

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

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

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

Calculate each product.

$$\begin{array}{r} 421,980 \\ \times 90,048 \\ \hline \end{array}$$

$$\begin{array}{r} 541,433 \\ \times 41,485 \\ \hline \end{array}$$

$$\begin{array}{r} 359,557 \\ \times 32,160 \\ \hline \end{array}$$

$$\begin{array}{r} 258,198 \\ \times 57,133 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 421,980 \\ \times 90,048 \\ \hline 3,375,840 \\ 16,879,200 \\ 37,978,200,000 \\ \hline 37,998,455,040 \end{array}$$

$$\begin{array}{r} 541,433 \\ \times 41,485 \\ \hline 2,707,165 \\ 43,314,640 \\ 216,573,200 \\ 541,433,000 \\ 21,657,320,000 \\ \hline 22,461,348,005 \end{array}$$

$$\begin{array}{r} 359,557 \\ \times 32,160 \\ \hline 21,573,420 \\ 35,955,700 \\ 719,114,000 \\ 10,786,710,000 \\ \hline 11,563,353,120 \end{array}$$

$$\begin{array}{r} 258,198 \\ \times 57,133 \\ \hline 774,594 \\ 7,745,940 \\ 25,819,800 \\ 1,807,386,000 \\ 12,909,900,000 \\ \hline 14,751,626,334 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 482,821 \\ \times 76,976 \\ \hline \end{array}$$

$$\begin{array}{r} 663,289 \\ \times 32,276 \\ \hline \end{array}$$

$$\begin{array}{r} 550,741 \\ \times 92,909 \\ \hline \end{array}$$

$$\begin{array}{r} 197,484 \\ \times 21,226 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 482,821 \\ \times 76,976 \\ \hline 2,896,926 \\ 33,797,470 \\ 434,538,900 \\ 2,896,926,000 \\ 33,797,470,000 \\ \hline 37,165,629,296 \end{array}$$

$$\begin{array}{r} 663,289 \\ \times 32,276 \\ \hline 3,979,734 \\ 46,430,230 \\ 132,657,800 \\ 1,326,578,000 \\ 19,898,670,000 \\ \hline 21,408,315,764 \end{array}$$

$$\begin{array}{r} 550,741 \\ \times 92,909 \\ \hline 4,956,669 \\ 495,666,900 \\ 1,101,482,000 \\ 49,566,690,000 \\ \hline 51,168,795,569 \end{array}$$

$$\begin{array}{r} 197,484 \\ \times 21,226 \\ \hline 1,184,904 \\ 3,949,680 \\ 39,496,800 \\ 197,484,000 \\ 3,949,680,000 \\ \hline 4,191,795,384 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 761,676 \\ \times 52,462 \\ \hline \end{array}$$

$$\begin{array}{r} 719,165 \\ \times 22,649 \\ \hline \end{array}$$

$$\begin{array}{r} 747,787 \\ \times 56,597 \\ \hline \end{array}$$

$$\begin{array}{r} 972,953 \\ \times 99,126 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 761,676 \\ \times 52,462 \\ \hline 1,523,352 \\ 45,700,560 \\ 304,670,400 \\ 1,523,352,000 \\ 38,083,800,000 \\ \hline 39,959,046,312 \end{array}$$

$$\begin{array}{r} 719,165 \\ \times 22,649 \\ \hline 6,472,485 \\ 28,766,600 \\ 431,499,000 \\ 1,438,330,000 \\ 14,383,300,000 \\ \hline 16,288,368,085 \end{array}$$

$$\begin{array}{r} 747,787 \\ \times 56,597 \\ \hline 5,234,509 \\ 67,300,830 \\ 373,893,500 \\ 4,486,722,000 \\ 37,389,350,000 \\ \hline 42,322,500,839 \end{array}$$

$$\begin{array}{r} 972,953 \\ \times 99,126 \\ \hline 5,837,718 \\ 19,459,060 \\ 97,295,300 \\ 8,756,577,000 \\ 87,565,770,000 \\ \hline 96,444,939,078 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 883,201 \\ \times 29,796 \\ \hline \end{array}$$

$$\begin{array}{r} 179,118 \\ \times 88,816 \\ \hline \end{array}$$

$$\begin{array}{r} 431,813 \\ \times 69,252 \\ \hline \end{array}$$

$$\begin{array}{r} 502,251 \\ \times 37,416 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 883,201 \\ \times 29,796 \\ \hline 5,299,206 \\ 79,488,090 \\ 618,240,700 \\ 7,948,809,000 \\ 17,664,020,000 \\ \hline 26,315,856,996 \end{array}$$

$$\begin{array}{r} 179,118 \\ \times 88,816 \\ \hline 1,074,708 \\ 1,791,180 \\ 143,294,400 \\ 1,432,944,000 \\ 14,329,440,000 \\ \hline 15,908,544,288 \end{array}$$

$$\begin{array}{r} 431,813 \\ \times 69,252 \\ \hline 863,626 \\ 21,590,650 \\ 86,362,600 \\ 3,886,317,000 \\ 25,908,780,000 \\ \hline 29,903,913,876 \end{array}$$

$$\begin{array}{r} 502,251 \\ \times 37,416 \\ \hline 3,013,506 \\ 5,022,510 \\ 200,900,400 \\ 3,515,757,000 \\ 15,067,530,000 \\ \hline 18,792,223,416 \end{array}$$

Score: /4



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

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

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

Calculate each product.

$$\begin{array}{r} 887,872 \\ \times 75,755 \\ \hline \end{array}$$

$$\begin{array}{r} 323,121 \\ \times 24,428 \\ \hline \end{array}$$

$$\begin{array}{r} 237,876 \\ \times 73,606 \\ \hline \end{array}$$

$$\begin{array}{r} 576,096 \\ \times 84,696 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 887,872 \\ \times 75,755 \\ \hline 4,439,360 \\ 44,393,600 \\ 621,510,400 \\ 4,439,360,000 \\ 62,151,040,000 \\ \hline 67,260,743,360 \end{array}$$

$$\begin{array}{r} 323,121 \\ \times 24,428 \\ \hline 2,584,968 \\ 6,462,420 \\ 129,248,400 \\ 1,292,484,000 \\ 6,462,420,000 \\ \hline 7,893,199,788 \end{array}$$

$$\begin{array}{r} 237,876 \\ \times 73,606 \\ \hline 1,427,256 \\ 142,725,600 \\ 713,628,000 \\ 16,651,320,000 \\ \hline 17,509,100,856 \end{array}$$

$$\begin{array}{r} 576,096 \\ \times 84,696 \\ \hline 3,456,576 \\ 51,848,640 \\ 345,657,600 \\ 2,304,384,000 \\ 46,087,680,000 \\ \hline 48,793,026,816 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 656,963 \\ \times 88,009 \\ \hline \end{array}$$

$$\begin{array}{r} 216,508 \\ \times 29,608 \\ \hline \end{array}$$

$$\begin{array}{r} 221,897 \\ \times 32,979 \\ \hline \end{array}$$

$$\begin{array}{r} 499,699 \\ \times 71,618 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 656,963 \\ \times 88,009 \\ \hline 5,912,667 \\ 5,255,704,000 \\ 52,557,040,000 \\ \hline 57,818,656,667 \end{array}$$

$$\begin{array}{r} 216,508 \\ \times 29,608 \\ \hline 1,732,064 \\ 129,904,800 \\ 1,948,572,000 \\ 4,330,160,000 \\ \hline 6,410,368,864 \end{array}$$

$$\begin{array}{r} 221,897 \\ \times 32,979 \\ \hline 1,997,073 \\ 15,532,790 \\ 199,707,300 \\ 443,794,000 \\ 6,656,910,000 \\ \hline 7,317,941,163 \end{array}$$

$$\begin{array}{r} 499,699 \\ \times 71,618 \\ \hline 3,997,592 \\ 4,996,990 \\ 299,819,400 \\ 499,699,000 \\ 34,978,930,000 \\ \hline 35,787,442,982 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 411,711 \\ \times 68,162 \\ \hline \end{array}$$

$$\begin{array}{r} 587,762 \\ \times 21,583 \\ \hline \end{array}$$

$$\begin{array}{r} 599,606 \\ \times 55,852 \\ \hline \end{array}$$

$$\begin{array}{r} 699,365 \\ \times 99,814 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 411,711 \\ \times 68,162 \\ \hline 823,422 \\ 24,702,660 \\ 41,171,100 \\ 3,293,688,000 \\ 24,702,660,000 \\ \hline 28,063,045,182 \end{array}$$

$$\begin{array}{r} 587,762 \\ \times 21,583 \\ \hline 1,763,286 \\ 47,020,960 \\ 293,881,000 \\ 587,762,000 \\ 11,755,240,000 \\ \hline 12,685,667,246 \end{array}$$

$$\begin{array}{r} 599,606 \\ \times 55,852 \\ \hline 1,199,212 \\ 29,980,300 \\ 479,684,800 \\ 2,998,030,000 \\ 29,980,300,000 \\ \hline 33,489,194,312 \end{array}$$

$$\begin{array}{r} 699,365 \\ \times 99,814 \\ \hline 2,797,460 \\ 6,993,650 \\ 559,492,000 \\ 6,294,285,000 \\ 62,942,850,000 \\ \hline 69,806,418,110 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 112,146 \\ \times 60,748 \\ \hline \end{array}$$

$$\begin{array}{r} 397,534 \\ \times 47,230 \\ \hline \end{array}$$

$$\begin{array}{r} 316,027 \\ \times 19,854 \\ \hline \end{array}$$

$$\begin{array}{r} 527,470 \\ \times 94,078 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 112,146 \\ \times 60,748 \\ \hline 897,168 \\ 4,485,840 \\ 78,502,200 \\ 6,728,760,000 \\ \hline 6,812,645,208 \end{array}$$

$$\begin{array}{r} 397,534 \\ \times 47,230 \\ \hline 11,926,020 \\ 79,506,800 \\ 2,782,738,000 \\ 15,901,360,000 \\ \hline 18,775,530,820 \end{array}$$

$$\begin{array}{r} 316,027 \\ \times 19,854 \\ \hline 1,264,108 \\ 15,801,350 \\ 252,821,600 \\ 2,844,243,000 \\ 3,160,270,000 \\ \hline 6,274,400,058 \end{array}$$

$$\begin{array}{r} 527,470 \\ \times 94,078 \\ \hline 4,219,760 \\ 36,922,900 \\ 2,109,880,000 \\ 47,472,300,000 \\ \hline 49,623,322,660 \end{array}$$

Score: /4



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

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

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

Calculate each product.

$$\begin{array}{r} 817,085 \\ \times 99,423 \\ \hline \end{array}$$

$$\begin{array}{r} 150,616 \\ \times 52,424 \\ \hline \end{array}$$

$$\begin{array}{r} 894,084 \\ \times 57,016 \\ \hline \end{array}$$

$$\begin{array}{r} 773,504 \\ \times 37,587 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 817,085 \\ \times 99,423 \\ \hline 2,451,255 \\ 16,341,700 \\ 326,834,000 \\ 7,353,765,000 \\ 73,537,650,000 \\ \hline 81,237,041,955 \end{array}$$

$$\begin{array}{r} 150,616 \\ \times 52,424 \\ \hline 602,464 \\ 3,012,320 \\ 60,246,400 \\ 301,232,000 \\ 7,530,800,000 \\ \hline 7,895,893,184 \end{array}$$

$$\begin{array}{r} 894,084 \\ \times 57,016 \\ \hline 5,364,504 \\ 8,940,840 \\ 6,258,588,000 \\ 44,704,200,000 \\ \hline 50,977,093,344 \end{array}$$

$$\begin{array}{r} 773,504 \\ \times 37,587 \\ \hline 5,414,528 \\ 61,880,320 \\ 386,752,000 \\ 5,414,528,000 \\ 23,205,120,000 \\ \hline 29,073,694,848 \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 855,124 \\ \times 19,348 \\ \hline \end{array}$$

$$\begin{array}{r} 626,593 \\ \times 37,764 \\ \hline \end{array}$$

$$\begin{array}{r} 256,800 \\ \times 49,957 \\ \hline \end{array}$$

$$\begin{array}{r} 388,077 \\ \times 15,607 \\ \hline \end{array}$$

Score: /4

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

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

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

Calculate each product.

$$\begin{array}{r} 855,124 \\ \times 19,348 \\ \hline 6,840,992 \\ 34,204,960 \\ 256,537,200 \\ 7,696,116,000 \\ 8,551,240,000 \\ \hline 16,544,939,152 \end{array}$$

$$\begin{array}{r} 626,593 \\ \times 37,764 \\ \hline 2,506,372 \\ 37,595,580 \\ 438,615,100 \\ 4,386,151,000 \\ 18,797,790,000 \\ \hline 23,662,658,052 \end{array}$$

$$\begin{array}{r} 256,800 \\ \times 49,957 \\ \hline 1,797,600 \\ 12,840,000 \\ 231,120,000 \\ 2,311,200,000 \\ 10,272,000,000 \\ \hline 12,828,957,600 \end{array}$$

$$\begin{array}{r} 388,077 \\ \times 15,607 \\ \hline 2,716,539 \\ 232,846,200 \\ 1,940,385,000 \\ 3,880,770,000 \\ \hline 6,056,717,739 \end{array}$$

Score: /4