 \\ \hline 274\,442\,177\,925 \end{array}$$

$$\begin{array}{r} 57\,001\,317 \\ \times 47\,018 \\ \hline 456\,010\,536 \\ 570\,013\,170 \\ 399\,009\,219\,000 \\ 2\,280\,052\,680\,000 \\ \hline 2\,680\,087\,922\,706 \end{array}$$

$$\begin{array}{r} 61\,914\,140 \\ \times 77\,001 \\ \hline 61\,914\,140 \\ 433\,398\,980\,000 \\ \hline 4\,333\,989\,800\,000 \\ \hline 4\,767\,450\,694\,140 \end{array}$$

$$\begin{array}{r} 52\,815\,410 \\ \times 47\,278 \\ \hline 422\,523\,280 \\ 3\,697\,078\,700 \\ 10\,563\,082\,000 \\ 369\,707\,870\,000 \\ \hline 2\,112\,616\,400\,000 \\ \hline 2\,497\,006\,953\,980 \end{array}$$

$$\begin{array}{r} 62\,338\,272 \\ \times 55\,546 \\ \hline 374\,029\,632 \\ 2\,493\,530\,880 \\ 31\,169\,136\,000 \\ 311\,691\,360\,000 \\ \hline 3\,116\,913\,600\,000 \\ \hline 3\,462\,641\,656\,512 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50\,229\,272 \\ \times 83\,261 \\ \hline \end{array}$$

$$\begin{array}{r} 52\,241\,370 \\ \times 28\,124 \\ \hline \end{array}$$

$$\begin{array}{r} 56\,155\,518 \\ \times 60\,289 \\ \hline \end{array}$$

$$\begin{array}{r} 74\,870\,923 \\ \times 82\,116 \\ \hline \end{array}$$

$$\begin{array}{r} 49\,804\,536 \\ \times 23\,939 \\ \hline \end{array}$$

$$\begin{array}{r} 56\,241\,059 \\ \times 78\,151 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (G) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50\,229\,272 \\ \times 83\,261 \\ \hline 50\,229\,272 \\ 3\,013\,756\,320 \\ 10\,045\,854\,400 \\ 150\,687\,816\,000 \\ 4\,018\,341\,760\,000 \\ \hline 4\,182\,139\,415\,992 \end{array}$$

$$\begin{array}{r} 52\,241\,370 \\ \times 28\,124 \\ \hline 208\,965\,480 \\ 1\,044\,827\,400 \\ 5\,224\,137\,000 \\ 417\,930\,960\,000 \\ 1\,044\,827\,400\,000 \\ \hline 1\,469\,236\,289\,880 \end{array}$$

$$\begin{array}{r} 56\,155\,518 \\ \times 60\,289 \\ \hline 505\,399\,662 \\ 4\,492\,441\,440 \\ 11\,231\,103\,600 \\ 3\,369\,331\,080\,000 \\ \hline 3\,385\,560\,024\,702 \end{array}$$

$$\begin{array}{r} 74\,870\,923 \\ \times 82\,116 \\ \hline 449\,225\,538 \\ 748\,709\,230 \\ 7\,487\,092\,300 \\ 149\,741\,846\,000 \\ 5\,989\,673\,840\,000 \\ \hline 6\,148\,100\,713\,068 \end{array}$$

$$\begin{array}{r} 49\,804\,536 \\ \times 23\,939 \\ \hline 448\,240\,824 \\ 1\,494\,136\,080 \\ 44\,824\,082\,400 \\ 149\,413\,608\,000 \\ 996\,090\,720\,000 \\ \hline 1\,192\,270\,787\,304 \end{array}$$

$$\begin{array}{r} 56\,241\,059 \\ \times 78\,151 \\ \hline 56\,241\,059 \\ 2\,812\,052\,950 \\ 5\,624\,105\,900 \\ 449\,928\,472\,000 \\ 3\,936\,874\,130\,000 \\ \hline 4\,395\,295\,001\,909 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50\,925\,004 \\ \times 61\,686 \\ \hline \end{array}$$

$$\begin{array}{r} 99\,476\,406 \\ \times 18\,529 \\ \hline \end{array}$$

$$\begin{array}{r} 52\,095\,893 \\ \times 48\,908 \\ \hline \end{array}$$

$$\begin{array}{r} 62\,834\,369 \\ \times 37\,418 \\ \hline \end{array}$$

$$\begin{array}{r} 83\,450\,973 \\ \times 25\,393 \\ \hline \end{array}$$

$$\begin{array}{r} 66\,094\,200 \\ \times 47\,201 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50\,925\,004 \\ \times 61\,686 \\ \hline 305\,550\,024 \\ 4\,074\,000\,320 \\ 30\,555\,002\,400 \\ 50\,925\,004\,000 \\ \hline 3\,055\,500\,240\,000 \\ \hline 3\,141\,359\,796\,744 \end{array}$$

$$\begin{array}{r} 99\,476\,406 \\ \times 18\,529 \\ \hline 895\,287\,654 \\ 1\,989\,528\,120 \\ 49\,738\,203\,000 \\ 795\,811\,248\,000 \\ \hline 994\,764\,060\,000 \\ \hline 1\,843\,198\,326\,774 \end{array}$$

$$\begin{array}{r} 52\,095\,893 \\ \times 48\,908 \\ \hline 416\,767\,144 \\ 46\,886\,303\,700 \\ 416\,767\,144\,000 \\ 2\,083\,835\,720\,000 \\ \hline 2\,547\,905\,934\,844 \end{array}$$

$$\begin{array}{r} 62\,834\,369 \\ \times 37\,418 \\ \hline 502\,674\,952 \\ 628\,343\,690 \\ 25\,133\,747\,600 \\ 439\,840\,583\,000 \\ \hline 1\,885\,031\,070\,000 \\ \hline 2\,351\,136\,419\,242 \end{array}$$

$$\begin{array}{r} 83\,450\,973 \\ \times 25\,393 \\ \hline 250\,352\,919 \\ 7\,510\,587\,570 \\ 25\,035\,291\,900 \\ 417\,254\,865\,000 \\ \hline 1\,669\,019\,460\,000 \\ \hline 2\,119\,070\,557\,389 \end{array}$$

$$\begin{array}{r} 66\,094\,200 \\ \times 47\,201 \\ \hline 66\,094\,200 \\ 13\,218\,840\,000 \\ 462\,659\,400\,000 \\ \hline 2\,643\,768\,000\,000 \\ \hline 3\,119\,712\,334\,200 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 59\,417\,343 \\ \times 31\,647 \\ \hline \end{array}$$

$$\begin{array}{r} 44\,372\,332 \\ \times 30\,459 \\ \hline \end{array}$$

$$\begin{array}{r} 10\,230\,077 \\ \times 90\,530 \\ \hline \end{array}$$

$$\begin{array}{r} 11\,689\,111 \\ \times 41\,143 \\ \hline \end{array}$$

$$\begin{array}{r} 17\,194\,033 \\ \times 14\,614 \\ \hline \end{array}$$

$$\begin{array}{r} 55\,901\,181 \\ \times 70\,392 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (I) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 59\,417\,343 \\ \times 31\,647 \\ \hline 415\,921\,401 \\ 2\,376\,693\,720 \\ 35\,650\,405\,800 \\ 59\,417\,343\,000 \\ \hline 1\,782\,520\,290\,000 \\ \hline 1\,880\,380\,653\,921 \end{array}$$

$$\begin{array}{r} 44\,372\,332 \\ \times 30\,459 \\ \hline 399\,350\,988 \\ 2\,218\,616\,600 \\ 17\,748\,932\,800 \\ \hline 1\,331\,169\,960\,000 \\ \hline 1\,351\,536\,860\,388 \end{array}$$

$$\begin{array}{r} 10\,230\,077 \\ \times 90\,530 \\ \hline 306\,902\,310 \\ 5\,115\,038\,500 \\ \hline 920\,706\,930\,000 \\ \hline 926\,128\,870\,810 \end{array}$$

$$\begin{array}{r} 11\,689\,111 \\ \times 41\,143 \\ \hline 35\,067\,333 \\ 467\,564\,440 \\ 1\,168\,911\,100 \\ \hline 11\,689\,111\,000 \\ 467\,564\,440\,000 \\ \hline 480\,925\,093\,873 \end{array}$$

$$\begin{array}{r} 17\,194\,033 \\ \times 14\,614 \\ \hline 68\,776\,132 \\ 171\,940\,330 \\ 10\,316\,419\,800 \\ 68\,776\,132\,000 \\ \hline 171\,940\,330\,000 \\ \hline 251\,273\,598\,262 \end{array}$$

$$\begin{array}{r} 55\,901\,181 \\ \times 70\,392 \\ \hline 111\,802\,362 \\ 5\,031\,106\,290 \\ 16\,770\,354\,300 \\ \hline 3\,913\,082\,670\,000 \\ \hline 3\,934\,995\,932\,952 \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 76\,982\,996 \\ \times 58\,268 \\ \hline \end{array}$$

$$\begin{array}{r} 36\,223\,314 \\ \times 14\,073 \\ \hline \end{array}$$

$$\begin{array}{r} 35\,574\,184 \\ \times 40\,826 \\ \hline \end{array}$$

$$\begin{array}{r} 63\,416\,510 \\ \times 14\,001 \\ \hline \end{array}$$

$$\begin{array}{r} 31\,054\,951 \\ \times 42\,042 \\ \hline \end{array}$$

$$\begin{array}{r} 78\,794\,042 \\ \times 59\,620 \\ \hline \end{array}$$

Score: /6

8-Digit by 5-Digit Multiplication (J) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 76\,982\,996 \\ \times 58\,268 \\ \hline 615\,863\,968 \\ 4\,618\,979\,760 \\ 15\,396\,599\,200 \\ 615\,863\,968\,000 \\ \hline 3\,849\,149\,800\,000 \\ \hline 4\,485\,645\,210\,928 \end{array}$$

$$\begin{array}{r} 36\,223\,314 \\ \times 14\,073 \\ \hline 108\,669\,942 \\ 2\,535\,631\,980 \\ 144\,893\,256\,000 \\ \hline 362\,233\,140\,000 \\ \hline 509\,770\,697\,922 \end{array}$$

$$\begin{array}{r} 35\,574\,184 \\ \times 40\,826 \\ \hline 213\,445\,104 \\ 711\,483\,680 \\ 28\,459\,347\,200 \\ 1\,422\,967\,360\,000 \\ \hline 1\,452\,351\,635\,984 \end{array}$$

$$\begin{array}{r} 63\,416\,510 \\ \times 14\,001 \\ \hline 63\,416\,510 \\ 253\,666\,040\,000 \\ \hline 634\,165\,100\,000 \\ \hline 887\,894\,556\,510 \end{array}$$

$$\begin{array}{r} 31\,054\,951 \\ \times 42\,042 \\ \hline 62\,109\,902 \\ 1\,242\,198\,040 \\ 62\,109\,902\,000 \\ 1\,242\,198\,040\,000 \\ \hline 1\,305\,612\,249\,942 \end{array}$$

$$\begin{array}{r} 78\,794\,042 \\ \times 59\,620 \\ \hline 1\,575\,880\,840 \\ 47\,276\,425\,200 \\ 709\,146\,378\,000 \\ 3\,939\,702\,100\,000 \\ \hline 4\,697\,700\,784\,040 \end{array}$$

Score: /6