

# 4-Digit by 3-Digit Multiplication (A)

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

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

Calculate each product.

$$\begin{array}{r} 7,018 \\ \times 626 \\ \hline \end{array}$$

$$\begin{array}{r} 4,084 \\ \times 523 \\ \hline \end{array}$$

$$\begin{array}{r} 8,009 \\ \times 601 \\ \hline \end{array}$$

$$\begin{array}{r} 2,903 \\ \times 501 \\ \hline \end{array}$$

$$\begin{array}{r} 9,638 \\ \times 148 \\ \hline \end{array}$$

$$\begin{array}{r} 4,333 \\ \times 392 \\ \hline \end{array}$$

$$\begin{array}{r} 5,593 \\ \times 104 \\ \hline \end{array}$$

$$\begin{array}{r} 9,712 \\ \times 150 \\ \hline \end{array}$$

$$\begin{array}{r} 8,159 \\ \times 526 \\ \hline \end{array}$$

$$\begin{array}{r} 9,093 \\ \times 647 \\ \hline \end{array}$$

$$\begin{array}{r} 7,963 \\ \times 337 \\ \hline \end{array}$$

$$\begin{array}{r} 6,724 \\ \times 972 \\ \hline \end{array}$$

$$\begin{array}{r} 4,327 \\ \times 258 \\ \hline \end{array}$$

$$\begin{array}{r} 6,443 \\ \times 115 \\ \hline \end{array}$$

$$\begin{array}{r} 2,433 \\ \times 755 \\ \hline \end{array}$$

$$\begin{array}{r} 1,771 \\ \times 822 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (A) Answers

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

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

Calculate each product.

$$\begin{array}{r} 7,018 \\ \times 626 \\ \hline 42,108 \\ 140,360 \\ 4,210,800 \\ \hline 4,393,268 \end{array}$$

$$\begin{array}{r} 4,084 \\ \times 523 \\ \hline 12,252 \\ 81,680 \\ 2,042,000 \\ \hline 2,135,932 \end{array}$$

$$\begin{array}{r} 8,009 \\ \times 601 \\ \hline 8,009 \\ 4,805,400 \\ \hline 4,813,409 \end{array}$$

$$\begin{array}{r} 2,903 \\ \times 501 \\ \hline 2,903 \\ 1,451,500 \\ \hline 1,454,403 \end{array}$$

$$\begin{array}{r} 9,638 \\ \times 148 \\ \hline 77,104 \\ 385,520 \\ 963,800 \\ \hline 1,426,424 \end{array}$$

$$\begin{array}{r} 4,333 \\ \times 392 \\ \hline 8,666 \\ 389,970 \\ 1,299,900 \\ \hline 1,698,536 \end{array}$$

$$\begin{array}{r} 5,593 \\ \times 104 \\ \hline 22,372 \\ 559,300 \\ \hline 581,672 \end{array}$$

$$\begin{array}{r} 9,712 \\ \times 150 \\ \hline 485,600 \\ 971,200 \\ \hline 1,456,800 \end{array}$$

$$\begin{array}{r} 8,159 \\ \times 526 \\ \hline 48,954 \\ 163,180 \\ 4,079,500 \\ \hline 4,291,634 \end{array}$$

$$\begin{array}{r} 9,093 \\ \times 647 \\ \hline 63,651 \\ 363,720 \\ 5,455,800 \\ \hline 5,883,171 \end{array}$$

$$\begin{array}{r} 7,963 \\ \times 337 \\ \hline 55,741 \\ 238,890 \\ 2,388,900 \\ \hline 2,683,531 \end{array}$$

$$\begin{array}{r} 6,724 \\ \times 972 \\ \hline 13,448 \\ 470,680 \\ 6,051,600 \\ \hline 6,535,728 \end{array}$$

$$\begin{array}{r} 4,327 \\ \times 258 \\ \hline 34,616 \\ 216,350 \\ 865,400 \\ \hline 1,116,366 \end{array}$$

$$\begin{array}{r} 6,443 \\ \times 115 \\ \hline 32,215 \\ 64,430 \\ 644,300 \\ \hline 740,945 \end{array}$$

$$\begin{array}{r} 2,433 \\ \times 755 \\ \hline 12,165 \\ 121,650 \\ 1,703,100 \\ \hline 1,836,915 \end{array}$$

$$\begin{array}{r} 1,771 \\ \times 822 \\ \hline 3,542 \\ 35,420 \\ 1,416,800 \\ \hline 1,455,762 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (B)

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

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

Calculate each product.

$$\begin{array}{r} 1,112 \\ \times 913 \\ \hline \end{array}$$

$$\begin{array}{r} 5,338 \\ \times 110 \\ \hline \end{array}$$

$$\begin{array}{r} 1,033 \\ \times 877 \\ \hline \end{array}$$

$$\begin{array}{r} 2,726 \\ \times 730 \\ \hline \end{array}$$

$$\begin{array}{r} 9,473 \\ \times 699 \\ \hline \end{array}$$

$$\begin{array}{r} 4,355 \\ \times 125 \\ \hline \end{array}$$

$$\begin{array}{r} 3,269 \\ \times 877 \\ \hline \end{array}$$

$$\begin{array}{r} 3,285 \\ \times 784 \\ \hline \end{array}$$

$$\begin{array}{r} 4,741 \\ \times 608 \\ \hline \end{array}$$

$$\begin{array}{r} 3,958 \\ \times 672 \\ \hline \end{array}$$

$$\begin{array}{r} 8,672 \\ \times 939 \\ \hline \end{array}$$

$$\begin{array}{r} 3,569 \\ \times 468 \\ \hline \end{array}$$

$$\begin{array}{r} 2,835 \\ \times 878 \\ \hline \end{array}$$

$$\begin{array}{r} 9,535 \\ \times 521 \\ \hline \end{array}$$

$$\begin{array}{r} 8,411 \\ \times 555 \\ \hline \end{array}$$

$$\begin{array}{r} 8,899 \\ \times 945 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (B) Answers

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

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

Calculate each product.

$$\begin{array}{r} 1,112 \\ \times 913 \\ \hline 3,336 \\ 11,120 \\ \hline 1,000,800 \\ \hline 1,015,256 \end{array}$$

$$\begin{array}{r} 5,338 \\ \times 110 \\ \hline 53,380 \\ \hline 533,800 \\ \hline 587,180 \end{array}$$

$$\begin{array}{r} 1,033 \\ \times 877 \\ \hline 7,231 \\ 72,310 \\ \hline 826,400 \\ \hline 905,941 \end{array}$$

$$\begin{array}{r} 2,726 \\ \times 730 \\ \hline 81,780 \\ \hline 1,908,200 \\ \hline 1,989,980 \end{array}$$

$$\begin{array}{r} 9,473 \\ \times 699 \\ \hline 85,257 \\ 852,570 \\ \hline 5,683,800 \\ \hline 6,621,627 \end{array}$$

$$\begin{array}{r} 4,355 \\ \times 125 \\ \hline 21,775 \\ 87,100 \\ \hline 435,500 \\ \hline 544,375 \end{array}$$

$$\begin{array}{r} 3,269 \\ \times 877 \\ \hline 22,883 \\ 228,830 \\ \hline 2,615,200 \\ \hline 2,866,913 \end{array}$$

$$\begin{array}{r} 3,285 \\ \times 784 \\ \hline 13,140 \\ 262,800 \\ \hline 2,299,500 \\ \hline 2,575,440 \end{array}$$

$$\begin{array}{r} 4,741 \\ \times 608 \\ \hline 37,928 \\ 2,844,600 \\ \hline 2,882,528 \end{array}$$

$$\begin{array}{r} 3,958 \\ \times 672 \\ \hline 7,916 \\ 277,060 \\ \hline 2,374,800 \\ \hline 2,659,776 \end{array}$$

$$\begin{array}{r} 8,672 \\ \times 939 \\ \hline 78,048 \\ 260,160 \\ \hline 7,804,800 \\ \hline 8,143,008 \end{array}$$

$$\begin{array}{r} 3,569 \\ \times 468 \\ \hline 28,552 \\ 214,140 \\ \hline 1,427,600 \\ \hline 1,670,292 \end{array}$$

$$\begin{array}{r} 2,835 \\ \times 878 \\ \hline 22,680 \\ 198,450 \\ \hline 2,268,000 \\ \hline 2,489,130 \end{array}$$

$$\begin{array}{r} 9,535 \\ \times 521 \\ \hline 9,535 \\ 190,700 \\ \hline 4,767,500 \\ \hline 4,967,735 \end{array}$$

$$\begin{array}{r} 8,411 \\ \times 555 \\ \hline 42,055 \\ 420,550 \\ \hline 4,205,500 \\ \hline 4,668,105 \end{array}$$

$$\begin{array}{r} 8,899 \\ \times 945 \\ \hline 44,495 \\ 355,960 \\ \hline 8,009,100 \\ \hline 8,409,555 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (C)

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

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

Calculate each product.

$$\begin{array}{r} 8,892 \\ \times 306 \\ \hline \end{array}$$

$$\begin{array}{r} 2,162 \\ \times 117 \\ \hline \end{array}$$

$$\begin{array}{r} 6,548 \\ \times 406 \\ \hline \end{array}$$

$$\begin{array}{r} 8,973 \\ \times 772 \\ \hline \end{array}$$

$$\begin{array}{r} 8,251 \\ \times 498 \\ \hline \end{array}$$

$$\begin{array}{r} 3,487 \\ \times 359 \\ \hline \end{array}$$

$$\begin{array}{r} 1,767 \\ \times 179 \\ \hline \end{array}$$

$$\begin{array}{r} 7,077 \\ \times 908 \\ \hline \end{array}$$

$$\begin{array}{r} 9,592 \\ \times 406 \\ \hline \end{array}$$

$$\begin{array}{r} 2,045 \\ \times 718 \\ \hline \end{array}$$

$$\begin{array}{r} 2,658 \\ \times 838 \\ \hline \end{array}$$

$$\begin{array}{r} 8,850 \\ \times 957 \\ \hline \end{array}$$

$$\begin{array}{r} 8,457 \\ \times 920 \\ \hline \end{array}$$

$$\begin{array}{r} 3,452 \\ \times 454 \\ \hline \end{array}$$

$$\begin{array}{r} 7,931 \\ \times 643 \\ \hline \end{array}$$

$$\begin{array}{r} 8,246 \\ \times 432 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (C) Answers

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

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

Calculate each product.

$$\begin{array}{r} 8,892 \\ \times 306 \\ \hline 53,352 \\ 2,667,600 \\ \hline 2,720,952 \end{array}$$

$$\begin{array}{r} 2,162 \\ \times 117 \\ \hline 15,134 \\ 21,620 \\ 216,200 \\ \hline 252,954 \end{array}$$

$$\begin{array}{r} 6,548 \\ \times 406 \\ \hline 39,288 \\ 2,619,200 \\ \hline 2,658,488 \end{array}$$

$$\begin{array}{r} 8,973 \\ \times 772 \\ \hline 17,946 \\ 628,110 \\ 6,281,100 \\ \hline 6,927,156 \end{array}$$

$$\begin{array}{r} 8,251 \\ \times 498 \\ \hline 66,008 \\ 742,590 \\ 3,300,400 \\ \hline 4,108,998 \end{array}$$

$$\begin{array}{r} 3,487 \\ \times 359 \\ \hline 31,383 \\ 174,350 \\ 1,046,100 \\ \hline 1,251,833 \end{array}$$

$$\begin{array}{r} 1,767 \\ \times 179 \\ \hline 15,903 \\ 123,690 \\ 176,700 \\ \hline 316,293 \end{array}$$

$$\begin{array}{r} 7,077 \\ \times 908 \\ \hline 56,616 \\ 6,369,300 \\ \hline 6,425,916 \end{array}$$

$$\begin{array}{r} 9,592 \\ \times 406 \\ \hline 57,552 \\ 3,836,800 \\ \hline 3,894,352 \end{array}$$

$$\begin{array}{r} 2,045 \\ \times 718 \\ \hline 16,360 \\ 20,450 \\ 1,431,500 \\ \hline 1,468,310 \end{array}$$

$$\begin{array}{r} 2,658 \\ \times 838 \\ \hline 21,264 \\ 79,740 \\ 2,126,400 \\ \hline 2,227,404 \end{array}$$

$$\begin{array}{r} 8,850 \\ \times 957 \\ \hline 61,950 \\ 442,500 \\ 7,965,000 \\ \hline 8,469,450 \end{array}$$

$$\begin{array}{r} 8,457 \\ \times 920 \\ \hline 169,140 \\ 7,611,300 \\ \hline 7,780,440 \end{array}$$

$$\begin{array}{r} 3,452 \\ \times 454 \\ \hline 13,808 \\ 172,600 \\ 1,380,800 \\ \hline 1,567,208 \end{array}$$

$$\begin{array}{r} 7,931 \\ \times 643 \\ \hline 23,793 \\ 317,240 \\ 4,758,600 \\ \hline 5,099,633 \end{array}$$

$$\begin{array}{r} 8,246 \\ \times 432 \\ \hline 16,492 \\ 247,380 \\ 3,298,400 \\ \hline 3,562,272 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (D)

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

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

Calculate each product.

$$\begin{array}{r} 2,373 \\ \times 744 \\ \hline \end{array}$$

$$\begin{array}{r} 8,696 \\ \times 853 \\ \hline \end{array}$$

$$\begin{array}{r} 9,410 \\ \times 647 \\ \hline \end{array}$$

$$\begin{array}{r} 4,561 \\ \times 519 \\ \hline \end{array}$$

$$\begin{array}{r} 9,136 \\ \times 133 \\ \hline \end{array}$$

$$\begin{array}{r} 6,282 \\ \times 232 \\ \hline \end{array}$$

$$\begin{array}{r} 9,933 \\ \times 730 \\ \hline \end{array}$$

$$\begin{array}{r} 3,106 \\ \times 720 \\ \hline \end{array}$$

$$\begin{array}{r} 5,015 \\ \times 240 \\ \hline \end{array}$$

$$\begin{array}{r} 9,719 \\ \times 494 \\ \hline \end{array}$$

$$\begin{array}{r} 9,622 \\ \times 866 \\ \hline \end{array}$$

$$\begin{array}{r} 3,546 \\ \times 434 \\ \hline \end{array}$$

$$\begin{array}{r} 2,146 \\ \times 502 \\ \hline \end{array}$$

$$\begin{array}{r} 7,304 \\ \times 535 \\ \hline \end{array}$$

$$\begin{array}{r} 1,712 \\ \times 564 \\ \hline \end{array}$$

$$\begin{array}{r} 9,210 \\ \times 715 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (D) Answers

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

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

Calculate each product.

$$\begin{array}{r} 2,373 \\ \times 744 \\ \hline 9,492 \\ 94,920 \\ 1,661,100 \\ \hline 1,765,512 \end{array}$$

$$\begin{array}{r} 8,696 \\ \times 853 \\ \hline 26,088 \\ 434,800 \\ 6,956,800 \\ \hline 7,417,688 \end{array}$$

$$\begin{array}{r} 9,410 \\ \times 647 \\ \hline 65,870 \\ 376,400 \\ 5,646,000 \\ \hline 6,088,270 \end{array}$$

$$\begin{array}{r} 4,561 \\ \times 519 \\ \hline 41,049 \\ 45,610 \\ 2,280,500 \\ \hline 2,367,159 \end{array}$$

$$\begin{array}{r} 9,136 \\ \times 133 \\ \hline 27,408 \\ 274,080 \\ 913,600 \\ \hline 1,215,088 \end{array}$$

$$\begin{array}{r} 6,282 \\ \times 232 \\ \hline 12,564 \\ 188,460 \\ 1,256,400 \\ \hline 1,457,424 \end{array}$$

$$\begin{array}{r} 9,933 \\ \times 730 \\ \hline 297,990 \\ 6,953,100 \\ \hline 7,251,090 \end{array}$$

$$\begin{array}{r} 3,106 \\ \times 720 \\ \hline 62,120 \\ 2,174,200 \\ \hline 2,236,320 \end{array}$$

$$\begin{array}{r} 5,015 \\ \times 240 \\ \hline 200,600 \\ 1,003,000 \\ \hline 1,203,600 \end{array}$$

$$\begin{array}{r} 9,719 \\ \times 494 \\ \hline 38,876 \\ 874,710 \\ 3,887,600 \\ \hline 4,801,186 \end{array}$$

$$\begin{array}{r} 9,622 \\ \times 866 \\ \hline 57,732 \\ 577,320 \\ 7,697,600 \\ \hline 8,332,652 \end{array}$$

$$\begin{array}{r} 3,546 \\ \times 434 \\ \hline 14,184 \\ 106,380 \\ 1,418,400 \\ \hline 1,538,964 \end{array}$$

$$\begin{array}{r} 2,146 \\ \times 502 \\ \hline 4,292 \\ 1,073,000 \\ \hline 1,077,292 \end{array}$$

$$\begin{array}{r} 7,304 \\ \times 535 \\ \hline 36,520 \\ 219,120 \\ 3,652,000 \\ \hline 3,907,640 \end{array}$$

$$\begin{array}{r} 1,712 \\ \times 564 \\ \hline 6,848 \\ 102,720 \\ 856,000 \\ \hline 965,568 \end{array}$$

$$\begin{array}{r} 9,210 \\ \times 715 \\ \hline 46,050 \\ 92,100 \\ 6,447,000 \\ \hline 6,585,150 \end{array}$$

Score: /16



## 4-Digit by 3-Digit Multiplication (E)

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

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

Calculate each product.

$$\begin{array}{r} 6,715 \\ \times 123 \\ \hline \end{array}$$

$$\begin{array}{r} 3,617 \\ \times 710 \\ \hline \end{array}$$

$$\begin{array}{r} 6,657 \\ \times 896 \\ \hline \end{array}$$

$$\begin{array}{r} 4,160 \\ \times 347 \\ \hline \end{array}$$

$$\begin{array}{r} 3,410 \\ \times 696 \\ \hline \end{array}$$

$$\begin{array}{r} 6,010 \\ \times 891 \\ \hline \end{array}$$

$$\begin{array}{r} 7,204 \\ \times 553 \\ \hline \end{array}$$

$$\begin{array}{r} 5,313 \\ \times 749 \\ \hline \end{array}$$

$$\begin{array}{r} 6,442 \\ \times 365 \\ \hline \end{array}$$

$$\begin{array}{r} 8,164 \\ \times 828 \\ \hline \end{array}$$

$$\begin{array}{r} 5,539 \\ \times 925 \\ \hline \end{array}$$

$$\begin{array}{r} 7,201 \\ \times 877 \\ \hline \end{array}$$

$$\begin{array}{r} 5,226 \\ \times 920 \\ \hline \end{array}$$

$$\begin{array}{r} 2,118 \\ \times 208 \\ \hline \end{array}$$

$$\begin{array}{r} 1,670 \\ \times 803 \\ \hline \end{array}$$

$$\begin{array}{r} 5,900 \\ \times 700 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (E) Answers

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

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

Calculate each product.

$$\begin{array}{r} 6,715 \\ \times 123 \\ \hline 20,145 \\ 134,300 \\ 671,500 \\ \hline 825,945 \end{array}$$

$$\begin{array}{r} 3,617 \\ \times 710 \\ \hline 36,170 \\ 2,531,900 \\ \hline 2,568,070 \end{array}$$

$$\begin{array}{r} 6,657 \\ \times 896 \\ \hline 39,942 \\ 599,130 \\ 5,325,600 \\ \hline 5,964,672 \end{array}$$

$$\begin{array}{r} 4,160 \\ \times 347 \\ \hline 29,120 \\ 166,400 \\ 1,248,000 \\ \hline 1,443,520 \end{array}$$

$$\begin{array}{r} 3,410 \\ \times 696 \\ \hline 20,460 \\ 306,900 \\ 2,046,000 \\ \hline 2,373,360 \end{array}$$

$$\begin{array}{r} 6,010 \\ \times 891 \\ \hline 6,010 \\ 540,900 \\ 4,808,000 \\ \hline 5,354,910 \end{array}$$

$$\begin{array}{r} 7,204 \\ \times 553 \\ \hline 21,612 \\ 360,200 \\ 3,602,000 \\ \hline 3,983,812 \end{array}$$

$$\begin{array}{r} 5,313 \\ \times 749 \\ \hline 47,817 \\ 212,520 \\ 3,719,100 \\ \hline 3,979,437 \end{array}$$

$$\begin{array}{r} 6,442 \\ \times 365 \\ \hline 32,210 \\ 386,520 \\ 1,932,600 \\ \hline 2,351,330 \end{array}$$

$$\begin{array}{r} 8,164 \\ \times 828 \\ \hline 65,312 \\ 163,280 \\ 6,531,200 \\ \hline 6,759,792 \end{array}$$

$$\begin{array}{r} 5,539 \\ \times 925 \\ \hline 27,695 \\ 110,780 \\ 4,985,100 \\ \hline 5,123,575 \end{array}$$

$$\begin{array}{r} 7,201 \\ \times 877 \\ \hline 50,407 \\ 504,070 \\ 5,760,800 \\ \hline 6,315,277 \end{array}$$

$$\begin{array}{r} 5,226 \\ \times 920 \\ \hline 104,520 \\ 4,703,400 \\ \hline 4,807,920 \end{array}$$

$$\begin{array}{r} 2,118 \\ \times 208 \\ \hline 16,944 \\ 423,600 \\ \hline 440,544 \end{array}$$

$$\begin{array}{r} 1,670 \\ \times 803 \\ \hline 5,010 \\ 1,336,000 \\ \hline 1,341,010 \end{array}$$

$$\begin{array}{r} 5,900 \\ \times 700 \\ \hline 4,130,000 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (F)

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

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

Calculate each product.

$$\begin{array}{r} 4,517 \\ \times 470 \\ \hline \end{array}$$

$$\begin{array}{r} 9,163 \\ \times 392 \\ \hline \end{array}$$

$$\begin{array}{r} 2,841 \\ \times 461 \\ \hline \end{array}$$

$$\begin{array}{r} 1,189 \\ \times 408 \\ \hline \end{array}$$

$$\begin{array}{r} 4,278 \\ \times 795 \\ \hline \end{array}$$

$$\begin{array}{r} 2,866 \\ \times 248 \\ \hline \end{array}$$

$$\begin{array}{r} 5,395 \\ \times 746 \\ \hline \end{array}$$

$$\begin{array}{r} 3,017 \\ \times 603 \\ \hline \end{array}$$

$$\begin{array}{r} 1,407 \\ \times 162 \\ \hline \end{array}$$

$$\begin{array}{r} 8,506 \\ \times 765 \\ \hline \end{array}$$

$$\begin{array}{r} 8,975 \\ \times 453 \\ \hline \end{array}$$

$$\begin{array}{r} 2,101 \\ \times 638 \\ \hline \end{array}$$

$$\begin{array}{r} 4,276 \\ \times 976 \\ \hline \end{array}$$

$$\begin{array}{r} 7,572 \\ \times 294 \\ \hline \end{array}$$

$$\begin{array}{r} 3,244 \\ \times 665 \\ \hline \end{array}$$

$$\begin{array}{r} 8,709 \\ \times 341 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (F) Answers

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

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

Calculate each product.

$$\begin{array}{r} 4,517 \\ \times 470 \\ \hline 316,190 \\ 1,806,800 \\ \hline 2,122,990 \end{array}$$

$$\begin{array}{r} 9,163 \\ \times 392 \\ \hline 18,326 \\ 824,670 \\ 2,748,900 \\ \hline 3,591,896 \end{array}$$

$$\begin{array}{r} 2,841 \\ \times 461 \\ \hline 2,841 \\ 170,460 \\ 1,136,400 \\ \hline 1,309,701 \end{array}$$

$$\begin{array}{r} 1,189 \\ \times 408 \\ \hline 9,512 \\ 475,600 \\ \hline 485,112 \end{array}$$

$$\begin{array}{r} 4,278 \\ \times 795 \\ \hline 21,390 \\ 385,020 \\ 2,994,600 \\ \hline 3,401,010 \end{array}$$

$$\begin{array}{r} 2,866 \\ \times 248 \\ \hline 22,928 \\ 114,640 \\ 573,200 \\ \hline 710,768 \end{array}$$

$$\begin{array}{r} 5,395 \\ \times 746 \\ \hline 32,370 \\ 215,800 \\ 3,776,500 \\ \hline 4,024,670 \end{array}$$

$$\begin{array}{r} 3,017 \\ \times 603 \\ \hline 9,051 \\ 1,810,200 \\ \hline 1,819,251 \end{array}$$

$$\begin{array}{r} 1,407 \\ \times 162 \\ \hline 2,814 \\ 84,420 \\ 140,700 \\ \hline 227,934 \end{array}$$

$$\begin{array}{r} 8,506 \\ \times 765 \\ \hline 42,530 \\ 510,360 \\ 5,954,200 \\ \hline 6,507,090 \end{array}$$

$$\begin{array}{r} 8,975 \\ \times 453 \\ \hline 26,925 \\ 448,750 \\ 3,590,000 \\ \hline 4,065,675 \end{array}$$

$$\begin{array}{r} 2,101 \\ \times 638 \\ \hline 16,808 \\ 63,030 \\ 1,260,600 \\ \hline 1,340,438 \end{array}$$

$$\begin{array}{r} 4,276 \\ \times 976 \\ \hline 25,656 \\ 299,320 \\ 3,848,400 \\ \hline 4,173,376 \end{array}$$

$$\begin{array}{r} 7,572 \\ \times 294 \\ \hline 30,288 \\ 681,480 \\ 1,514,400 \\ \hline 2,226,168 \end{array}$$

$$\begin{array}{r} 3,244 \\ \times 665 \\ \hline 16,220 \\ 194,640 \\ 1,946,400 \\ \hline 2,157,260 \end{array}$$

$$\begin{array}{r} 8,709 \\ \times 341 \\ \hline 8,709 \\ 348,360 \\ 2,612,700 \\ \hline 2,969,769 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (G)

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

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

Calculate each product.

$$\begin{array}{r} 8,608 \\ \times 443 \\ \hline \end{array}$$

$$\begin{array}{r} 6,890 \\ \times 403 \\ \hline \end{array}$$

$$\begin{array}{r} 3,877 \\ \times 572 \\ \hline \end{array}$$

$$\begin{array}{r} 5,005 \\ \times 798 \\ \hline \end{array}$$

$$\begin{array}{r} 1,922 \\ \times 429 \\ \hline \end{array}$$

$$\begin{array}{r} 3,646 \\ \times 902 \\ \hline \end{array}$$

$$\begin{array}{r} 5,342 \\ \times 335 \\ \hline \end{array}$$

$$\begin{array}{r} 1,293 \\ \times 270 \\ \hline \end{array}$$

$$\begin{array}{r} 4,079 \\ \times 113 \\ \hline \end{array}$$

$$\begin{array}{r} 1,274 \\ \times 381 \\ \hline \end{array}$$

$$\begin{array}{r} 4,294 \\ \times 838 \\ \hline \end{array}$$

$$\begin{array}{r} 6,333 \\ \times 206 \\ \hline \end{array}$$

$$\begin{array}{r} 3,655 \\ \times 321 \\ \hline \end{array}$$

$$\begin{array}{r} 2,862 \\ \times 959 \\ \hline \end{array}$$

$$\begin{array}{r} 1,087 \\ \times 772 \\ \hline \end{array}$$

$$\begin{array}{r} 1,373 \\ \times 624 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (G) Answers

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

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

Calculate each product.

$$\begin{array}{r} 8,608 \\ \times 443 \\ \hline 25,824 \\ 344,320 \\ \hline 3,443,200 \\ \hline 3,813,344 \end{array}$$

$$\begin{array}{r} 6,890 \\ \times 403 \\ \hline 20,670 \\ 2,756,000 \\ \hline 2,776,670 \end{array}$$

$$\begin{array}{r} 3,877 \\ \times 572 \\ \hline 7,754 \\ 271,390 \\ \hline 1,938,500 \\ \hline 2,217,644 \end{array}$$

$$\begin{array}{r} 5,005 \\ \times 798 \\ \hline 40,040 \\ 450,450 \\ \hline 3,503,500 \\ \hline 3,993,990 \end{array}$$

$$\begin{array}{r} 1,922 \\ \times 429 \\ \hline 17,298 \\ 38,440 \\ \hline 768,800 \\ \hline 824,538 \end{array}$$

$$\begin{array}{r} 3,646 \\ \times 902 \\ \hline 7,292 \\ 3,281,400 \\ \hline 3,288,692 \end{array}$$

$$\begin{array}{r} 5,342 \\ \times 335 \\ \hline 26,710 \\ 160,260 \\ \hline 1,602,600 \\ \hline 1,789,570 \end{array}$$

$$\begin{array}{r} 1,293 \\ \times 270 \\ \hline 90,510 \\ 258,600 \\ \hline 349,110 \end{array}$$

$$\begin{array}{r} 4,079 \\ \times 113 \\ \hline 12,237 \\ 40,790 \\ \hline 407,900 \\ \hline 460,927 \end{array}$$

$$\begin{array}{r} 1,274 \\ \times 381 \\ \hline 1,274 \\ 101,920 \\ \hline 382,200 \\ \hline 485,394 \end{array}$$

$$\begin{array}{r} 4,294 \\ \times 838 \\ \hline 34,352 \\ 128,820 \\ \hline 3,435,200 \\ \hline 3,598,372 \end{array}$$

$$\begin{array}{r} 6,333 \\ \times 206 \\ \hline 37,998 \\ 1,266,600 \\ \hline 1,304,598 \end{array}$$

$$\begin{array}{r} 3,655 \\ \times 321 \\ \hline 3,655 \\ 73,100 \\ \hline 1,096,500 \\ \hline 1,173,255 \end{array}$$

$$\begin{array}{r} 2,862 \\ \times 959 \\ \hline 25,758 \\ 143,100 \\ \hline 2,575,800 \\ \hline 2,744,658 \end{array}$$

$$\begin{array}{r} 1,087 \\ \times 772 \\ \hline 2,174 \\ 76,090 \\ \hline 760,900 \\ \hline 839,164 \end{array}$$

$$\begin{array}{r} 1,373 \\ \times 624 \\ \hline 5,492 \\ 27,460 \\ \hline 823,800 \\ \hline 856,752 \end{array}$$

Score: /16

## 4-Digit by 3-Digit Multiplication (H)

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

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

Calculate each product.

$$\begin{array}{r} 4,214 \\ \times 364 \\ \hline \end{array}$$

$$\begin{array}{r} 9,142 \\ \times 815 \\ \hline \end{array}$$

$$\begin{array}{r} 8,127 \\ \times 496 \\ \hline \end{array}$$

$$\begin{array}{r} 8,619 \\ \times 274 \\ \hline \end{array}$$

$$\begin{array}{r} 2,486 \\ \times 176 \\ \hline \end{array}$$

$$\begin{array}{r} 3,485 \\ \times 539 \\ \hline \end{array}$$

$$\begin{array}{r} 4,762 \\ \times 688 \\ \hline \end{array}$$

$$\begin{array}{r} 4,762 \\ \times 785 \\ \hline \end{array}$$

$$\begin{array}{r} 9,085 \\ \times 184 \\ \hline \end{array}$$

$$\begin{array}{r} 5,978 \\ \times 135 \\ \hline \end{array}$$

$$\begin{array}{r} 6,918 \\ \times 878 \\ \hline \end{array}$$

$$\begin{array}{r} 2,201 \\ \times 756 \\ \hline \end{array}$$

$$\begin{array}{r} 2,533 \\ \times 662 \\ \hline \end{array}$$

$$\begin{array}{r} 7,775 \\ \times 627 \\ \hline \end{array}$$

$$\begin{array}{r} 1,366 \\ \times 614 \\ \hline \end{array}$$

$$\begin{array}{r} 6,695 \\ \times 901 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (H) Answers

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

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

Calculate each product.

$$\begin{array}{r} 4,214 \\ \times 364 \\ \hline 16,856 \\ 252,840 \\ 1,264,200 \\ \hline 1,533,896 \end{array}$$

$$\begin{array}{r} 9,142 \\ \times 815 \\ \hline 45,710 \\ 91,420 \\ 7,313,600 \\ \hline 7,450,730 \end{array}$$

$$\begin{array}{r} 8,127 \\ \times 496 \\ \hline 48,762 \\ 731,430 \\ 3,250,800 \\ \hline 4,030,992 \end{array}$$

$$\begin{array}{r} 8,619 \\ \times 274 \\ \hline 34,476 \\ 603,330 \\ 1,723,800 \\ \hline 2,361,606 \end{array}$$

$$\begin{array}{r} 2,486 \\ \times 176 \\ \hline 14,916 \\ 174,020 \\ 248,600 \\ \hline 437,536 \end{array}$$

$$\begin{array}{r} 3,485 \\ \times 539 \\ \hline 31,365 \\ 104,550 \\ 1,742,500 \\ \hline 1,878,415 \end{array}$$

$$\begin{array}{r} 4,762 \\ \times 688 \\ \hline 38,096 \\ 380,960 \\ 2,857,200 \\ \hline 3,276,256 \end{array}$$

$$\begin{array}{r} 4,762 \\ \times 785 \\ \hline 23,810 \\ 380,960 \\ 3,333,400 \\ \hline 3,738,170 \end{array}$$

$$\begin{array}{r} 9,085 \\ \times 184 \\ \hline 36,340 \\ 726,800 \\ 908,500 \\ \hline 1,671,640 \end{array}$$

$$\begin{array}{r} 5,978 \\ \times 135 \\ \hline 29,890 \\ 179,340 \\ 597,800 \\ \hline 807,030 \end{array}$$

$$\begin{array}{r} 6,918 \\ \times 878 \\ \hline 55,344 \\ 484,260 \\ 5,534,400 \\ \hline 6,074,004 \end{array}$$

$$\begin{array}{r} 2,201 \\ \times 756 \\ \hline 13,206 \\ 110,050 \\ 1,540,700 \\ \hline 1,663,956 \end{array}$$

$$\begin{array}{r} 2,533 \\ \times 662 \\ \hline 5,066 \\ 151,980 \\ 1,519,800 \\ \hline 1,676,846 \end{array}$$

$$\begin{array}{r} 7,775 \\ \times 627 \\ \hline 54,425 \\ 155,500 \\ 4,665,000 \\ \hline 4,874,925 \end{array}$$

$$\begin{array}{r} 1,366 \\ \times 614 \\ \hline 5,464 \\ 13,660 \\ 819,600 \\ \hline 838,724 \end{array}$$

$$\begin{array}{r} 6,695 \\ \times 901 \\ \hline 6,695 \\ 6,025,500 \\ \hline 6,032,195 \end{array}$$

Score: /16



# 4-Digit by 3-Digit Multiplication (I)

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

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

Calculate each product.

$$\begin{array}{r} 1,974 \\ \times 956 \\ \hline \end{array}$$

$$\begin{array}{r} 5,838 \\ \times 737 \\ \hline \end{array}$$

$$\begin{array}{r} 9,916 \\ \times 440 \\ \hline \end{array}$$

$$\begin{array}{r} 2,414 \\ \times 548 \\ \hline \end{array}$$

$$\begin{array}{r} 3,606 \\ \times 345 \\ \hline \end{array}$$

$$\begin{array}{r} 4,992 \\ \times 899 \\ \hline \end{array}$$

$$\begin{array}{r} 5,227 \\ \times 912 \\ \hline \end{array}$$

$$\begin{array}{r} 5,283 \\ \times 516 \\ \hline \end{array}$$

$$\begin{array}{r} 1,816 \\ \times 151 \\ \hline \end{array}$$

$$\begin{array}{r} 2,145 \\ \times 194 \\ \hline \end{array}$$

$$\begin{array}{r} 9,197 \\ \times 569 \\ \hline \end{array}$$

$$\begin{array}{r} 9,651 \\ \times 909 \\ \hline \end{array}$$

$$\begin{array}{r} 2,348 \\ \times 110 \\ \hline \end{array}$$

$$\begin{array}{r} 8,289 \\ \times 482 \\ \hline \end{array}$$

$$\begin{array}{r} 6,215 \\ \times 933 \\ \hline \end{array}$$

$$\begin{array}{r} 5,137 \\ \times 995 \\ \hline \end{array}$$

Score:    /16

# 4-Digit by 3-Digit Multiplication (I) Answers

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

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

Calculate each product.

$$\begin{array}{r} 1,974 \\ \times 956 \\ \hline 11,844 \\ 98,700 \\ 1,776,600 \\ \hline 1,887,144 \end{array}$$

$$\begin{array}{r} 5,838 \\ \times 737 \\ \hline 40,866 \\ 175,140 \\ 4,086,600 \\ \hline 4,302,606 \end{array}$$

$$\begin{array}{r} 9,916 \\ \times 440 \\ \hline 396,640 \\ 3,966,400 \\ \hline 4,363,040 \end{array}$$

$$\begin{array}{r} 2,414 \\ \times 548 \\ \hline 19,312 \\ 96,560 \\ 1,207,000 \\ \hline 1,322,872 \end{array}$$

$$\begin{array}{r} 3,606 \\ \times 345 \\ \hline 18,030 \\ 144,240 \\ 1,081,800 \\ \hline 1,244,070 \end{array}$$

$$\begin{array}{r} 4,992 \\ \times 899 \\ \hline 44,928 \\ 449,280 \\ 3,993,600 \\ \hline 4,487,808 \end{array}$$

$$\begin{array}{r} 5,227 \\ \times 912 \\ \hline 10,454 \\ 52,270 \\ 4,704,300 \\ \hline 4,767,024 \end{array}$$

$$\begin{array}{r} 5,283 \\ \times 516 \\ \hline 31,698 \\ 52,830 \\ 2,641,500 \\ \hline 2,726,028 \end{array}$$

$$\begin{array}{r} 1,816 \\ \times 151 \\ \hline 1,816 \\ 90,800 \\ 181,600 \\ \hline 274,216 \end{array}$$

$$\begin{array}{r} 2,145 \\ \times 194 \\ \hline 8,580 \\ 193,050 \\ 214,500 \\ \hline 416,130 \end{array}$$

$$\begin{array}{r} 9,197 \\ \times 569 \\ \hline 82,773 \\ 551,820 \\ 4,598,500 \\ \hline 5,233,093 \end{array}$$

$$\begin{array}{r} 9,651 \\ \times 909 \\ \hline 86,859 \\ 8,685,900 \\ \hline 8,772,759 \end{array}$$

$$\begin{array}{r} 2,348 \\ \times 110 \\ \hline 23,480 \\ 234,800 \\ \hline 258,280 \end{array}$$

$$\begin{array}{r} 8,289 \\ \times 482 \\ \hline 16,578 \\ 663,120 \\ 3,315,600 \\ \hline 3,995,298 \end{array}$$

$$\begin{array}{r} 6,215 \\ \times 933 \\ \hline 18,645 \\ 186,450 \\ 5,593,500 \\ \hline 5,798,595 \end{array}$$

$$\begin{array}{r} 5,137 \\ \times 995 \\ \hline 25,685 \\ 462,330 \\ 4,623,300 \\ \hline 5,111,315 \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (J)

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

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

Calculate each product.

$$\begin{array}{r} 4,944 \\ \times 247 \\ \hline \end{array}$$

$$\begin{array}{r} 7,071 \\ \times 884 \\ \hline \end{array}$$

$$\begin{array}{r} 1,704 \\ \times 328 \\ \hline \end{array}$$

$$\begin{array}{r} 4,149 \\ \times 246 \\ \hline \end{array}$$

$$\begin{array}{r} 7,400 \\ \times 499 \\ \hline \end{array}$$

$$\begin{array}{r} 5,986 \\ \times 518 \\ \hline \end{array}$$

$$\begin{array}{r} 8,610 \\ \times 157 \\ \hline \end{array}$$

$$\begin{array}{r} 3,516 \\ \times 476 \\ \hline \end{array}$$

$$\begin{array}{r} 4,349 \\ \times 272 \\ \hline \end{array}$$

$$\begin{array}{r} 8,778 \\ \times 406 \\ \hline \end{array}$$

$$\begin{array}{r} 7,373 \\ \times 784 \\ \hline \end{array}$$

$$\begin{array}{r} 4,213 \\ \times 940 \\ \hline \end{array}$$

$$\begin{array}{r} 4,529 \\ \times 661 \\ \hline \end{array}$$

$$\begin{array}{r} 6,262 \\ \times 744 \\ \hline \end{array}$$

$$\begin{array}{r} 1,646 \\ \times 292 \\ \hline \end{array}$$

$$\begin{array}{r} 1,400 \\ \times 391 \\ \hline \end{array}$$

Score: /16

# 4-Digit by 3-Digit Multiplication (J) Answers

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

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

Calculate each product.

$$\begin{array}{r} 4,944 \\ \times 247 \\ \hline 34,608 \\ 197,760 \\ 988,800 \\ \hline 1,221,168 \end{array}$$

$$\begin{array}{r} 7,071 \\ \times 884 \\ \hline 28,284 \\ 565,680 \\ 5,656,800 \\ \hline 6,250,764 \end{array}$$

$$\begin{array}{r} 1,704 \\ \times 328 \\ \hline 13,632 \\ 34,080 \\ 511,200 \\ \hline 558,912 \end{array}$$

$$\begin{array}{r} 4,149 \\ \times 246 \\ \hline 24,894 \\ 165,960 \\ 829,800 \\ \hline 1,020,654 \end{array}$$

$$\begin{array}{r} 7,400 \\ \times 499 \\ \hline 66,600 \\ 666,000 \\ 2,960,000 \\ \hline 3,692,600 \end{array}$$

$$\begin{array}{r} 5,986 \\ \times 518 \\ \hline 47,888 \\ 59,860 \\ 2,993,000 \\ \hline 3,100,748 \end{array}$$

$$\begin{array}{r} 8,610 \\ \times 157 \\ \hline 60,270 \\ 430,500 \\ 861,000 \\ \hline 1,351,770 \end{array}$$

$$\begin{array}{r} 3,516 \\ \times 476 \\ \hline 21,096 \\ 246,120 \\ 1,406,400 \\ \hline 1,673,616 \end{array}$$

$$\begin{array}{r} 4,349 \\ \times 272 \\ \hline 8,698 \\ 304,430 \\ 869,800 \\ \hline 1,182,928 \end{array}$$

$$\begin{array}{r} 8,778 \\ \times 406 \\ \hline 52,668 \\ 3,511,200 \\ \hline 3,563,868 \end{array}$$

$$\begin{array}{r} 7,373 \\ \times 784 \\ \hline 29,492 \\ 589,840 \\ 5,161,100 \\ \hline 5,780,432 \end{array}$$

$$\begin{array}{r} 4,213 \\ \times 940 \\ \hline 168,520 \\ 3,791,700 \\ \hline 3,960,220 \end{array}$$

$$\begin{array}{r} 4,529 \\ \times 661 \\ \hline 4,529 \\ 271,740 \\ 2,717,400 \\ \hline 2,993,669 \end{array}$$

$$\begin{array}{r} 6,262 \\ \times 744 \\ \hline 25,048 \\ 250,480 \\ 4,383,400 \\ \hline 4,658,928 \end{array}$$

$$\begin{array}{r} 1,646 \\ \times 292 \\ \hline 3,292 \\ 148,140 \\ 329,200 \\ \hline 480,632 \end{array}$$

$$\begin{array}{r} 1,400 \\ \times 391 \\ \hline 1,400 \\ 126,000 \\ 420,000 \\ \hline 547,400 \end{array}$$

Score: /16