

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

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

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

Calculate each product.

$$\begin{array}{r} 12,768 \\ \times 741 \\ \hline \end{array}$$

$$\begin{array}{r} 62,620 \\ \times 536 \\ \hline \end{array}$$

$$\begin{array}{r} 62,431 \\ \times 224 \\ \hline \end{array}$$

$$\begin{array}{r} 22,119 \\ \times 352 \\ \hline \end{array}$$

$$\begin{array}{r} 78,105 \\ \times 955 \\ \hline \end{array}$$

$$\begin{array}{r} 50,368 \\ \times 425 \\ \hline \end{array}$$

$$\begin{array}{r} 44,348 \\ \times 397 \\ \hline \end{array}$$

$$\begin{array}{r} 29,118 \\ \times 200 \\ \hline \end{array}$$

$$\begin{array}{r} 69,912 \\ \times 976 \\ \hline \end{array}$$

$$\begin{array}{r} 10,551 \\ \times 970 \\ \hline \end{array}$$

$$\begin{array}{r} 24,761 \\ \times 656 \\ \hline \end{array}$$

$$\begin{array}{r} 80,678 \\ \times 942 \\ \hline \end{array}$$

$$\begin{array}{r} 15,906 \\ \times 496 \\ \hline \end{array}$$

$$\begin{array}{r} 97,481 \\ \times 307 \\ \hline \end{array}$$

$$\begin{array}{r} 56,724 \\ \times 123 \\ \hline \end{array}$$

$$\begin{array}{r} 21,095 \\ \times 249 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 12,768 \\ \times 741 \\ \hline 12,768 \\ 510,720 \\ 8,937,600 \\ \hline 9,461,088 \end{array}$$

$$\begin{array}{r} 62,620 \\ \times 536 \\ \hline 375,720 \\ 1,878,600 \\ 31,310,000 \\ \hline 33,564,320 \end{array}$$

$$\begin{array}{r} 62,431 \\ \times 224 \\ \hline 249,724 \\ 1,248,620 \\ 12,486,200 \\ \hline 13,984,544 \end{array}$$

$$\begin{array}{r} 22,119 \\ \times 352 \\ \hline 44,238 \\ 1,105,950 \\ 6,635,700 \\ \hline 7,785,888 \end{array}$$

$$\begin{array}{r} 78,105 \\ \times 955 \\ \hline 390,525 \\ 3,905,250 \\ 70,294,500 \\ \hline 74,590,275 \end{array}$$

$$\begin{array}{r} 50,368 \\ \times 425 \\ \hline 251,840 \\ 1,007,360 \\ 20,147,200 \\ \hline 21,406,400 \end{array}$$

$$\begin{array}{r} 44,348 \\ \times 397 \\ \hline 310,436 \\ 3,991,320 \\ 13,304,400 \\ \hline 17,606,156 \end{array}$$

$$\begin{array}{r} 29,118 \\ \times 200 \\ \hline 5,823,600 \end{array}$$

$$\begin{array}{r} 69,912 \\ \times 976 \\ \hline 419,472 \\ 4,893,840 \\ 62,920,800 \\ \hline 68,234,112 \end{array}$$

$$\begin{array}{r} 10,551 \\ \times 970 \\ \hline 738,570 \\ 9,495,900 \\ \hline 10,234,470 \end{array}$$

$$\begin{array}{r} 24,761 \\ \times 656 \\ \hline 148,566 \\ 1,238,050 \\ 14,856,600 \\ \hline 16,243,216 \end{array}$$

$$\begin{array}{r} 80,678 \\ \times 942 \\ \hline 161,356 \\ 3,227,120 \\ 72,610,200 \\ \hline 75,998,676 \end{array}$$

$$\begin{array}{r} 15,906 \\ \times 496 \\ \hline 95,436 \\ 1,431,540 \\ 6,362,400 \\ \hline 7,889,376 \end{array}$$

$$\begin{array}{r} 97,481 \\ \times 307 \\ \hline 682,367 \\ 29,244,300 \\ \hline 29,926,667 \end{array}$$

$$\begin{array}{r} 56,724 \\ \times 123 \\ \hline 170,172 \\ 1,134,480 \\ 5,672,400 \\ \hline 6,977,052 \end{array}$$

$$\begin{array}{r} 21,095 \\ \times 249 \\ \hline 189,855 \\ 843,800 \\ 4,219,000 \\ \hline 5,252,655 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 15,495 \\ \times 386 \\ \hline \end{array}$$

$$\begin{array}{r} 24,055 \\ \times 932 \\ \hline \end{array}$$

$$\begin{array}{r} 28,478 \\ \times 547 \\ \hline \end{array}$$

$$\begin{array}{r} 48,061 \\ \times 838 \\ \hline \end{array}$$

$$\begin{array}{r} 18,989 \\ \times 852 \\ \hline \end{array}$$

$$\begin{array}{r} 12,426 \\ \times 417 \\ \hline \end{array}$$

$$\begin{array}{r} 98,206 \\ \times 661 \\ \hline \end{array}$$

$$\begin{array}{r} 54,380 \\ \times 928 \\ \hline \end{array}$$

$$\begin{array}{r} 13,877 \\ \times 486 \\ \hline \end{array}$$

$$\begin{array}{r} 85,952 \\ \times 703 \\ \hline \end{array}$$

$$\begin{array}{r} 73,381 \\ \times 975 \\ \hline \end{array}$$

$$\begin{array}{r} 10,717 \\ \times 125 \\ \hline \end{array}$$

$$\begin{array}{r} 61,776 \\ \times 562 \\ \hline \end{array}$$

$$\begin{array}{r} 75,586 \\ \times 548 \\ \hline \end{array}$$

$$\begin{array}{r} 88,897 \\ \times 241 \\ \hline \end{array}$$

$$\begin{array}{r} 34,522 \\ \times 312 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 15,495 \\ \times 386 \\ \hline 92,970 \\ 1,239,600 \\ 4,648,500 \\ \hline 5,981,070 \end{array}$$

$$\begin{array}{r} 24,055 \\ \times 932 \\ \hline 48,110 \\ 721,650 \\ 21,649,500 \\ \hline 22,419,260 \end{array}$$

$$\begin{array}{r} 28,478 \\ \times 547 \\ \hline 199,346 \\ 1,139,120 \\ 14,239,000 \\ \hline 15,577,466 \end{array}$$

$$\begin{array}{r} 48,061 \\ \times 838 \\ \hline 384,488 \\ 1,441,830 \\ 38,448,800 \\ \hline 40,275,118 \end{array}$$

$$\begin{array}{r} 18,989 \\ \times 852 \\ \hline 37,978 \\ 949,450 \\ 15,191,200 \\ \hline 16,178,628 \end{array}$$

$$\begin{array}{r} 12,426 \\ \times 417 \\ \hline 86,982 \\ 124,260 \\ 4,970,400 \\ \hline 5,181,642 \end{array}$$

$$\begin{array}{r} 98,206 \\ \times 661 \\ \hline 98,206 \\ 5,892,360 \\ 58,923,600 \\ \hline 64,914,166 \end{array}$$

$$\begin{array}{r} 54,380 \\ \times 928 \\ \hline 435,040 \\ 1,087,600 \\ 48,942,000 \\ \hline 50,464,640 \end{array}$$

$$\begin{array}{r} 13,877 \\ \times 486 \\ \hline 83,262 \\ 1,110,160 \\ 5,550,800 \\ \hline 6,744,222 \end{array}$$

$$\begin{array}{r} 85,952 \\ \times 703 \\ \hline 257,856 \\ 60,166,400 \\ \hline 60,424,256 \end{array}$$

$$\begin{array}{r} 73,381 \\ \times 975 \\ \hline 366,905 \\ 5,136,670 \\ 66,042,900 \\ \hline 71,546,475 \end{array}$$

$$\begin{array}{r} 10,717 \\ \times 125 \\ \hline 53,585 \\ 214,340 \\ 1,071,700 \\ \hline 1,339,625 \end{array}$$

$$\begin{array}{r} 61,776 \\ \times 562 \\ \hline 123,552 \\ 3,706,560 \\ 30,888,000 \\ \hline 34,718,112 \end{array}$$

$$\begin{array}{r} 75,586 \\ \times 548 \\ \hline 604,688 \\ 3,023,440 \\ 37,793,000 \\ \hline 41,421,128 \end{array}$$

$$\begin{array}{r} 88,897 \\ \times 241 \\ \hline 88,897 \\ 3,555,880 \\ 17,779,400 \\ \hline 21,424,177 \end{array}$$

$$\begin{array}{r} 34,522 \\ \times 312 \\ \hline 69,044 \\ 345,220 \\ 10,356,600 \\ \hline 10,770,864 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 13,910 \\ \times 732 \\ \hline \end{array}$$

$$\begin{array}{r} 71,062 \\ \times 309 \\ \hline \end{array}$$

$$\begin{array}{r} 40,984 \\ \times 626 \\ \hline \end{array}$$

$$\begin{array}{r} 98,023 \\ \times 939 \\ \hline \end{array}$$

$$\begin{array}{r} 94,010 \\ \times 332 \\ \hline \end{array}$$

$$\begin{array}{r} 92,806 \\ \times 543 \\ \hline \end{array}$$

$$\begin{array}{r} 64,407 \\ \times 556 \\ \hline \end{array}$$

$$\begin{array}{r} 80,127 \\ \times 491 \\ \hline \end{array}$$

$$\begin{array}{r} 61,225 \\ \times 599 \\ \hline \end{array}$$

$$\begin{array}{r} 13,869 \\ \times 983 \\ \hline \end{array}$$

$$\begin{array}{r} 37,354 \\ \times 899 \\ \hline \end{array}$$

$$\begin{array}{r} 18,529 \\ \times 772 \\ \hline \end{array}$$

$$\begin{array}{r} 43,686 \\ \times 511 \\ \hline \end{array}$$

$$\begin{array}{r} 95,097 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r} 38,813 \\ \times 563 \\ \hline \end{array}$$

$$\begin{array}{r} 43,768 \\ \times 701 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 13,910 \\ \times 732 \\ \hline 27,820 \\ 417,300 \\ 9,737,000 \\ \hline 10,182,120 \end{array}$$

$$\begin{array}{r} 71,062 \\ \times 309 \\ \hline 639,558 \\ 21,318,600 \\ \hline 21,958,158 \end{array}$$

$$\begin{array}{r} 40,984 \\ \times 626 \\ \hline 245,904 \\ 819,680 \\ 24,590,400 \\ \hline 25,655,984 \end{array}$$

$$\begin{array}{r} 98,023 \\ \times 939 \\ \hline 882,207 \\ 2,940,690 \\ 88,220,700 \\ \hline 92,043,597 \end{array}$$

$$\begin{array}{r} 94,010 \\ \times 332 \\ \hline 188,020 \\ 2,820,300 \\ 28,203,000 \\ \hline 31,211,320 \end{array}$$

$$\begin{array}{r} 92,806 \\ \times 543 \\ \hline 278,418 \\ 3,712,240 \\ 46,403,000 \\ \hline 50,393,658 \end{array}$$

$$\begin{array}{r} 64,407 \\ \times 556 \\ \hline 386,442 \\ 3,220,350 \\ 32,203,500 \\ \hline 35,810,292 \end{array}$$

$$\begin{array}{r} 80,127 \\ \times 491 \\ \hline 80,127 \\ 7,211,430 \\ 32,050,800 \\ \hline 39,342,357 \end{array}$$

$$\begin{array}{r} 61,225 \\ \times 599 \\ \hline 551,025 \\ 5,510,250 \\ 30,612,500 \\ \hline 36,673,775 \end{array}$$

$$\begin{array}{r} 13,869 \\ \times 983 \\ \hline 41,607 \\ 1,109,520 \\ 12,482,100 \\ \hline 13,633,227 \end{array}$$

$$\begin{array}{r} 37,354 \\ \times 899 \\ \hline 336,186 \\ 3,361,860 \\ 29,883,200 \\ \hline 33,581,246 \end{array}$$

$$\begin{array}{r} 18,529 \\ \times 772 \\ \hline 37,058 \\ 1,297,030 \\ 12,970,300 \\ \hline 14,304,388 \end{array}$$

$$\begin{array}{r} 43,686 \\ \times 511 \\ \hline 43,686 \\ 436,860 \\ 21,843,000 \\ \hline 22,323,546 \end{array}$$

$$\begin{array}{r} 95,097 \\ \times 320 \\ \hline 1,901,940 \\ 28,529,100 \\ \hline 30,431,040 \end{array}$$

$$\begin{array}{r} 38,813 \\ \times 563 \\ \hline 116,439 \\ 2,328,780 \\ 19,406,500 \\ \hline 21,851,719 \end{array}$$

$$\begin{array}{r} 43,768 \\ \times 701 \\ \hline 43,768 \\ 30,637,600 \\ \hline 30,681,368 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 94,009 \\ \times 346 \\ \hline \end{array}$$

$$\begin{array}{r} 21,161 \\ \times 618 \\ \hline \end{array}$$

$$\begin{array}{r} 30,744 \\ \times 311 \\ \hline \end{array}$$

$$\begin{array}{r} 14,815 \\ \times 697 \\ \hline \end{array}$$

$$\begin{array}{r} 31,938 \\ \times 171 \\ \hline \end{array}$$

$$\begin{array}{r} 77,682 \\ \times 370 \\ \hline \end{array}$$

$$\begin{array}{r} 92,780 \\ \times 979 \\ \hline \end{array}$$

$$\begin{array}{r} 29,992 \\ \times 300 \\ \hline \end{array}$$

$$\begin{array}{r} 44,982 \\ \times 897 \\ \hline \end{array}$$

$$\begin{array}{r} 90,110 \\ \times 909 \\ \hline \end{array}$$

$$\begin{array}{r} 86,132 \\ \times 451 \\ \hline \end{array}$$

$$\begin{array}{r} 25,900 \\ \times 968 \\ \hline \end{array}$$

$$\begin{array}{r} 19,080 \\ \times 353 \\ \hline \end{array}$$

$$\begin{array}{r} 80,855 \\ \times 129 \\ \hline \end{array}$$

$$\begin{array}{r} 18,463 \\ \times 909 \\ \hline \end{array}$$

$$\begin{array}{r} 85,640 \\ \times 699 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 94,009 \\ \times 346 \\ \hline 564,054 \\ 3,760,360 \\ 28,202,700 \\ \hline 32,527,114 \end{array}$$

$$\begin{array}{r} 21,161 \\ \times 618 \\ \hline 169,288 \\ 211,610 \\ 12,696,600 \\ \hline 13,077,498 \end{array}$$

$$\begin{array}{r} 30,744 \\ \times 311 \\ \hline 30,744 \\ 307,440 \\ 9,223,200 \\ \hline 9,561,384 \end{array}$$

$$\begin{array}{r} 14,815 \\ \times 697 \\ \hline 103,705 \\ 1,333,350 \\ 8,889,000 \\ \hline 10,326,055 \end{array}$$

$$\begin{array}{r} 31,938 \\ \times 171 \\ \hline 31,938 \\ 2,235,660 \\ 3,193,800 \\ \hline 5,461,398 \end{array}$$

$$\begin{array}{r} 77,682 \\ \times 370 \\ \hline 5,437,740 \\ 23,304,600 \\ \hline 28,742,340 \end{array}$$

$$\begin{array}{r} 92,780 \\ \times 979 \\ \hline 835,020 \\ 6,494,600 \\ 83,502,000 \\ \hline 90,831,620 \end{array}$$

$$\begin{array}{r} 29,992 \\ \times 300 \\ \hline 8,997,600 \end{array}$$

$$\begin{array}{r} 44,982 \\ \times 897 \\ \hline 314,874 \\ 4,048,380 \\ 35,985,600 \\ \hline 40,348,854 \end{array}$$

$$\begin{array}{r} 90,110 \\ \times 909 \\ \hline 810,990 \\ 81,099,000 \\ \hline 81,909,990 \end{array}$$

$$\begin{array}{r} 86,132 \\ \times 451 \\ \hline 86,132 \\ 4,306,600 \\ 34,452,800 \\ \hline 38,845,532 \end{array}$$

$$\begin{array}{r} 25,900 \\ \times 968 \\ \hline 207,200 \\ 1,554,000 \\ 23,310,000 \\ \hline 25,071,200 \end{array}$$

$$\begin{array}{r} 19,080 \\ \times 353 \\ \hline 57,240 \\ 954,000 \\ 5,724,000 \\ \hline 6,735,240 \end{array}$$

$$\begin{array}{r} 80,855 \\ \times 129 \\ \hline 727,695 \\ 1,617,100 \\ 8,085,500 \\ \hline 10,430,295 \end{array}$$

$$\begin{array}{r} 18,463 \\ \times 909 \\ \hline 166,167 \\ 16,616,700 \\ \hline 16,782,867 \end{array}$$

$$\begin{array}{r} 85,640 \\ \times 699 \\ \hline 770,760 \\ 7,707,600 \\ 51,384,000 \\ \hline 59,862,360 \end{array}$$

Score: /16



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

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

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

Calculate each product.

$$\begin{array}{r} 14,123 \\ \times 266 \\ \hline \end{array}$$

$$\begin{array}{r} 63,141 \\ \times 454 \\ \hline \end{array}$$

$$\begin{array}{r} 12,533 \\ \times 151 \\ \hline \end{array}$$

$$\begin{array}{r} 68,609 \\ \times 826 \\ \hline \end{array}$$

$$\begin{array}{r} 73,145 \\ \times 802 \\ \hline \end{array}$$

$$\begin{array}{r} 78,851 \\ \times 207 \\ \hline \end{array}$$

$$\begin{array}{r} 57,701 \\ \times 633 \\ \hline \end{array}$$

$$\begin{array}{r} 41,986 \\ \times 960 \\ \hline \end{array}$$

$$\begin{array}{r} 34,556 \\ \times 597 \\ \hline \end{array}$$

$$\begin{array}{r} 85,936 \\ \times 482 \\ \hline \end{array}$$

$$\begin{array}{r} 69,054 \\ \times 558 \\ \hline \end{array}$$

$$\begin{array}{r} 81,972 \\ \times 928 \\ \hline \end{array}$$

$$\begin{array}{r} 16,954 \\ \times 350 \\ \hline \end{array}$$

$$\begin{array}{r} 45,793 \\ \times 865 \\ \hline \end{array}$$

$$\begin{array}{r} 93,776 \\ \times 848 \\ \hline \end{array}$$

$$\begin{array}{r} 63,730 \\ \times 831 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 14,123 \\ \times 266 \\ \hline 84,738 \\ 847,380 \\ \underline{2,824,600} \\ 3,756,718 \end{array}$$

$$\begin{array}{r} 63,141 \\ \times 454 \\ \hline 252,564 \\ 3,157,050 \\ \underline{25,256,400} \\ 28,666,014 \end{array}$$

$$\begin{array}{r} 12,533 \\ \times 151 \\ \hline 12,533 \\ 626,650 \\ \underline{1,253,300} \\ 1,892,483 \end{array}$$

$$\begin{array}{r} 68,609 \\ \times 826 \\ \hline 411,654 \\ 1,372,180 \\ \underline{54,887,200} \\ 56,671,034 \end{array}$$

$$\begin{array}{r} 73,145 \\ \times 802 \\ \hline 146,290 \\ 58,516,000 \\ \underline{58,662,290} \end{array}$$

$$\begin{array}{r} 78,851 \\ \times 207 \\ \hline 551,957 \\ 15,770,200 \\ \underline{16,322,157} \end{array}$$

$$\begin{array}{r} 57,701 \\ \times 633 \\ \hline 173,103 \\ 1,731,030 \\ \underline{34,620,600} \\ 36,524,733 \end{array}$$

$$\begin{array}{r} 41,986 \\ \times 960 \\ \hline 2,519,160 \\ 37,787,400 \\ \underline{40,306,560} \end{array}$$

$$\begin{array}{r} 34,556 \\ \times 597 \\ \hline 241,892 \\ 3,110,040 \\ \underline{17,278,000} \\ 20,629,932 \end{array}$$

$$\begin{array}{r} 85,936 \\ \times 482 \\ \hline 171,872 \\ 6,874,880 \\ \underline{34,374,400} \\ 41,421,152 \end{array}$$

$$\begin{array}{r} 69,054 \\ \times 558 \\ \hline 552,432 \\ 3,452,700 \\ \underline{34,527,000} \\ 38,532,132 \end{array}$$

$$\begin{array}{r} 81,972 \\ \times 928 \\ \hline 655,776 \\ 1,639,440 \\ \underline{73,774,800} \\ 76,070,016 \end{array}$$

$$\begin{array}{r} 16,954 \\ \times 350 \\ \hline 847,700 \\ 5,086,200 \\ \underline{5,933,900} \end{array}$$

$$\begin{array}{r} 45,793 \\ \times 865 \\ \hline 228,965 \\ 2,747,580 \\ \underline{36,634,400} \\ 39,610,945 \end{array}$$

$$\begin{array}{r} 93,776 \\ \times 848 \\ \hline 750,208 \\ 3,751,040 \\ \underline{75,020,800} \\ 79,522,048 \end{array}$$

$$\begin{array}{r} 63,730 \\ \times 831 \\ \hline 63,730 \\ 1,911,900 \\ \underline{50,984,000} \\ 52,959,630 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 98,624 \\ \times 554 \\ \hline \end{array}$$

$$\begin{array}{r} 32,751 \\ \times 866 \\ \hline \end{array}$$

$$\begin{array}{r} 44,933 \\ \times 659 \\ \hline \end{array}$$

$$\begin{array}{r} 63,830 \\ \times 141 \\ \hline \end{array}$$

$$\begin{array}{r} 48,739 \\ \times 887 \\ \hline \end{array}$$

$$\begin{array}{r} 86,047 \\ \times 845 \\ \hline \end{array}$$

$$\begin{array}{r} 19,671 \\ \times 325 \\ \hline \end{array}$$

$$\begin{array}{r} 24,812 \\ \times 557 \\ \hline \end{array}$$

$$\begin{array}{r} 74,503 \\ \times 196 \\ \hline \end{array}$$

$$\begin{array}{r} 24,326 \\ \times 747 \\ \hline \end{array}$$

$$\begin{array}{r} 98,482 \\ \times 598 \\ \hline \end{array}$$

$$\begin{array}{r} 75,485 \\ \times 580 \\ \hline \end{array}$$

$$\begin{array}{r} 75,791 \\ \times 241 \\ \hline \end{array}$$

$$\begin{array}{r} 97,584 \\ \times 717 \\ \hline \end{array}$$

$$\begin{array}{r} 97,733 \\ \times 900 \\ \hline \end{array}$$

$$\begin{array}{r} 94,100 \\ \times 605 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 98,624 \\ \times 554 \\ \hline 394,496 \\ 4,931,200 \\ 49,312,000 \\ \hline 54,637,696 \end{array}$$

$$\begin{array}{r} 32,751 \\ \times 866 \\ \hline 196,506 \\ 1,965,060 \\ 26,200,800 \\ \hline 28,362,366 \end{array}$$

$$\begin{array}{r} 44,933 \\ \times 659 \\ \hline 404,397 \\ 2,246,650 \\ 26,959,800 \\ \hline 29,610,847 \end{array}$$

$$\begin{array}{r} 63,830 \\ \times 141 \\ \hline 63,830 \\ 2,553,200 \\ 6,383,000 \\ \hline 9,000,030 \end{array}$$

$$\begin{array}{r} 48,739 \\ \times 887 \\ \hline 341,173 \\ 3,899,120 \\ 38,991,200 \\ \hline 43,231,493 \end{array}$$

$$\begin{array}{r} 86,047 \\ \times 845 \\ \hline 430,235 \\ 3,441,880 \\ 68,837,600 \\ \hline 72,709,715 \end{array}$$

$$\begin{array}{r} 19,671 \\ \times 325 \\ \hline 98,355 \\ 393,420 \\ 5,901,300 \\ \hline 6,393,075 \end{array}$$

$$\begin{array}{r} 24,812 \\ \times 557 \\ \hline 173,684 \\ 1,240,600 \\ 12,406,000 \\ \hline 13,820,284 \end{array}$$

$$\begin{array}{r} 74,503 \\ \times 196 \\ \hline 447,018 \\ 6,705,270 \\ 7,450,300 \\ \hline 14,602,588 \end{array}$$

$$\begin{array}{r} 24,326 \\ \times 747 \\ \hline 170,282 \\ 973,040 \\ 17,028,200 \\ \hline 18,171,522 \end{array}$$

$$\begin{array}{r} 98,482 \\ \times 598 \\ \hline 787,856 \\ 8,863,380 \\ 49,241,000 \\ \hline 58,892,236 \end{array}$$

$$\begin{array}{r} 75,485 \\ \times 580 \\ \hline 6,038,800 \\ 37,742,500 \\ \hline 43,781,300 \end{array}$$

$$\begin{array}{r} 75,791 \\ \times 241 \\ \hline 75,791 \\ 3,031,640 \\ 15,158,200 \\ \hline 18,265,631 \end{array}$$

$$\begin{array}{r} 97,584 \\ \times 717 \\ \hline 683,088 \\ 975,840 \\ 68,308,800 \\ \hline 69,967,728 \end{array}$$

$$\begin{array}{r} 97,733 \\ \times 900 \\ \hline 87,959,700 \end{array}$$

$$\begin{array}{r} 94,100 \\ \times 605 \\ \hline 470,500 \\ 56,460,000 \\ \hline 56,930,500 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 34,430 \\ \times 183 \\ \hline \end{array}$$

$$\begin{array}{r} 71,433 \\ \times 893 \\ \hline \end{array}$$

$$\begin{array}{r} 55,078 \\ \times 711 \\ \hline \end{array}$$

$$\begin{array}{r} 17,539 \\ \times 213 \\ \hline \end{array}$$

$$\begin{array}{r} 90,734 \\ \times 207 \\ \hline \end{array}$$

$$\begin{array}{r} 23,785 \\ \times 920 \\ \hline \end{array}$$

$$\begin{array}{r} 30,957 \\ \times 591 \\ \hline \end{array}$$

$$\begin{array}{r} 51,712 \\ \times 727 \\ \hline \end{array}$$

$$\begin{array}{r} 38,978 \\ \times 927 \\ \hline \end{array}$$

$$\begin{array}{r} 70,150 \\ \times 645 \\ \hline \end{array}$$

$$\begin{array}{r} 84,806 \\ \times 836 \\ \hline \end{array}$$

$$\begin{array}{r} 42,004 \\ \times 131 \\ \hline \end{array}$$

$$\begin{array}{r} 40,009 \\ \times 646 \\ \hline \end{array}$$

$$\begin{array}{r} 35,473 \\ \times 889 \\ \hline \end{array}$$

$$\begin{array}{r} 48,723 \\ \times 388 \\ \hline \end{array}$$

$$\begin{array}{r} 65,804 \\ \times 130 \\ \hline \end{array}$$

Score:   /16

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

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

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

Calculate each product.

$$\begin{array}{r} 34,430 \\ \times 183 \\ \hline 103,290 \\ 2,754,400 \\ 3,443,000 \\ \hline 6,300,690 \end{array}$$

$$\begin{array}{r} 71,433 \\ \times 893 \\ \hline 214,299 \\ 6,428,970 \\ 57,146,400 \\ \hline 63,789,669 \end{array}$$

$$\begin{array}{r} 55,078 \\ \times 711 \\ \hline 55,078 \\ 550,780 \\ 38,554,600 \\ \hline 39,160,458 \end{array}$$

$$\begin{array}{r} 17,539 \\ \times 213 \\ \hline 52,617 \\ 175,390 \\ 3,507,800 \\ \hline 3,735,807 \end{array}$$

$$\begin{array}{r} 90,734 \\ \times 207 \\ \hline 635,138 \\ 18,146,800 \\ \hline 18,781,938 \end{array}$$

$$\begin{array}{r} 23,785 \\ \times 920 \\ \hline 475,700 \\ 21,406,500 \\ \hline 21,882,200 \end{array}$$

$$\begin{array}{r} 30,957 \\ \times 591 \\ \hline 30,957 \\ 2,786,130 \\ 15,478,500 \\ \hline 18,295,587 \end{array}$$

$$\begin{array}{r} 51,712 \\ \times 727 \\ \hline 361,984 \\ 1,034,240 \\ 36,198,400 \\ \hline 37,594,624 \end{array}$$

$$\begin{array}{r} 38,978 \\ \times 927 \\ \hline 272,846 \\ 779,560 \\ 35,080,200 \\ \hline 36,132,606 \end{array}$$

$$\begin{array}{r} 70,150 \\ \times 645 \\ \hline 350,750 \\ 2,806,000 \\ 42,090,000 \\ \hline 45,246,750 \end{array}$$

$$\begin{array}{r} 84,806 \\ \times 836 \\ \hline 508,836 \\ 2,544,180 \\ 67,844,800 \\ \hline 70,897,816 \end{array}$$

$$\begin{array}{r} 42,004 \\ \times 131 \\ \hline 42,004 \\ 1,260,120 \\ 4,200,400 \\ \hline 5,502,524 \end{array}$$

$$\begin{array}{r} 40,009 \\ \times 646 \\ \hline 240,054 \\ 1,600,360 \\ 24,005,400 \\ \hline 25,845,814 \end{array}$$

$$\begin{array}{r} 35,473 \\ \times 889 \\ \hline 319,257 \\ 2,837,840 \\ 28,378,400 \\ \hline 31,535,497 \end{array}$$

$$\begin{array}{r} 48,723 \\ \times 388 \\ \hline 389,784 \\ 3,897,840 \\ 14,616,900 \\ \hline 18,904,524 \end{array}$$

$$\begin{array}{r} 65,804 \\ \times 130 \\ \hline 1,974,120 \\ 6,580,400 \\ \hline 8,554,520 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 49,170 \\ \times 745 \\ \hline \end{array}$$

$$\begin{array}{r} 40,396 \\ \times 363 \\ \hline \end{array}$$

$$\begin{array}{r} 65,123 \\ \times 544 \\ \hline \end{array}$$

$$\begin{array}{r} 86,402 \\ \times 219 \\ \hline \end{array}$$

$$\begin{array}{r} 86,494 \\ \times 104 \\ \hline \end{array}$$

$$\begin{array}{r} 24,426 \\ \times 530 \\ \hline \end{array}$$

$$\begin{array}{r} 70,494 \\ \times 218 \\ \hline \end{array}$$

$$\begin{array}{r} 81,898 \\ \times 501 \\ \hline \end{array}$$

$$\begin{array}{r} 85,786 \\ \times 528 \\ \hline \end{array}$$

$$\begin{array}{r} 80,987 \\ \times 807 \\ \hline \end{array}$$

$$\begin{array}{r} 50,771 \\ \times 653 \\ \hline \end{array}$$

$$\begin{array}{r} 68,376 \\ \times 642 \\ \hline \end{array}$$

$$\begin{array}{r} 18,269 \\ \times 349 \\ \hline \end{array}$$

$$\begin{array}{r} 66,161 \\ \times 500 \\ \hline \end{array}$$

$$\begin{array}{r} 38,454 \\ \times 585 \\ \hline \end{array}$$

$$\begin{array}{r} 53,480 \\ \times 216 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 49,170 \\ \times 745 \\ \hline 245,850 \\ 1,966,800 \\ 34,419,000 \\ \hline 36,631,650 \end{array}$$

$$\begin{array}{r} 40,396 \\ \times 363 \\ \hline 121,188 \\ 2,423,760 \\ 12,118,800 \\ \hline 14,663,748 \end{array}$$

$$\begin{array}{r} 65,123 \\ \times 544 \\ \hline 260,492 \\ 2,604,920 \\ 32,561,500 \\ \hline 35,426,912 \end{array}$$

$$\begin{array}{r} 86,402 \\ \times 219 \\ \hline 777,618 \\ 864,020 \\ 17,280,400 \\ \hline 18,922,038 \end{array}$$

$$\begin{array}{r} 86,494 \\ \times 104 \\ \hline 345,976 \\ 8,649,400 \\ \hline 8,995,376 \end{array}$$

$$\begin{array}{r} 24,426 \\ \times 530 \\ \hline 732,780 \\ 12,213,000 \\ \hline 12,945,780 \end{array}$$

$$\begin{array}{r} 70,494 \\ \times 218 \\ \hline 563,952 \\ 704,940 \\ 14,098,800 \\ \hline 15,367,692 \end{array}$$

$$\begin{array}{r} 81,898 \\ \times 501 \\ \hline 81,898 \\ 40,949,000 \\ \hline 41,030,898 \end{array}$$

$$\begin{array}{r} 85,786 \\ \times 528 \\ \hline 686,288 \\ 1,715,720 \\ 42,893,000 \\ \hline 45,295,008 \end{array}$$

$$\begin{array}{r} 80,987 \\ \times 807 \\ \hline 566,909 \\ 64,789,600 \\ \hline 65,356,509 \end{array}$$

$$\begin{array}{r} 50,771 \\ \times 653 \\ \hline 152,313 \\ 2,538,550 \\ 30,462,600 \\ \hline 33,153,463 \end{array}$$

$$\begin{array}{r} 68,376 \\ \times 642 \\ \hline 136,752 \\ 2,735,040 \\ 41,025,600 \\ \hline 43,897,392 \end{array}$$

$$\begin{array}{r} 18,269 \\ \times 349 \\ \hline 164,421 \\ 730,760 \\ 5,480,700 \\ \hline 6,375,881 \end{array}$$

$$\begin{array}{r} 66,161 \\ \times 500 \\ \hline 33,080,500 \end{array}$$

$$\begin{array}{r} 38,454 \\ \times 585 \\ \hline 192,270 \\ 3,076,320 \\ 19,227,000 \\ \hline 22,495,590 \end{array}$$

$$\begin{array}{r} 53,480 \\ \times 216 \\ \hline 320,880 \\ 534,800 \\ 10,696,000 \\ \hline 11,551,680 \end{array}$$

Score: /16



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

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

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

Calculate each product.

$$\begin{array}{r} 26,935 \\ \times 632 \\ \hline \end{array}$$

$$\begin{array}{r} 83,454 \\ \times 856 \\ \hline \end{array}$$

$$\begin{array}{r} 24,516 \\ \times 542 \\ \hline \end{array}$$

$$\begin{array}{r} 16,227 \\ \times 886 \\ \hline \end{array}$$

$$\begin{array}{r} 38,515 \\ \times 968 \\ \hline \end{array}$$

$$\begin{array}{r} 18,703 \\ \times 364 \\ \hline \end{array}$$

$$\begin{array}{r} 17,625 \\ \times 236 \\ \hline \end{array}$$

$$\begin{array}{r} 96,135 \\ \times 831 \\ \hline \end{array}$$

$$\begin{array}{r} 15,586 \\ \times 505 \\ \hline \end{array}$$

$$\begin{array}{r} 71,395 \\ \times 265 \\ \hline \end{array}$$

$$\begin{array}{r} 80,806 \\ \times 984 \\ \hline \end{array}$$

$$\begin{array}{r} 16,627 \\ \times 698 \\ \hline \end{array}$$

$$\begin{array}{r} 92,257 \\ \times 127 \\ \hline \end{array}$$

$$\begin{array}{r} 52,152 \\ \times 941 \\ \hline \end{array}$$

$$\begin{array}{r} 68,039 \\ \times 294 \\ \hline \end{array}$$

$$\begin{array}{r} 21,936 \\ \times 363 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 26,935 \\ \times 632 \\ \hline 53,870 \\ 808,050 \\ 16,161,000 \\ \hline 17,022,920 \end{array}$$

$$\begin{array}{r} 83,454 \\ \times 856 \\ \hline 500,724 \\ 4,172,700 \\ 66,763,200 \\ \hline 71,436,624 \end{array}$$

$$\begin{array}{r} 24,516 \\ \times 542 \\ \hline 49,032 \\ 980,640 \\ 12,258,000 \\ \hline 13,287,672 \end{array}$$

$$\begin{array}{r} 16,227 \\ \times 886 \\ \hline 97,362 \\ 1,298,160 \\ 12,981,600 \\ \hline 14,377,122 \end{array}$$

$$\begin{array}{r} 38,515 \\ \times 968 \\ \hline 308,120 \\ 2,310,900 \\ 34,663,500 \\ \hline 37,282,520 \end{array}$$

$$\begin{array}{r} 18,703 \\ \times 364 \\ \hline 74,812 \\ 1,122,180 \\ 5,610,900 \\ \hline 6,807,892 \end{array}$$

$$\begin{array}{r} 17,625 \\ \times 236 \\ \hline 105,750 \\ 528,750 \\ 3,525,000 \\ \hline 4,159,500 \end{array}$$

$$\begin{array}{r} 96,135 \\ \times 831 \\ \hline 96,135 \\ 2,884,050 \\ 76,908,000 \\ \hline 79,888,185 \end{array}$$

$$\begin{array}{r} 15,586 \\ \times 505 \\ \hline 77,930 \\ 7,793,000 \\ \hline 7,870,930 \end{array}$$

$$\begin{array}{r} 71,395 \\ \times 265 \\ \hline 356,975 \\ 4,283,700 \\ 14,279,000 \\ \hline 18,919,675 \end{array}$$

$$\begin{array}{r} 80,806 \\ \times 984 \\ \hline 323,224 \\ 6,464,480 \\ 72,725,400 \\ \hline 79,513,104 \end{array}$$

$$\begin{array}{r} 16,627 \\ \times 698 \\ \hline 133,016 \\ 1,496,430 \\ 9,976,200 \\ \hline 11,605,646 \end{array}$$

$$\begin{array}{r} 92,257 \\ \times 127 \\ \hline 645,799 \\ 1,845,140 \\ 9,225,700 \\ \hline 11,716,639 \end{array}$$

$$\begin{array}{r} 52,152 \\ \times 941 \\ \hline 52,152 \\ 2,086,080 \\ 46,936,800 \\ \hline 49,075,032 \end{array}$$

$$\begin{array}{r} 68,039 \\ \times 294 \\ \hline 272,156 \\ 6,123,510 \\ 13,607,800 \\ \hline 20,003,466 \end{array}$$

$$\begin{array}{r} 21,936 \\ \times 363 \\ \hline 65,808 \\ 1,316,160 \\ 6,580,800 \\ \hline 7,962,768 \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 41,952 \\ \times 674 \\ \hline \end{array}$$

$$\begin{array}{r} 62,896 \\ \times 851 \\ \hline \end{array}$$

$$\begin{array}{r} 89,760 \\ \times 161 \\ \hline \end{array}$$

$$\begin{array}{r} 13,298 \\ \times 397 \\ \hline \end{array}$$

$$\begin{array}{r} 57,897 \\ \times 482 \\ \hline \end{array}$$

$$\begin{array}{r} 64,810 \\ \times 274 \\ \hline \end{array}$$

$$\begin{array}{r} 45,651 \\ \times 401 \\ \hline \end{array}$$

$$\begin{array}{r} 59,171 \\ \times 578 \\ \hline \end{array}$$

$$\begin{array}{r} 45,267 \\ \times 865 \\ \hline \end{array}$$

$$\begin{array}{r} 43,015 \\ \times 379 \\ \hline \end{array}$$

$$\begin{array}{r} 53,402 \\ \times 626 \\ \hline \end{array}$$

$$\begin{array}{r} 48,728 \\ \times 793 \\ \hline \end{array}$$

$$\begin{array}{r} 43,369 \\ \times 191 \\ \hline \end{array}$$

$$\begin{array}{r} 15,932 \\ \times 358 \\ \hline \end{array}$$

$$\begin{array}{r} 59,994 \\ \times 511 \\ \hline \end{array}$$

$$\begin{array}{r} 64,871 \\ \times 314 \\ \hline \end{array}$$

Score: /16

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

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

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

Calculate each product.

$$\begin{array}{r} 41,952 \\ \times 674 \\ \hline 167,808 \\ 2,936,640 \\ 25,171,200 \\ \hline 28,275,648 \end{array}$$

$$\begin{array}{r} 62,896 \\ \times 851 \\ \hline 62,896 \\ 3,144,800 \\ 50,316,800 \\ \hline 53,524,496 \end{array}$$

$$\begin{array}{r} 89,760 \\ \times 161 \\ \hline 89,760 \\ 5,385,600 \\ 8,976,000 \\ \hline 14,451,360 \end{array}$$

$$\begin{array}{r} 13,298 \\ \times 397 \\ \hline 93,086 \\ 1,196,820 \\ 3,989,400 \\ \hline 5,279,306 \end{array}$$

$$\begin{array}{r} 57,897 \\ \times 482 \\ \hline 115,794 \\ 4,631,760 \\ 23,158,800 \\ \hline 27,906,354 \end{array}$$

$$\begin{array}{r} 64,810 \\ \times 274 \\ \hline 259,240 \\ 4,536,700 \\ 12,962,000 \\ \hline 17,757,940 \end{array}$$

$$\begin{array}{r} 45,651 \\ \times 401 \\ \hline 45,651 \\ 18,260,400 \\ \hline 18,306,051 \end{array}$$

$$\begin{array}{r} 59,171 \\ \times 578 \\ \hline 473,368 \\ 4,141,970 \\ 29,585,500 \\ \hline 34,200,838 \end{array}$$

$$\begin{array}{r} 45,267 \\ \times 865 \\ \hline 226,335 \\ 2,716,020 \\ 36,213,600 \\ \hline 39,155,955 \end{array}$$

$$\begin{array}{r} 43,015 \\ \times 379 \\ \hline 387,135 \\ 3,011,050 \\ 12,904,500 \\ \hline 16,302,685 \end{array}$$

$$\begin{array}{r} 53,402 \\ \times 626 \\ \hline 320,412 \\ 1,068,040 \\ 32,041,200 \\ \hline 33,429,652 \end{array}$$

$$\begin{array}{r} 48,728 \\ \times 793 \\ \hline 146,184 \\ 4,385,520 \\ 34,109,600 \\ \hline 38,641,304 \end{array}$$

$$\begin{array}{r} 43,369 \\ \times 191 \\ \hline 43,369 \\ 3,903,210 \\ 4,336,900 \\ \hline 8,283,479 \end{array}$$

$$\begin{array}{r} 15,932 \\ \times 358 \\ \hline 127,456 \\ 796,600 \\ 4,779,600 \\ \hline 5,703,656 \end{array}$$

$$\begin{array}{r} 59,994 \\ \times 511 \\ \hline 59,994 \\ 599,940 \\ 29,997,000 \\ \hline 30,656,934 \end{array}$$

$$\begin{array}{r} 64,871 \\ \times 314 \\ \hline 259,484 \\ 648,710 \\ 19,461,300 \\ \hline 20,369,494 \end{array}$$

Score: /16