

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

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

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

Calculate each product.

$$\begin{array}{r} 6,679,675 \\ \times 8,731,513 \\ \hline \end{array}$$

$$\begin{array}{r} 3,055,944 \\ \times 3,488,965 \\ \hline \end{array}$$

$$\begin{array}{r} 5,115,612 \\ \times 2,413,926 \\ \hline \end{array}$$

$$\begin{array}{r} 2,894,041 \\ \times 1,161,214 \\ \hline \end{array}$$

$$\begin{array}{r} 3,718,921 \\ \times 9,705,225 \\ \hline \end{array}$$

$$\begin{array}{r} 9,807,716 \\ \times 3,046,302 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 6,679,675 \\ \times 8,731,513 \\ \hline 20,039,025 \\ 66,796,750 \\ 3,339,837,500 \\ 6,679,675,000 \\ 200,390,250,000 \\ 4,675,772,500,000 \\ 53,437,400,000,000 \\ \hline 58,323,669,098,275 \end{array}$$

$$\begin{array}{r} 3,055,944 \\ \times 3,488,965 \\ \hline 15,279,720 \\ 183,356,640 \\ 2,750,349,600 \\ 24,447,552,000 \\ 244,475,520,000 \\ 1,222,377,600,000 \\ 9,167,832,000,000 \\ \hline 10,662,081,657,960 \end{array}$$

$$\begin{array}{r} 5,115,612 \\ \times 2,413,926 \\ \hline 30,693,672 \\ 102,312,240 \\ 4,604,050,800 \\ 15,346,836,000 \\ 51,156,120,000 \\ 2,046,244,800,000 \\ 10,231,224,000,000 \\ \hline 12,348,708,812,712 \end{array}$$

$$\begin{array}{r} 2,894,041 \\ \times 1,161,214 \\ \hline 11,576,164 \\ 28,940,410 \\ 578,808,200 \\ 2,894,041,000 \\ 173,642,460,000 \\ 289,404,100,000 \\ 2,894,041,000,000 \\ \hline 3,360,600,925,774 \end{array}$$

$$\begin{array}{r} 3,718,921 \\ \times 9,705,225 \\ \hline 18,594,605 \\ 74,378,420 \\ 743,784,200 \\ 18,594,605,000 \\ 2,603,244,700,000 \\ 33,470,289,000,000 \\ \hline 36,092,965,062,225 \end{array}$$

$$\begin{array}{r} 9,807,716 \\ \times 3,046,302 \\ \hline 19,615,432 \\ 2,942,314,800 \\ 58,846,296,000 \\ 392,308,640,000 \\ 29,423,148,000,000 \\ \hline 29,877,264,866,232 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,534,375 \\ \times 8,056,929 \\ \hline \end{array}$$

$$\begin{array}{r} 6,462,791 \\ \times 2,264,277 \\ \hline \end{array}$$

$$\begin{array}{r} 1,437,329 \\ \times 9,632,664 \\ \hline \end{array}$$

$$\begin{array}{r} 4,152,066 \\ \times 3,929,915 \\ \hline \end{array}$$

$$\begin{array}{r} 9,121,524 \\ \times 8,793,044 \\ \hline \end{array}$$

$$\begin{array}{r} 5,575,777 \\ \times 6,208,050 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,534,375 \\ \times 8,056,929 \\ \hline 13,809,375 \\ 30,687,500 \\ 1,380,937,500 \\ 9,206,250,000 \\ 76,718,750,000 \\ 12,275,000,000,000 \\ \hline 12,362,350,434,375 \end{array}$$

$$\begin{array}{r} 6,462,791 \\ \times 2,264,277 \\ \hline 45,239,537 \\ 452,395,370 \\ 1,292,558,200 \\ 25,851,164,000 \\ 387,767,460,000 \\ 1,292,558,200,000 \\ \hline 12,925,582,000,000 \\ 14,633,549,017,107 \end{array}$$

$$\begin{array}{r} 1,437,329 \\ \times 9,632,664 \\ \hline 5,749,316 \\ 86,239,740 \\ 862,397,400 \\ 2,874,658,000 \\ 43,119,870,000 \\ 862,397,400,000 \\ \hline 12,935,961,000,000 \\ 13,845,307,314,456 \end{array}$$

$$\begin{array}{r} 4,152,066 \\ \times 3,929,915 \\ \hline 20,760,330 \\ 41,520,660 \\ 3,736,859,400 \\ 37,368,594,000 \\ 83,041,320,000 \\ 3,736,859,400,000 \\ 12,456,198,000,000 \\ \hline 16,317,266,454,390 \end{array}$$

$$\begin{array}{r} 9,121,524 \\ \times 8,793,044 \\ \hline 36,486,096 \\ 364,860,960 \\ 27,364,572,000 \\ 820,937,160,000 \\ 6,385,066,800,000 \\ 72,972,192,000,000 \\ \hline 80,205,961,879,056 \end{array}$$

$$\begin{array}{r} 5,575,777 \\ \times 6,208,050 \\ \hline 278,788,850 \\ 44,606,216,000 \\ 1,115,155,400,000 \\ 33,454,662,000,000 \\ \hline 34,614,702,404,850 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,880,575 \\ \times 7,173,487 \\ \hline \end{array}$$

$$\begin{array}{r} 8,945,382 \\ \times 6,474,944 \\ \hline \end{array}$$

$$\begin{array}{r} 6,280,445 \\ \times 6,445,470 \\ \hline \end{array}$$

$$\begin{array}{r} 1,640,309 \\ \times 3,750,335 \\ \hline \end{array}$$

$$\begin{array}{r} 1,420,599 \\ \times 9,317,625 \\ \hline \end{array}$$

$$\begin{array}{r} 6,016,012 \\ \times 5,126,473 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,880,575 \\ \times 7,173,487 \\ \hline 13,164,025 \\ 150,446,000 \\ 752,230,000 \\ 5,641,725,000 \\ 131,640,250,000 \\ 188,057,500,000 \\ \hline 13,164,025,000,000 \\ \hline 13,490,280,315,025 \end{array}$$

$$\begin{array}{r} 8,945,382 \\ \times 6,474,944 \\ \hline 35,781,528 \\ 357,815,280 \\ 8,050,843,800 \\ 35,781,528,000 \\ 626,176,740,000 \\ 3,578,152,800,000 \\ \hline 53,672,292,000,000 \\ \hline 57,920,847,508,608 \end{array}$$

$$\begin{array}{r} 6,280,445 \\ \times 6,445,470 \\ \hline 439,631,150 \\ 2,512,178,000 \\ 31,402,225,000 \\ 251,217,800,000 \\ 2,512,178,000,000 \\ \hline 37,682,670,000,000 \\ \hline 40,480,419,834,150 \end{array}$$

$$\begin{array}{r} 1,640,309 \\ \times 3,750,335 \\ \hline 8,201,545 \\ 49,209,270 \\ 492,092,700 \\ 82,015,450,000 \\ 1,148,216,300,000 \\ 4,920,927,000,000 \\ \hline 6,151,708,253,515 \end{array}$$

$$\begin{array}{r} 1,420,599 \\ \times 9,317,625 \\ \hline 7,102,995 \\ 28,411,980 \\ 852,359,400 \\ 9,944,193,000 \\ 14,205,990,000 \\ 426,179,700,000 \\ \hline 12,785,391,000,000 \\ \hline 13,236,608,757,375 \end{array}$$

$$\begin{array}{r} 6,016,012 \\ \times 5,126,473 \\ \hline 18,048,036 \\ 421,120,840 \\ 2,406,404,800 \\ 36,096,072,000 \\ 120,320,240,000 \\ 601,601,200,000 \\ \hline 30,080,060,000,000 \\ \hline 30,840,923,085,676 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 8,384,071 \\ \times 3,341,513 \\ \hline \end{array}$$

$$\begin{array}{r} 1,914,942 \\ \times 6,812,691 \\ \hline \end{array}$$

$$\begin{array}{r} 5,737,713 \\ \times 4,229,036 \\ \hline \end{array}$$

$$\begin{array}{r} 7,856,629 \\ \times 9,626,933 \\ \hline \end{array}$$

$$\begin{array}{r} 1,308,999 \\ \times 4,981,661 \\ \hline \end{array}$$

$$\begin{array}{r} 6,922,057 \\ \times 5,875,652 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 8,384,071 \\ \times 3,341,513 \\ \hline 25,152,213 \\ 83,840,710 \\ 4,192,035,500 \\ 8,384,071,000 \\ 335,362,840,000 \\ 2,515,221,300,000 \\ \underline{25,152,213,000,000} \\ 28,015,482,239,423 \end{array}$$

$$\begin{array}{r} 1,914,942 \\ \times 6,812,691 \\ \hline 1,914,942 \\ 172,344,780 \\ 1,148,965,200 \\ 3,829,884,000 \\ 19,149,420,000 \\ 1,531,953,600,000 \\ \underline{11,489,652,000,000} \\ 13,045,908,128,922 \end{array}$$

$$\begin{array}{r} 5,737,713 \\ \times 4,229,036 \\ \hline 34,426,278 \\ 172,131,390 \\ 51,639,417,000 \\ 114,754,260,000 \\ 1,147,542,600,000 \\ \underline{22,950,852,000,000} \\ 24,264,994,834,668 \end{array}$$

$$\begin{array}{r} 7,856,629 \\ \times 9,626,933 \\ \hline 23,569,887 \\ 235,698,870 \\ 7,070,966,100 \\ 47,139,774,000 \\ 157,132,580,000 \\ 4,713,977,400,000 \\ \underline{70,709,661,000,000} \\ 75,635,240,988,857 \end{array}$$

$$\begin{array}{r} 1,308,999 \\ \times 4,981,661 \\ \hline 1,308,999 \\ 78,539,940 \\ 785,399,400 \\ 1,308,999,000 \\ 104,719,920,000 \\ 1,178,099,100,000 \\ \underline{5,235,996,000,000} \\ 6,520,989,267,339 \end{array}$$

$$\begin{array}{r} 6,922,057 \\ \times 5,875,652 \\ \hline 13,844,114 \\ 346,102,850 \\ 4,153,234,200 \\ 34,610,285,000 \\ 484,543,990,000 \\ 5,537,645,600,000 \\ \underline{34,610,285,000,000} \\ 40,671,598,056,164 \end{array}$$

Score: /6



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

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

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

Calculate each product.

$$\begin{array}{r} 5,790,794 \\ \times 9,901,305 \\ \hline \end{array}$$

$$\begin{array}{r} 1,998,023 \\ \times 9,870,008 \\ \hline \end{array}$$

$$\begin{array}{r} 1,688,603 \\ \times 7,657,697 \\ \hline \end{array}$$

$$\begin{array}{r} 6,234,643 \\ \times 8,593,987 \\ \hline \end{array}$$

$$\begin{array}{r} 8,757,873 \\ \times 3,686,938 \\ \hline \end{array}$$

$$\begin{array}{r} 3,747,214 \\ \times 6,897,060 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 5,790,794 \\ \times 9,901,305 \\ \hline 28,953,970 \\ 1,737,238,200 \\ 5,790,794,000 \\ 5,211,714,600,000 \\ \underline{52,117,146,000,000} \\ 57,336,417,586,170 \end{array}$$

$$\begin{array}{r} 1,998,023 \\ \times 9,870,008 \\ \hline 15,984,184 \\ 139,861,610,000 \\ 1,598,418,400,000 \\ \underline{17,982,207,000,000} \\ 19,720,502,994,184 \end{array}$$

$$\begin{array}{r} 1,688,603 \\ \times 7,657,697 \\ \hline 11,820,221 \\ 151,974,270 \\ 1,013,161,800 \\ 11,820,221,000 \\ 84,430,150,000 \\ 1,013,161,800,000 \\ \underline{11,820,221,000,000} \\ 12,930,810,127,291 \end{array}$$

$$\begin{array}{r} 6,234,643 \\ \times 8,593,987 \\ \hline 43,642,501 \\ 498,771,440 \\ 5,611,178,700 \\ 18,703,929,000 \\ 561,117,870,000 \\ 3,117,321,500,000 \\ \underline{49,877,144,000,000} \\ 53,580,440,891,641 \end{array}$$

$$\begin{array}{r} 8,757,873 \\ \times 3,686,938 \\ \hline 70,062,984 \\ 262,736,190 \\ 7,882,085,700 \\ 52,547,238,000 \\ 700,629,840,000 \\ 5,254,723,800,000 \\ \underline{26,273,619,000,000} \\ 32,289,734,762,874 \end{array}$$

$$\begin{array}{r} 3,747,214 \\ \times 6,897,060 \\ \hline 224,832,840 \\ 26,230,498,000 \\ 337,249,260,000 \\ 2,997,771,200,000 \\ \underline{22,483,284,000,000} \\ 25,844,759,790,840 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 7,686,948 \\ \times 4,591,224 \\ \hline \end{array}$$

$$\begin{array}{r} 6,299,494 \\ \times 9,623,249 \\ \hline \end{array}$$

$$\begin{array}{r} 1,630,137 \\ \times 6,889,314 \\ \hline \end{array}$$

$$\begin{array}{r} 8,751,255 \\ \times 2,143,103 \\ \hline \end{array}$$

$$\begin{array}{r} 4,127,034 \\ \times 5,342,058 \\ \hline \end{array}$$

$$\begin{array}{r} 3,454,810 \\ \times 9,755,435 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 7,686,948 \\ \times 4,591,224 \\ \hline 30,747,792 \\ 153,738,960 \\ 1,537,389,600 \\ 7,686,948,000 \\ 691,825,320,000 \\ 3,843,474,000,000 \\ \underline{30,747,792,000,000} \\ 35,292,500,144,352 \end{array}$$

$$\begin{array}{r} 6,299,494 \\ \times 9,623,249 \\ \hline 56,695,446 \\ 251,979,760 \\ 1,259,898,800 \\ 18,898,482,000 \\ 125,989,880,000 \\ 3,779,696,400,000 \\ \underline{56,695,446,000,000} \\ 60,621,599,336,006 \end{array}$$

$$\begin{array}{r} 1,630,137 \\ \times 6,889,314 \\ \hline 6,520,548 \\ 16,301,370 \\ 489,041,100 \\ 14,671,233,000 \\ 130,410,960,000 \\ 1,304,109,600,000 \\ \underline{9,780,822,000,000} \\ 11,230,525,656,018 \end{array}$$

$$\begin{array}{r} 8,751,255 \\ \times 2,143,103 \\ \hline 26,253,765 \\ 875,125,500 \\ 26,253,765,000 \\ 350,050,200,000 \\ 875,125,500,000 \\ \underline{17,502,510,000,000} \\ 18,754,840,844,265 \end{array}$$

$$\begin{array}{r} 4,127,034 \\ \times 5,342,058 \\ \hline 33,016,272 \\ 206,351,700 \\ 8,254,068,000 \\ 165,081,360,000 \\ 1,238,110,200,000 \\ \underline{20,635,170,000,000} \\ 22,046,854,995,972 \end{array}$$

$$\begin{array}{r} 3,454,810 \\ \times 9,755,435 \\ \hline 17,274,050 \\ 103,644,300 \\ 1,381,924,000 \\ 17,274,050,000 \\ 172,740,500,000 \\ 2,418,367,000,000 \\ \underline{31,093,290,000,000} \\ 33,703,174,392,350 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 6,122,250 \\ \times 4,187,603 \\ \hline \end{array}$$

$$\begin{array}{r} 9,475,412 \\ \times 1,639,598 \\ \hline \end{array}$$

$$\begin{array}{r} 1,447,737 \\ \times 8,867,103 \\ \hline \end{array}$$

$$\begin{array}{r} 8,159,722 \\ \times 5,725,065 \\ \hline \end{array}$$

$$\begin{array}{r} 4,064,086 \\ \times 9,291,265 \\ \hline \end{array}$$

$$\begin{array}{r} 8,032,602 \\ \times 4,821,699 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 6,122,250 \\ \times 4,187,603 \\ \hline 18,366,750 \\ 3,673,350,000 \\ 42,855,750,000 \\ 489,780,000,000 \\ 612,225,000,000 \\ 24,489,000,000,000 \\ \hline 25,637,552,466,750 \end{array}$$

$$\begin{array}{r} 9,475,412 \\ \times 1,639,598 \\ \hline 75,803,296 \\ 852,787,080 \\ 4,737,706,000 \\ 85,278,708,000 \\ 284,262,360,000 \\ 5,685,247,200,000 \\ \hline 9,475,412,000,000 \\ 15,535,866,564,376 \end{array}$$

$$\begin{array}{r} 1,447,737 \\ \times 8,867,103 \\ \hline 4,343,211 \\ 144,773,700 \\ 10,134,159,000 \\ 86,864,220,000 \\ 1,158,189,600,000 \\ 11,581,896,000,000 \\ \hline 12,837,233,095,911 \end{array}$$

$$\begin{array}{r} 8,159,722 \\ \times 5,725,065 \\ \hline 40,798,610 \\ 489,583,320 \\ 40,798,610,000 \\ 163,194,440,000 \\ 5,711,805,400,000 \\ 40,798,610,000,000 \\ \hline 46,714,938,831,930 \end{array}$$

$$\begin{array}{r} 4,064,086 \\ \times 9,291,265 \\ \hline 20,320,430 \\ 243,845,160 \\ 812,817,200 \\ 4,064,086,000 \\ 365,767,740,000 \\ 812,817,200,000 \\ \hline 36,576,774,000,000 \\ 37,760,500,008,790 \end{array}$$

$$\begin{array}{r} 8,032,602 \\ \times 4,821,699 \\ \hline 72,293,418 \\ 722,934,180 \\ 4,819,561,200 \\ 8,032,602,000 \\ 160,652,040,000 \\ 6,426,081,600,000 \\ \hline 32,130,408,000,000 \\ 38,730,789,030,798 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 4,290,137 \\ \times 5,536,413 \\ \hline \end{array}$$

$$\begin{array}{r} 3,598,330 \\ \times 2,300,333 \\ \hline \end{array}$$

$$\begin{array}{r} 6,101,106 \\ \times 1,660,594 \\ \hline \end{array}$$

$$\begin{array}{r} 1,561,235 \\ \times 1,536,088 \\ \hline \end{array}$$

$$\begin{array}{r} 7,775,984 \\ \times 1,332,125 \\ \hline \end{array}$$

$$\begin{array}{r} 6,034,665 \\ \times 8,022,596 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 4,290,137 \\ \times 5,536,413 \\ \hline 12,870,411 \\ 42,901,370 \\ 1,716,054,800 \\ 25,740,822,000 \\ 128,704,110,000 \\ 2,145,068,500,000 \\ \hline 21,450,685,000,000 \\ \hline 23,751,970,258,581 \end{array}$$

$$\begin{array}{r} 3,598,330 \\ \times 2,300,333 \\ \hline 10,794,990 \\ 107,949,900 \\ 1,079,499,000 \\ 1,079,499,000,000 \\ 7,196,660,000,000 \\ \hline 8,277,357,243,890 \end{array}$$

$$\begin{array}{r} 6,101,106 \\ \times 1,660,594 \\ \hline 24,404,424 \\ 549,099,540 \\ 3,050,553,000 \\ 366,066,360,000 \\ 3,660,663,600,000 \\ \hline 6,101,106,000,000 \\ \hline 10,131,460,016,964 \end{array}$$

$$\begin{array}{r} 1,561,235 \\ \times 1,536,088 \\ \hline 12,489,880 \\ 124,898,800 \\ 9,367,410,000 \\ 46,837,050,000 \\ 780,617,500,000 \\ \hline 1,561,235,000,000 \\ \hline 2,398,194,348,680 \end{array}$$

$$\begin{array}{r} 7,775,984 \\ \times 1,332,125 \\ \hline 38,879,920 \\ 155,519,680 \\ 777,598,400 \\ 15,551,968,000 \\ 233,279,520,000 \\ 2,332,795,200,000 \\ \hline 7,775,984,000,000 \\ \hline 10,358,582,686,000 \end{array}$$

$$\begin{array}{r} 6,034,665 \\ \times 8,022,596 \\ \hline 36,207,990 \\ 543,119,850 \\ 3,017,332,500 \\ 12,069,330,000 \\ 120,693,300,000 \\ 48,277,320,000,000 \\ \hline 48,413,679,290,340 \end{array}$$

Score: /6



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

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

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

Calculate each product.

$$\begin{array}{r} 7,035,914 \\ \times 5,152,387 \\ \hline \end{array}$$

$$\begin{array}{r} 9,596,571 \\ \times 8,756,482 \\ \hline \end{array}$$

$$\begin{array}{r} 2,551,140 \\ \times 5,675,042 \\ \hline \end{array}$$

$$\begin{array}{r} 6,032,469 \\ \times 5,645,665 \\ \hline \end{array}$$

$$\begin{array}{r} 2,409,421 \\ \times 4,475,478 \\ \hline \end{array}$$

$$\begin{array}{r} 2,127,745 \\ \times 5,981,210 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 7,035,914 \\ \times 5,152,387 \\ \hline 49,251,398 \\ 562,873,120 \\ 2,110,774,200 \\ 14,071,828,000 \\ 351,795,700,000 \\ 703,591,400,000 \\ 35,179,570,000,000 \\ \hline 36,251,751,826,718 \end{array}$$

$$\begin{array}{r} 9,596,571 \\ \times 8,756,482 \\ \hline 19,193,142 \\ 767,725,680 \\ 3,838,628,400 \\ 57,579,426,000 \\ 479,828,550,000 \\ 6,717,599,700,000 \\ 76,772,568,000,000 \\ \hline 84,032,201,223,222 \end{array}$$

$$\begin{array}{r} 2,551,140 \\ \times 5,675,042 \\ \hline 5,102,280 \\ 102,045,600 \\ 12,755,700,000 \\ 178,579,800,000 \\ 1,530,684,000,000 \\ 12,755,700,000,000 \\ \hline 14,477,826,647,880 \end{array}$$

$$\begin{array}{r} 6,032,469 \\ \times 5,645,665 \\ \hline 30,162,345 \\ 361,948,140 \\ 3,619,481,400 \\ 30,162,345,000 \\ 241,298,760,000 \\ 3,619,481,400,000 \\ 30,162,345,000,000 \\ \hline 34,057,299,096,885 \end{array}$$

$$\begin{array}{r} 2,409,421 \\ \times 4,475,478 \\ \hline 19,275,368 \\ 168,659,470 \\ 963,768,400 \\ 12,047,105,000 \\ 168,659,470,000 \\ 963,768,400,000 \\ 9,637,684,000,000 \\ \hline 10,783,310,678,238 \end{array}$$

$$\begin{array}{r} 2,127,745 \\ \times 5,981,210 \\ \hline 21,277,450 \\ 425,549,000 \\ 2,127,745,000 \\ 170,219,600,000 \\ 1,914,970,500,000 \\ 10,638,725,000,000 \\ \hline 12,726,489,671,450 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,170,493 \\ \times 8,347,284 \\ \hline \end{array}$$

$$\begin{array}{r} 5,489,118 \\ \times 4,199,113 \\ \hline \end{array}$$

$$\begin{array}{r} 6,046,442 \\ \times 9,095,008 \\ \hline \end{array}$$

$$\begin{array}{r} 6,530,330 \\ \times 5,365,952 \\ \hline \end{array}$$

$$\begin{array}{r} 7,839,473 \\ \times 2,974,791 \\ \hline \end{array}$$

$$\begin{array}{r} 6,501,547 \\ \times 4,968,965 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 1,170,493 \\ \times 8,347,284 \\ \hline 4,681,972 \\ 93,639,440 \\ 234,098,600 \\ 8,193,451,000 \\ 46,819,720,000 \\ 351,147,900,000 \\ 9,363,944,000,000 \\ \hline 9,770,437,491,012 \end{array}$$

$$\begin{array}{r} 5,489,118 \\ \times 4,199,113 \\ \hline 16,467,354 \\ 54,891,180 \\ 548,911,800 \\ 49,402,062,000 \\ 494,020,620,000 \\ 548,911,800,000 \\ 21,956,472,000,000 \\ \hline 23,049,426,752,334 \end{array}$$

$$\begin{array}{r} 6,046,442 \\ \times 9,095,008 \\ \hline 48,371,536 \\ 30,232,210,000 \\ 544,179,780,000 \\ 54,417,978,000,000 \\ \hline 54,992,438,361,536 \end{array}$$

$$\begin{array}{r} 6,530,330 \\ \times 5,365,952 \\ \hline 13,060,660 \\ 326,516,500 \\ 5,877,297,000 \\ 32,651,650,000 \\ 391,819,800,000 \\ 1,959,099,000,000 \\ 32,651,650,000,000 \\ \hline 35,041,437,324,160 \end{array}$$

$$\begin{array}{r} 7,839,473 \\ \times 2,974,791 \\ \hline 7,839,473 \\ 705,552,570 \\ 5,487,631,100 \\ 31,357,892,000 \\ 548,763,110,000 \\ 7,055,525,700,000 \\ 15,678,946,000,000 \\ \hline 23,320,793,725,143 \end{array}$$

$$\begin{array}{r} 6,501,547 \\ \times 4,968,965 \\ \hline 32,507,735 \\ 390,092,820 \\ 5,851,392,300 \\ 52,012,376,000 \\ 390,092,820,000 \\ 5,851,392,300,000 \\ 26,006,188,000,000 \\ \hline 32,305,959,488,855 \end{array}$$

Score: /6