

6-Digit by 5-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 302\,278 \\ \times 50\,361 \\ \hline \end{array}$$

$$\begin{array}{r} 789\,437 \\ \times 94\,444 \\ \hline \end{array}$$

$$\begin{array}{r} 646\,001 \\ \times 98\,362 \\ \hline \end{array}$$

$$\begin{array}{r} 311\,961 \\ \times 45\,710 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 302\,278 \\ \times 50\,361 \\ \hline 302\,278 \\ 18\,136\,680 \\ 90\,683\,400 \\ 15\,113\,900\,000 \\ \hline 15\,223\,022\,358 \end{array}$$

$$\begin{array}{r} 789\,437 \\ \times 94\,444 \\ \hline 3\,157\,748 \\ 31\,577\,480 \\ 315\,774\,800 \\ 3\,157\,748\,000 \\ 71\,049\,330\,000 \\ \hline 74\,557\,588\,028 \end{array}$$

$$\begin{array}{r} 646\,001 \\ \times 98\,362 \\ \hline 1\,292\,002 \\ 38\,760\,060 \\ 193\,800\,300 \\ 5\,168\,008\,000 \\ 58\,140\,090\,000 \\ \hline 63\,541\,950\,362 \end{array}$$

$$\begin{array}{r} 311\,961 \\ \times 45\,710 \\ \hline 3\,119\,610 \\ 218\,372\,700 \\ 1\,559\,805\,000 \\ 12\,478\,440\,000 \\ \hline 14\,259\,737\,310 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 518\,332 \\ \times 37\,969 \\ \hline \end{array}$$

$$\begin{array}{r} 194\,122 \\ \times 31\,918 \\ \hline \end{array}$$

$$\begin{array}{r} 370\,982 \\ \times 23\,974 \\ \hline \end{array}$$

$$\begin{array}{r} 217\,494 \\ \times 58\,550 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 518\,332 \\ \times 37\,969 \\ \hline 4\,664\,988 \\ 31\,099\,920 \\ 466\,498\,800 \\ 3\,628\,324\,000 \\ 15\,549\,960\,000 \\ \hline 19\,680\,547\,708 \end{array}$$

$$\begin{array}{r} 194\,122 \\ \times 31\,918 \\ \hline 1\,552\,976 \\ 1\,941\,220 \\ 174\,709\,800 \\ 194\,122\,000 \\ 5\,823\,660\,000 \\ \hline 6\,195\,985\,996 \end{array}$$

$$\begin{array}{r} 370\,982 \\ \times 23\,974 \\ \hline 1\,483\,928 \\ 25\,968\,740 \\ 333\,883\,800 \\ 1\,112\,946\,000 \\ 7\,419\,640\,000 \\ \hline 8\,893\,922\,468 \end{array}$$

$$\begin{array}{r} 217\,494 \\ \times 58\,550 \\ \hline 10\,874\,700 \\ 108\,747\,000 \\ 1\,739\,952\,000 \\ 10\,874\,700\,000 \\ \hline 12\,734\,273\,700 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 631\ 263 \\ \times 23\ 740 \\ \hline \end{array}$$

$$\begin{array}{r} 493\ 222 \\ \times 91\ 372 \\ \hline \end{array}$$

$$\begin{array}{r} 529\ 915 \\ \times 98\ 476 \\ \hline \end{array}$$

$$\begin{array}{r} 175\ 788 \\ \times 51\ 077 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 631\,263 \\ \times 23\,740 \\ \hline 25\,250\,520 \\ 441\,884\,100 \\ 1\,893\,789\,000 \\ 12\,625\,260\,000 \\ \hline 14\,986\,183\,620 \end{array}$$

$$\begin{array}{r} 493\,222 \\ \times 91\,372 \\ \hline 986\,444 \\ 34\,525\,540 \\ 147\,966\,600 \\ 493\,222\,000 \\ 44\,389\,980\,000 \\ \hline 45\,066\,680\,584 \end{array}$$

$$\begin{array}{r} 529\,915 \\ \times 98\,476 \\ \hline 3\,179\,490 \\ 37\,094\,050 \\ 211\,966\,000 \\ 4\,239\,320\,000 \\ 47\,692\,350\,000 \\ \hline 52\,183\,909\,540 \end{array}$$

$$\begin{array}{r} 175\,788 \\ \times 51\,077 \\ \hline 1\,230\,516 \\ 12\,305\,160 \\ 175\,788\,000 \\ 8\,789\,400\,000 \\ \hline 8\,978\,723\,676 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 320\,395 \\ \times 86\,037 \\ \hline \end{array}$$

$$\begin{array}{r} 931\,585 \\ \times 17\,388 \\ \hline \end{array}$$

$$\begin{array}{r} 437\,070 \\ \times 27\,319 \\ \hline \end{array}$$

$$\begin{array}{r} 520\,433 \\ \times 55\,651 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 320\,395 \\ \times 86\,037 \\ \hline 2\,242\,765 \\ 9\,611\,850 \\ 1\,922\,370\,000 \\ 25\,631\,600\,000 \\ \hline 27\,565\,824\,615 \end{array}$$

$$\begin{array}{r} 931\,585 \\ \times 17\,388 \\ \hline 7\,452\,680 \\ 74\,526\,800 \\ 279\,475\,500 \\ 6\,521\,095\,000 \\ 9\,315\,850\,000 \\ \hline 16\,198\,399\,980 \end{array}$$

$$\begin{array}{r} 437\,070 \\ \times 27\,319 \\ \hline 3\,933\,630 \\ 4\,370\,700 \\ 131\,121\,000 \\ 3\,059\,490\,000 \\ 8\,741\,400\,000 \\ \hline 11\,940\,315\,330 \end{array}$$

$$\begin{array}{r} 520\,433 \\ \times 55\,651 \\ \hline 520\,433 \\ 26\,021\,650 \\ 312\,259\,800 \\ 2\,602\,165\,000 \\ 26\,021\,650\,000 \\ \hline 28\,962\,616\,883 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 857\,003 \\ \times 55\,049 \\ \hline \end{array}$$

$$\begin{array}{r} 802\,077 \\ \times 66\,005 \\ \hline \end{array}$$

$$\begin{array}{r} 959\,044 \\ \times 69\,427 \\ \hline \end{array}$$

$$\begin{array}{r} 857\,064 \\ \times 40\,593 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 857\,003 \\ \times 55\,049 \\ \hline 7\,713\,027 \\ 34\,280\,120 \\ 4\,285\,015\,000 \\ 42\,850\,150\,000 \\ \hline 47\,177\,158\,147 \end{array}$$

$$\begin{array}{r} 802\,077 \\ \times 66\,005 \\ \hline 4\,010\,385 \\ 4\,812\,462\,000 \\ 48\,124\,620\,000 \\ \hline 52\,941\,092\,385 \end{array}$$

$$\begin{array}{r} 959\,044 \\ \times 69\,427 \\ \hline 6\,713\,308 \\ 19\,180\,880 \\ 383\,617\,600 \\ 8\,631\,396\,000 \\ 57\,542\,640\,000 \\ \hline 66\,583\,547\,788 \end{array}$$

$$\begin{array}{r} 857\,064 \\ \times 40\,593 \\ \hline 2\,571\,192 \\ 77\,135\,760 \\ 428\,532\,000 \\ 34\,282\,560\,000 \\ \hline 34\,790\,798\,952 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 855\ 696 \\ \times 71\ 346 \\ \hline \end{array}$$

$$\begin{array}{r} 607\ 247 \\ \times 41\ 446 \\ \hline \end{array}$$

$$\begin{array}{r} 839\ 621 \\ \times 73\ 874 \\ \hline \end{array}$$

$$\begin{array}{r} 195\ 623 \\ \times 55\ 948 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 855\,696 \\ \times 71\,346 \\ \hline 5\,134\,176 \\ 34\,227\,840 \\ 256\,708\,800 \\ 855\,696\,000 \\ 59\,898\,720\,000 \\ \hline 61\,050\,486\,816 \end{array}$$

$$\begin{array}{r} 607\,247 \\ \times 41\,446 \\ \hline 3\,643\,482 \\ 24\,289\,880 \\ 242\,898\,800 \\ 607\,247\,000 \\ 24\,289\,880\,000 \\ \hline 25\,167\,959\,162 \end{array}$$

$$\begin{array}{r} 839\,621 \\ \times 73\,874 \\ \hline 3\,358\,484 \\ 58\,773\,470 \\ 671\,696\,800 \\ 2\,518\,863\,000 \\ 58\,773\,470\,000 \\ \hline 62\,026\,161\,754 \end{array}$$

$$\begin{array}{r} 195\,623 \\ \times 55\,948 \\ \hline 1\,564\,984 \\ 7\,824\,920 \\ 176\,060\,700 \\ 978\,115\,000 \\ 9\,781\,150\,000 \\ \hline 10\,944\,715\,604 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 267\,051 \\ \times 24\,672 \\ \hline \end{array}$$

$$\begin{array}{r} 632\,324 \\ \times 60\,005 \\ \hline \end{array}$$

$$\begin{array}{r} 767\,771 \\ \times 99\,666 \\ \hline \end{array}$$

$$\begin{array}{r} 603\,157 \\ \times 39\,509 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 267\,051 \\ \times 24\,672 \\ \hline 534\,102 \\ 18\,693\,570 \\ 160\,230\,600 \\ 1\,068\,204\,000 \\ 5\,341\,020\,000 \\ \hline 6\,588\,682\,272 \end{array}$$

$$\begin{array}{r} 632\,324 \\ \times 60\,005 \\ \hline 3\,161\,620 \\ 37\,939\,440\,000 \\ \hline 37\,942\,601\,620 \end{array}$$

$$\begin{array}{r} 767\,771 \\ \times 99\,666 \\ \hline 4\,606\,626 \\ 46\,066\,260 \\ 460\,662\,600 \\ 6\,909\,939\,000 \\ 69\,099\,390\,000 \\ \hline 76\,520\,664\,486 \end{array}$$

$$\begin{array}{r} 603\,157 \\ \times 39\,509 \\ \hline 5\,428\,413 \\ 301\,578\,500 \\ 5\,428\,413\,000 \\ 18\,094\,710\,000 \\ \hline 23\,830\,129\,913 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 862\,226 \\ \times 19\,474 \\ \hline \end{array}$$

$$\begin{array}{r} 206\,278 \\ \times 28\,296 \\ \hline \end{array}$$

$$\begin{array}{r} 719\,266 \\ \times 42\,153 \\ \hline \end{array}$$

$$\begin{array}{r} 365\,565 \\ \times 76\,787 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 862\,226 \\ \times 19\,474 \\ \hline 3\,448\,904 \\ 60\,355\,820 \\ 344\,890\,400 \\ 7\,760\,034\,000 \\ 8\,622\,260\,000 \\ \hline 16\,790\,989\,124 \end{array}$$

$$\begin{array}{r} 206\,278 \\ \times 28\,296 \\ \hline 1\,237\,668 \\ 18\,565\,020 \\ 41\,255\,600 \\ 1\,650\,224\,000 \\ 4\,125\,560\,000 \\ \hline 5\,836\,842\,288 \end{array}$$

$$\begin{array}{r} 719\,266 \\ \times 42\,153 \\ \hline 2\,157\,798 \\ 35\,963\,300 \\ 71\,926\,600 \\ 1\,438\,532\,000 \\ 28\,770\,640\,000 \\ \hline 30\,319\,219\,698 \end{array}$$

$$\begin{array}{r} 365\,565 \\ \times 76\,787 \\ \hline 2\,558\,955 \\ 29\,245\,200 \\ 255\,895\,500 \\ 2\,193\,390\,000 \\ 25\,589\,550\,000 \\ \hline 28\,070\,639\,655 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 470\ 119 \\ \times 31\ 954 \\ \hline \end{array}$$

$$\begin{array}{r} 451\ 831 \\ \times 31\ 894 \\ \hline \end{array}$$

$$\begin{array}{r} 696\ 861 \\ \times 61\ 999 \\ \hline \end{array}$$

$$\begin{array}{r} 136\ 462 \\ \times 10\ 972 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 470\ 119 \\ \times 31\ 954 \\ \hline 1\ 880\ 476 \\ 23\ 505\ 950 \\ 423\ 107\ 100 \\ 470\ 119\ 000 \\ 14\ 103\ 570\ 000 \\ \hline 15\ 022\ 182\ 526 \end{array}$$

$$\begin{array}{r} 451\ 831 \\ \times 31\ 894 \\ \hline 1\ 807\ 324 \\ 40\ 664\ 790 \\ 361\ 464\ 800 \\ 451\ 831\ 000 \\ 13\ 554\ 930\ 000 \\ \hline 14\ 410\ 697\ 914 \end{array}$$

$$\begin{array}{r} 696\ 861 \\ \times 61\ 999 \\ \hline 6\ 271\ 749 \\ 62\ 717\ 490 \\ 627\ 174\ 900 \\ 696\ 861\ 000 \\ 41\ 811\ 660\ 000 \\ \hline 43\ 204\ 685\ 139 \end{array}$$

$$\begin{array}{r} 136\ 462 \\ \times 10\ 972 \\ \hline 272\ 924 \\ 9\ 552\ 340 \\ 122\ 815\ 800 \\ 1\ 364\ 620\ 000 \\ \hline 1\ 497\ 261\ 064 \end{array}$$

Score: /4

6-Digit by 5-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 557\,865 \\ \times 67\,454 \\ \hline \end{array}$$

$$\begin{array}{r} 116\,806 \\ \times 46\,557 \\ \hline \end{array}$$

$$\begin{array}{r} 912\,831 \\ \times 42\,295 \\ \hline \end{array}$$

$$\begin{array}{r} 902\,254 \\ \times 37\,944 \\ \hline \end{array}$$

Score: /4

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 557\,865 \\ \times 67\,454 \\ \hline 2\,231\,460 \\ 27\,893\,250 \\ 223\,146\,000 \\ 3\,905\,055\,000 \\ 33\,471\,900\,000 \\ \hline 37\,630\,225\,710 \end{array}$$

$$\begin{array}{r} 116\,806 \\ \times 46\,557 \\ \hline 817\,642 \\ 5\,840\,300 \\ 58\,403\,000 \\ 700\,836\,000 \\ 4\,672\,240\,000 \\ \hline 5\,438\,136\,942 \end{array}$$

$$\begin{array}{r} 912\,831 \\ \times 42\,295 \\ \hline 4\,564\,155 \\ 82\,154\,790 \\ 182\,566\,200 \\ 1\,825\,662\,000 \\ 36\,513\,240\,000 \\ \hline 38\,608\,187\,145 \end{array}$$

$$\begin{array}{r} 902\,254 \\ \times 37\,944 \\ \hline 3\,609\,016 \\ 36\,090\,160 \\ 812\,028\,600 \\ 6\,315\,778\,000 \\ 27\,067\,620\,000 \\ \hline 34\,235\,125\,776 \end{array}$$

Score: /4