

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

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

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

Calculate each product.

$$\begin{array}{r} 67731 \\ \times 79031 \\ \hline \end{array}$$

$$\begin{array}{r} 31621 \\ \times 56699 \\ \hline \end{array}$$

$$\begin{array}{r} 15121 \\ \times 15957 \\ \hline \end{array}$$

$$\begin{array}{r} 54866 \\ \times 12398 \\ \hline \end{array}$$

$$\begin{array}{r} 74287 \\ \times 51749 \\ \hline \end{array}$$

$$\begin{array}{r} 78176 \\ \times 79687 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 67731 \\ \times 79031 \\ \hline 67731 \\ 2031930 \\ 609579000 \\ 4741170000 \\ \hline 5352848661 \end{array}$$

$$\begin{array}{r} 31621 \\ \times 56699 \\ \hline 284589 \\ 2845890 \\ 18972600 \\ 189726000 \\ 1581050000 \\ \hline 1792879079 \end{array}$$

$$\begin{array}{r} 15121 \\ \times 15957 \\ \hline 105847 \\ 756050 \\ 13608900 \\ 75605000 \\ 151210000 \\ \hline 241285797 \end{array}$$

$$\begin{array}{r} 54866 \\ \times 12398 \\ \hline 438928 \\ 4937940 \\ 16459800 \\ 109732000 \\ 548660000 \\ \hline 680228668 \end{array}$$

$$\begin{array}{r} 74287 \\ \times 51749 \\ \hline 668583 \\ 2971480 \\ 52000900 \\ 74287000 \\ 3714350000 \\ \hline 3844277963 \end{array}$$

$$\begin{array}{r} 78176 \\ \times 79687 \\ \hline 547232 \\ 6254080 \\ 46905600 \\ 703584000 \\ 5472320000 \\ \hline 6229610912 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 14192 \\ \times 74581 \\ \hline \end{array}$$

$$\begin{array}{r} 40581 \\ \times 65670 \\ \hline \end{array}$$

$$\begin{array}{r} 82895 \\ \times 89392 \\ \hline \end{array}$$

$$\begin{array}{r} 93877 \\ \times 42668 \\ \hline \end{array}$$

$$\begin{array}{r} 70651 \\ \times 89952 \\ \hline \end{array}$$

$$\begin{array}{r} 33109 \\ \times 19117 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 14192 \\ \times 74581 \\ \hline 14192 \\ 1135360 \\ 7096000 \\ 56768000 \\ 993440000 \\ \hline 1058453552 \end{array}$$

$$\begin{array}{r} 40581 \\ \times 65670 \\ \hline 2840670 \\ 24348600 \\ 202905000 \\ 2434860000 \\ \hline 2664954270 \end{array}$$

$$\begin{array}{r} 82895 \\ \times 89392 \\ \hline 165790 \\ 7460550 \\ 24868500 \\ 746055000 \\ 6631600000 \\ \hline 7410149840 \end{array}$$

$$\begin{array}{r} 93877 \\ \times 42668 \\ \hline 751016 \\ 5632620 \\ 56326200 \\ 187754000 \\ 3755080000 \\ \hline 4005543836 \end{array}$$

$$\begin{array}{r} 70651 \\ \times 89952 \\ \hline 141302 \\ 3532550 \\ 63585900 \\ 635859000 \\ 5652080000 \\ \hline 6355198752 \end{array}$$

$$\begin{array}{r} 33109 \\ \times 19117 \\ \hline 231763 \\ 331090 \\ 3310900 \\ 297981000 \\ 331090000 \\ \hline 632944753 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 35347 \\ \times 28367 \\ \hline \end{array}$$

$$\begin{array}{r} 25496 \\ \times 23529 \\ \hline \end{array}$$

$$\begin{array}{r} 98937 \\ \times 51751 \\ \hline \end{array}$$

$$\begin{array}{r} 50009 \\ \times 59150 \\ \hline \end{array}$$

$$\begin{array}{r} 63802 \\ \times 23317 \\ \hline \end{array}$$

$$\begin{array}{r} 29274 \\ \times 87887 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 35347 \\ \times 28367 \\ \hline 247429 \\ 2120820 \\ 10604100 \\ 282776000 \\ 706940000 \\ \hline 1002688349 \end{array}$$

$$\begin{array}{r} 25496 \\ \times 23529 \\ \hline 229464 \\ 509920 \\ 12748000 \\ 76488000 \\ 509920000 \\ \hline 599895384 \end{array}$$

$$\begin{array}{r} 98937 \\ \times 51751 \\ \hline 98937 \\ 4946850 \\ 69255900 \\ 98937000 \\ 4946850000 \\ \hline 5120088687 \end{array}$$

$$\begin{array}{r} 50009 \\ \times 59150 \\ \hline 2500450 \\ 5000900 \\ 450081000 \\ 2500450000 \\ \hline 2958032350 \end{array}$$

$$\begin{array}{r} 63802 \\ \times 23317 \\ \hline 446614 \\ 638020 \\ 19140600 \\ 191406000 \\ 1276040000 \\ \hline 1487671234 \end{array}$$

$$\begin{array}{r} 29274 \\ \times 87887 \\ \hline 204918 \\ 2341920 \\ 23419200 \\ 204918000 \\ 2341920000 \\ \hline 2572804038 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 15708 \\ \times 71924 \\ \hline \end{array}$$

$$\begin{array}{r} 63709 \\ \times 97411 \\ \hline \end{array}$$

$$\begin{array}{r} 28059 \\ \times 49194 \\ \hline \end{array}$$

$$\begin{array}{r} 52816 \\ \times 56528 \\ \hline \end{array}$$

$$\begin{array}{r} 76387 \\ \times 83359 \\ \hline \end{array}$$

$$\begin{array}{r} 23047 \\ \times 84656 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 15708 \\ \times 71924 \\ \hline 62832 \\ 314160 \\ 14137200 \\ 15708000 \\ 1099560000 \\ \hline 1129782192 \end{array}$$

$$\begin{array}{r} 63709 \\ \times 97411 \\ \hline 63709 \\ 637090 \\ 25483600 \\ 445963000 \\ 5733810000 \\ \hline 6205957399 \end{array}$$

$$\begin{array}{r} 28059 \\ \times 49194 \\ \hline 112236 \\ 2525310 \\ 2805900 \\ 252531000 \\ 1122360000 \\ \hline 1380334446 \end{array}$$

$$\begin{array}{r} 52816 \\ \times 56528 \\ \hline 422528 \\ 1056320 \\ 26408000 \\ 316896000 \\ 2640800000 \\ \hline 2985582848 \end{array}$$

$$\begin{array}{r} 76387 \\ \times 83359 \\ \hline 687483 \\ 3819350 \\ 22916100 \\ 229161000 \\ 6110960000 \\ \hline 6367543933 \end{array}$$

$$\begin{array}{r} 23047 \\ \times 84656 \\ \hline 138282 \\ 1152350 \\ 13828200 \\ 92188000 \\ 1843760000 \\ \hline 1951066832 \end{array}$$

Score: /6



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

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

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

Calculate each product.

$$\begin{array}{r} 41024 \\ \times 63713 \\ \hline \end{array}$$

$$\begin{array}{r} 15347 \\ \times 92012 \\ \hline \end{array}$$

$$\begin{array}{r} 90760 \\ \times 35517 \\ \hline \end{array}$$

$$\begin{array}{r} 39842 \\ \times 10461 \\ \hline \end{array}$$

$$\begin{array}{r} 39860 \\ \times 58229 \\ \hline \end{array}$$

$$\begin{array}{r} 69147 \\ \times 28104 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 41024 \\ \times 63713 \\ \hline 123072 \\ 410240 \\ 28716800 \\ 123072000 \\ 2461440000 \\ \hline 2613762112 \end{array}$$

$$\begin{array}{r} 15347 \\ \times 92012 \\ \hline 30694 \\ 153470 \\ 30694000 \\ 1381230000 \\ \hline 1412108164 \end{array}$$

$$\begin{array}{r} 90760 \\ \times 35517 \\ \hline 635320 \\ 907600 \\ 45380000 \\ 453800000 \\ 2722800000 \\ \hline 3223522920 \end{array}$$

$$\begin{array}{r} 39842 \\ \times 10461 \\ \hline 39842 \\ 2390520 \\ 15936800 \\ 398420000 \\ \hline 416787162 \end{array}$$

$$\begin{array}{r} 39860 \\ \times 58229 \\ \hline 358740 \\ 797200 \\ 7972000 \\ 318880000 \\ 1993000000 \\ \hline 2321007940 \end{array}$$

$$\begin{array}{r} 69147 \\ \times 28104 \\ \hline 276588 \\ 6914700 \\ 553176000 \\ 1382940000 \\ \hline 1943307288 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 80082 \\ \times 14992 \\ \hline \end{array}$$

$$\begin{array}{r} 47355 \\ \times 48765 \\ \hline \end{array}$$

$$\begin{array}{r} 85938 \\ \times 31363 \\ \hline \end{array}$$

$$\begin{array}{r} 51237 \\ \times 73727 \\ \hline \end{array}$$

$$\begin{array}{r} 48644 \\ \times 74407 \\ \hline \end{array}$$

$$\begin{array}{r} 86328 \\ \times 94457 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 80082 \\ \times 14992 \\ \hline 160164 \\ 7207380 \\ 72073800 \\ 320328000 \\ 800820000 \\ \hline 1200589344 \end{array}$$

$$\begin{array}{r} 47355 \\ \times 48765 \\ \hline 236775 \\ 2841300 \\ 33148500 \\ 378840000 \\ 1894200000 \\ \hline 2309266575 \end{array}$$

$$\begin{array}{r} 85938 \\ \times 31363 \\ \hline 257814 \\ 5156280 \\ 25781400 \\ 85938000 \\ 2578140000 \\ \hline 2695273494 \end{array}$$

$$\begin{array}{r} 51237 \\ \times 73727 \\ \hline 358659 \\ 1024740 \\ 35865900 \\ 153711000 \\ 3586590000 \\ \hline 3777550299 \end{array}$$

$$\begin{array}{r} 48644 \\ \times 74407 \\ \hline 340508 \\ 19457600 \\ 194576000 \\ 3405080000 \\ \hline 3619454108 \end{array}$$

$$\begin{array}{r} 86328 \\ \times 94457 \\ \hline 604296 \\ 4316400 \\ 34531200 \\ 345312000 \\ 7769520000 \\ \hline 8154283896 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 24174 \\ \times 39264 \\ \hline \end{array}$$

$$\begin{array}{r} 31690 \\ \times 27868 \\ \hline \end{array}$$

$$\begin{array}{r} 37630 \\ \times 44607 \\ \hline \end{array}$$

$$\begin{array}{r} 39410 \\ \times 44238 \\ \hline \end{array}$$

$$\begin{array}{r} 57298 \\ \times 42179 \\ \hline \end{array}$$

$$\begin{array}{r} 95584 \\ \times 57491 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 24174 \\ \times 39264 \\ \hline 96696 \\ 1450440 \\ 4834800 \\ 217566000 \\ 725220000 \\ \hline 949167936 \end{array}$$

$$\begin{array}{r} 31690 \\ \times 27868 \\ \hline 253520 \\ 1901400 \\ 25352000 \\ 221830000 \\ 633800000 \\ \hline 883136920 \end{array}$$

$$\begin{array}{r} 37630 \\ \times 44607 \\ \hline 263410 \\ 22578000 \\ 150520000 \\ 1505200000 \\ \hline 1678561410 \end{array}$$

$$\begin{array}{r} 39410 \\ \times 44238 \\ \hline 315280 \\ 1182300 \\ 7882000 \\ 157640000 \\ 1576400000 \\ \hline 1743419580 \end{array}$$

$$\begin{array}{r} 57298 \\ \times 42179 \\ \hline 515682 \\ 4010860 \\ 5729800 \\ 114596000 \\ 2291920000 \\ \hline 2416772342 \end{array}$$

$$\begin{array}{r} 95584 \\ \times 57491 \\ \hline 95584 \\ 8602560 \\ 38233600 \\ 669088000 \\ 4779200000 \\ \hline 5495219744 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 26419 \\ \times 52215 \\ \hline \end{array}$$

$$\begin{array}{r} 60461 \\ \times 32693 \\ \hline \end{array}$$

$$\begin{array}{r} 27322 \\ \times 56812 \\ \hline \end{array}$$

$$\begin{array}{r} 77157 \\ \times 71031 \\ \hline \end{array}$$

$$\begin{array}{r} 18760 \\ \times 58230 \\ \hline \end{array}$$

$$\begin{array}{r} 84836 \\ \times 47416 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 26419 \\ \times 52215 \\ \hline 132095 \\ 264190 \\ 5283800 \\ 52838000 \\ 1320950000 \\ \hline 1379468085 \end{array}$$

$$\begin{array}{r} 60461 \\ \times 32693 \\ \hline 181383 \\ 5441490 \\ 36276600 \\ 120922000 \\ 1813830000 \\ \hline 1976651473 \end{array}$$

$$\begin{array}{r} 27322 \\ \times 56812 \\ \hline 54644 \\ 273220 \\ 21857600 \\ 163932000 \\ 1366100000 \\ \hline 1552217464 \end{array}$$

$$\begin{array}{r} 77157 \\ \times 71031 \\ \hline 77157 \\ 2314710 \\ 77157000 \\ 5400990000 \\ \hline 5480538867 \end{array}$$

$$\begin{array}{r} 18760 \\ \times 58230 \\ \hline 562800 \\ 3752000 \\ 150080000 \\ 938000000 \\ \hline 1092394800 \end{array}$$

$$\begin{array}{r} 84836 \\ \times 47416 \\ \hline 509016 \\ 848360 \\ 33934400 \\ 593852000 \\ 3393440000 \\ \hline 4022583776 \end{array}$$

Score: /6



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

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

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

Calculate each product.

$$\begin{array}{r} 50215 \\ \times 49924 \\ \hline \end{array}$$

$$\begin{array}{r} 15442 \\ \times 79763 \\ \hline \end{array}$$

$$\begin{array}{r} 24870 \\ \times 23362 \\ \hline \end{array}$$

$$\begin{array}{r} 76928 \\ \times 64322 \\ \hline \end{array}$$

$$\begin{array}{r} 25404 \\ \times 56285 \\ \hline \end{array}$$

$$\begin{array}{r} 66829 \\ \times 60711 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 50215 \\ \times 49924 \\ \hline 200860 \\ 1004300 \\ 45193500 \\ 451935000 \\ 2008600000 \\ \hline 2506933660 \end{array}$$

$$\begin{array}{r} 15442 \\ \times 79763 \\ \hline 46326 \\ 926520 \\ 10809400 \\ 138978000 \\ 1080940000 \\ \hline 1231700246 \end{array}$$

$$\begin{array}{r} 24870 \\ \times 23362 \\ \hline 49740 \\ 1492200 \\ 7461000 \\ 74610000 \\ 497400000 \\ \hline 581012940 \end{array}$$

$$\begin{array}{r} 76928 \\ \times 64322 \\ \hline 153856 \\ 1538560 \\ 23078400 \\ 307712000 \\ 4615680000 \\ \hline 4948162816 \end{array}$$

$$\begin{array}{r} 25404 \\ \times 56285 \\ \hline 127020 \\ 2032320 \\ 5080800 \\ 152424000 \\ 1270200000 \\ \hline 1429864140 \end{array}$$

$$\begin{array}{r} 66829 \\ \times 60711 \\ \hline 66829 \\ 668290 \\ 46780300 \\ 4009740000 \\ \hline 4057255419 \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 48897 \\ \times 50051 \\ \hline \end{array}$$

$$\begin{array}{r} 45293 \\ \times 12062 \\ \hline \end{array}$$

$$\begin{array}{r} 29840 \\ \times 37402 \\ \hline \end{array}$$

$$\begin{array}{r} 48703 \\ \times 14817 \\ \hline \end{array}$$

$$\begin{array}{r} 23838 \\ \times 48643 \\ \hline \end{array}$$

$$\begin{array}{r} 21954 \\ \times 38886 \\ \hline \end{array}$$

Score: /6

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

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

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

Calculate each product.

$$\begin{array}{r} 48897 \\ \times 50051 \\ \hline 48897 \\ 2444850 \\ 2444850000 \\ \hline 2447343747 \end{array}$$

$$\begin{array}{r} 45293 \\ \times 12062 \\ \hline 90586 \\ 2717580 \\ 90586000 \\ 452930000 \\ \hline 546324166 \end{array}$$

$$\begin{array}{r} 29840 \\ \times 37402 \\ \hline 59680 \\ 11936000 \\ 208880000 \\ 895200000 \\ \hline 1116075680 \end{array}$$

$$\begin{array}{r} 48703 \\ \times 14817 \\ \hline 340921 \\ 487030 \\ 38962400 \\ 194812000 \\ 487030000 \\ \hline 721632351 \end{array}$$

$$\begin{array}{r} 23838 \\ \times 48643 \\ \hline 71514 \\ 953520 \\ 14302800 \\ 190704000 \\ 953520000 \\ \hline 1159551834 \end{array}$$

$$\begin{array}{r} 21954 \\ \times 38886 \\ \hline 131724 \\ 1756320 \\ 17563200 \\ 175632000 \\ 658620000 \\ \hline 853703244 \end{array}$$

Score: /6