

4-Digit by 4-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,963 \\ \times 6,324 \\ \hline \end{array}$$

$$\begin{array}{r} 5,657 \\ \times 1,100 \\ \hline \end{array}$$

$$\begin{array}{r} 9,556 \\ \times 9,072 \\ \hline \end{array}$$

$$\begin{array}{r} 6,239 \\ \times 3,559 \\ \hline \end{array}$$

$$\begin{array}{r} 2,542 \\ \times 8,648 \\ \hline \end{array}$$

$$\begin{array}{r} 3,654 \\ \times 7,496 \\ \hline \end{array}$$

$$\begin{array}{r} 1,035 \\ \times 7,835 \\ \hline \end{array}$$

$$\begin{array}{r} 3,897 \\ \times 4,281 \\ \hline \end{array}$$

$$\begin{array}{r} 8,205 \\ \times 1,819 \\ \hline \end{array}$$

$$\begin{array}{r} 7,426 \\ \times 1,547 \\ \hline \end{array}$$

$$\begin{array}{r} 8,468 \\ \times 1,658 \\ \hline \end{array}$$

$$\begin{array}{r} 5,322 \\ \times 3,201 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,963 \\ \times 6,324 \\ \hline 39,852 \\ 199,260 \\ 2,988,900 \\ 59,778,000 \\ \hline 63,006,012 \end{array}$$

$$\begin{array}{r} 5,657 \\ \times 1,100 \\ \hline 565,700 \\ 5,657,000 \\ \hline 6,222,700 \end{array}$$

$$\begin{array}{r} 9,556 \\ \times 9,072 \\ \hline 19,112 \\ 668,920 \\ 86,004,000 \\ \hline 86,692,032 \end{array}$$

$$\begin{array}{r} 6,239 \\ \times 3,559 \\ \hline 56,151 \\ 311,950 \\ 3,119,500 \\ 18,717,000 \\ \hline 22,204,601 \end{array}$$

$$\begin{array}{r} 2,542 \\ \times 8,648 \\ \hline 20,336 \\ 101,680 \\ 1,525,200 \\ 20,336,000 \\ \hline 21,983,216 \end{array}$$

$$\begin{array}{r} 3,654 \\ \times 7,496 \\ \hline 21,924 \\ 328,860 \\ 1,461,600 \\ 25,578,000 \\ \hline 27,390,384 \end{array}$$

$$\begin{array}{r} 1,035 \\ \times 7,835 \\ \hline 5,175 \\ 31,050 \\ 828,000 \\ 7,245,000 \\ \hline 8,109,225 \end{array}$$

$$\begin{array}{r} 3,897 \\ \times 4,281 \\ \hline 3,897 \\ 311,760 \\ 779,400 \\ 15,588,000 \\ \hline 16,683,057 \end{array}$$

$$\begin{array}{r} 8,205 \\ \times 1,819 \\ \hline 73,845 \\ 82,050 \\ 6,564,000 \\ 8,205,000 \\ \hline 14,924,895 \end{array}$$

$$\begin{array}{r} 7,426 \\ \times 1,547 \\ \hline 51,982 \\ 297,040 \\ 3,713,000 \\ 7,426,000 \\ \hline 11,488,022 \end{array}$$

$$\begin{array}{r} 8,468 \\ \times 1,658 \\ \hline 67,744 \\ 423,400 \\ 5,080,800 \\ 8,468,000 \\ \hline 14,039,944 \end{array}$$

$$\begin{array}{r} 5,322 \\ \times 3,201 \\ \hline 5,322 \\ 1,064,400 \\ 15,966,000 \\ \hline 17,035,722 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6,220 \\ \times 3,477 \\ \hline \end{array}$$

$$\begin{array}{r} 1,196 \\ \times 7,022 \\ \hline \end{array}$$

$$\begin{array}{r} 4,584 \\ \times 6,147 \\ \hline \end{array}$$

$$\begin{array}{r} 6,773 \\ \times 1,001 \\ \hline \end{array}$$

$$\begin{array}{r} 2,916 \\ \times 7,515 \\ \hline \end{array}$$

$$\begin{array}{r} 8,090 \\ \times 1,304 \\ \hline \end{array}$$

$$\begin{array}{r} 6,273 \\ \times 9,024 \\ \hline \end{array}$$

$$\begin{array}{r} 8,420 \\ \times 8,733 \\ \hline \end{array}$$

$$\begin{array}{r} 9,740 \\ \times 5,751 \\ \hline \end{array}$$

$$\begin{array}{r} 3,043 \\ \times 8,008 \\ \hline \end{array}$$

$$\begin{array}{r} 7,193 \\ \times 8,091 \\ \hline \end{array}$$

$$\begin{array}{r} 2,234 \\ \times 9,650 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6,220 \\ \times 3,477 \\ \hline 43,540 \\ 435,400 \\ 2,488,000 \\ 18,660,000 \\ \hline 21,626,940 \end{array}$$

$$\begin{array}{r} 1,196 \\ \times 7,022 \\ \hline 2,392 \\ 23,920 \\ 8,372,000 \\ \hline 8,398,312 \end{array}$$

$$\begin{array}{r} 4,584 \\ \times 6,147 \\ \hline 32,088 \\ 183,360 \\ 458,400 \\ 27,504,000 \\ \hline 28,177,848 \end{array}$$

$$\begin{array}{r} 6,773 \\ \times 1,001 \\ \hline 6,773 \\ 6,773,000 \\ \hline 6,779,773 \end{array}$$

$$\begin{array}{r} 2,916 \\ \times 7,515 \\ \hline 14,580 \\ 29,160 \\ 1,458,000 \\ 20,412,000 \\ \hline 21,913,740 \end{array}$$

$$\begin{array}{r} 8,090 \\ \times 1,304 \\ \hline 32,360 \\ 2,427,000 \\ 8,090,000 \\ \hline 10,549,360 \end{array}$$

$$\begin{array}{r} 6,273 \\ \times 9,024 \\ \hline 25,092 \\ 125,460 \\ 56,457,000 \\ \hline 56,607,552 \end{array}$$

$$\begin{array}{r} 8,420 \\ \times 8,733 \\ \hline 25,260 \\ 252,600 \\ 5,894,000 \\ 67,360,000 \\ \hline 73,531,860 \end{array}$$

$$\begin{array}{r} 9,740 \\ \times 5,751 \\ \hline 9,740 \\ 487,000 \\ 6,818,000 \\ 48,700,000 \\ \hline 56,014,740 \end{array}$$

$$\begin{array}{r} 3,043 \\ \times 8,008 \\ \hline 24,344 \\ 24,344,000 \\ \hline 24,368,344 \end{array}$$

$$\begin{array}{r} 7,193 \\ \times 8,091 \\ \hline 7,193 \\ 647,370 \\ 57,544,000 \\ \hline 58,198,563 \end{array}$$

$$\begin{array}{r} 2,234 \\ \times 9,650 \\ \hline 111,700 \\ 1,340,400 \\ 20,106,000 \\ \hline 21,558,100 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6,242 \\ \times 9,491 \\ \hline \end{array}$$

$$\begin{array}{r} 2,261 \\ \times 1,290 \\ \hline \end{array}$$

$$\begin{array}{r} 6,106 \\ \times 8,940 \\ \hline \end{array}$$

$$\begin{array}{r} 7,644 \\ \times 6,226 \\ \hline \end{array}$$

$$\begin{array}{r} 3,413 \\ \times 5,207 \\ \hline \end{array}$$

$$\begin{array}{r} 2,607 \\ \times 2,180 \\ \hline \end{array}$$

$$\begin{array}{r} 4,819 \\ \times 9,352 \\ \hline \end{array}$$

$$\begin{array}{r} 3,033 \\ \times 9,674 \\ \hline \end{array}$$

$$\begin{array}{r} 6,731 \\ \times 8,787 \\ \hline \end{array}$$

$$\begin{array}{r} 7,731 \\ \times 6,910 \\ \hline \end{array}$$

$$\begin{array}{r} 7,556 \\ \times 5,697 \\ \hline \end{array}$$

$$\begin{array}{r} 3,958 \\ \times 8,140 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6,242 \\ \times 9,491 \\ \hline 6,242 \\ 561,780 \\ 2,496,800 \\ 56,178,000 \\ \hline 59,242,822 \end{array}$$

$$\begin{array}{r} 2,261 \\ \times 1,290 \\ \hline 203,490 \\ 452,200 \\ 2,261,000 \\ \hline 2,916,690 \end{array}$$

$$\begin{array}{r} 6,106 \\ \times 8,940 \\ \hline 244,240 \\ 5,495,400 \\ 48,848,000 \\ \hline 54,587,640 \end{array}$$

$$\begin{array}{r} 7,644 \\ \times 6,226 \\ \hline 45,864 \\ 152,880 \\ 1,528,800 \\ 45,864,000 \\ \hline 47,591,544 \end{array}$$

$$\begin{array}{r} 3,413 \\ \times 5,207 \\ \hline 23,891 \\ 682,600 \\ 17,065,000 \\ \hline 17,771,491 \end{array}$$

$$\begin{array}{r} 2,607 \\ \times 2,180 \\ \hline 208,560 \\ 260,700 \\ 5,214,000 \\ \hline 5,683,260 \end{array}$$

$$\begin{array}{r} 4,819 \\ \times 9,352 \\ \hline 9,638 \\ 240,950 \\ 1,445,700 \\ 43,371,000 \\ \hline 45,067,288 \end{array}$$

$$\begin{array}{r} 3,033 \\ \times 9,674 \\ \hline 12,132 \\ 212,310 \\ 1,819,800 \\ 27,297,000 \\ \hline 29,341,242 \end{array}$$

$$\begin{array}{r} 6,731 \\ \times 8,787 \\ \hline 47,117 \\ 538,480 \\ 4,711,700 \\ 53,848,000 \\ \hline 59,145,297 \end{array}$$

$$\begin{array}{r} 7,731 \\ \times 6,910 \\ \hline 77,310 \\ 6,957,900 \\ 46,386,000 \\ \hline 53,421,210 \end{array}$$

$$\begin{array}{r} 7,556 \\ \times 5,697 \\ \hline 52,892 \\ 680,040 \\ 4,533,600 \\ 37,780,000 \\ \hline 43,046,532 \end{array}$$

$$\begin{array}{r} 3,958 \\ \times 8,140 \\ \hline 158,320 \\ 395,800 \\ 31,664,000 \\ \hline 32,218,120 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,369 \\ \times 4,969 \\ \hline \end{array}$$

$$\begin{array}{r} 5,919 \\ \times 8,963 \\ \hline \end{array}$$

$$\begin{array}{r} 6,184 \\ \times 6,366 \\ \hline \end{array}$$

$$\begin{array}{r} 9,018 \\ \times 8,252 \\ \hline \end{array}$$

$$\begin{array}{r} 5,022 \\ \times 4,837 \\ \hline \end{array}$$

$$\begin{array}{r} 9,008 \\ \times 9,198 \\ \hline \end{array}$$

$$\begin{array}{r} 4,454 \\ \times 9,913 \\ \hline \end{array}$$

$$\begin{array}{r} 8,335 \\ \times 4,148 \\ \hline \end{array}$$

$$\begin{array}{r} 4,640 \\ \times 2,506 \\ \hline \end{array}$$

$$\begin{array}{r} 2,700 \\ \times 8,646 \\ \hline \end{array}$$

$$\begin{array}{r} 1,607 \\ \times 6,333 \\ \hline \end{array}$$

$$\begin{array}{r} 9,459 \\ \times 1,995 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,369 \\ \times 4,969 \\ \hline 75,321 \\ 502,140 \\ 7,532,100 \\ 33,476,000 \\ \hline 41,585,561 \end{array}$$

$$\begin{array}{r} 5,919 \\ \times 8,963 \\ \hline 17,757 \\ 355,140 \\ 5,327,100 \\ 47,352,000 \\ \hline 53,051,997 \end{array}$$

$$\begin{array}{r} 6,184 \\ \times 6,366 \\ \hline 37,104 \\ 371,040 \\ 1,855,200 \\ 37,104,000 \\ \hline 39,367,344 \end{array}$$

$$\begin{array}{r} 9,018 \\ \times 8,252 \\ \hline 18,036 \\ 450,900 \\ 1,803,600 \\ 72,144,000 \\ \hline 74,416,536 \end{array}$$

$$\begin{array}{r} 5,022 \\ \times 4,837 \\ \hline 35,154 \\ 150,660 \\ 4,017,600 \\ 20,088,000 \\ \hline 24,291,414 \end{array}$$

$$\begin{array}{r} 9,008 \\ \times 9,198 \\ \hline 72,064 \\ 810,720 \\ 900,800 \\ 81,072,000 \\ \hline 82,855,584 \end{array}$$

$$\begin{array}{r} 4,454 \\ \times 9,913 \\ \hline 13,362 \\ 44,540 \\ 4,008,600 \\ 40,086,000 \\ \hline 44,152,502 \end{array}$$

$$\begin{array}{r} 8,335 \\ \times 4,148 \\ \hline 66,680 \\ 333,400 \\ 833,500 \\ 33,340,000 \\ \hline 34,573,580 \end{array}$$

$$\begin{array}{r} 4,640 \\ \times 2,506 \\ \hline 27,840 \\ 2,320,000 \\ 9,280,000 \\ \hline 11,627,840 \end{array}$$

$$\begin{array}{r} 2,700 \\ \times 8,646 \\ \hline 16,200 \\ 108,000 \\ 1,620,000 \\ 21,600,000 \\ \hline 23,344,200 \end{array}$$

$$\begin{array}{r} 1,607 \\ \times 6,333 \\ \hline 4,821 \\ 48,210 \\ 482,100 \\ 9,642,000 \\ \hline 10,177,131 \end{array}$$

$$\begin{array}{r} 9,459 \\ \times 1,995 \\ \hline 47,295 \\ 851,310 \\ 8,513,100 \\ 9,459,000 \\ \hline 18,870,705 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,356 \\ \times 8,316 \\ \hline \end{array}$$

$$\begin{array}{r} 2,179 \\ \times 3,536 \\ \hline \end{array}$$

$$\begin{array}{r} 5,353 \\ \times 5,051 \\ \hline \end{array}$$

$$\begin{array}{r} 7,446 \\ \times 2,917 \\ \hline \end{array}$$

$$\begin{array}{r} 6,320 \\ \times 3,217 \\ \hline \end{array}$$

$$\begin{array}{r} 9,545 \\ \times 4,544 \\ \hline \end{array}$$

$$\begin{array}{r} 4,159 \\ \times 7,747 \\ \hline \end{array}$$

$$\begin{array}{r} 1,070 \\ \times 1,802 \\ \hline \end{array}$$

$$\begin{array}{r} 5,731 \\ \times 8,756 \\ \hline \end{array}$$

$$\begin{array}{r} 7,652 \\ \times 8,593 \\ \hline \end{array}$$

$$\begin{array}{r} 8,523 \\ \times 6,708 \\ \hline \end{array}$$

$$\begin{array}{r} 8,187 \\ \times 8,608 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,356 \\ \times 8,316 \\ \hline 50,136 \\ 83,560 \\ 2,506,800 \\ 66,848,000 \\ \hline 69,488,496 \end{array}$$

$$\begin{array}{r} 2,179 \\ \times 3,536 \\ \hline 13,074 \\ 65,370 \\ 1,089,500 \\ 6,537,000 \\ \hline 7,704,944 \end{array}$$

$$\begin{array}{r} 5,353 \\ \times 5,051 \\ \hline 5,353 \\ 267,650 \\ 26,765,000 \\ \hline 27,038,003 \end{array}$$

$$\begin{array}{r} 7,446 \\ \times 2,917 \\ \hline 52,122 \\ 74,460 \\ 6,701,400 \\ 14,892,000 \\ \hline 21,719,982 \end{array}$$

$$\begin{array}{r} 6,320 \\ \times 3,217 \\ \hline 44,240 \\ 63,200 \\ 1,264,000 \\ 18,960,000 \\ \hline 20,331,440 \end{array}$$

$$\begin{array}{r} 9,545 \\ \times 4,544 \\ \hline 38,180 \\ 381,800 \\ 4,772,500 \\ 38,180,000 \\ \hline 43,372,480 \end{array}$$

$$\begin{array}{r} 4,159 \\ \times 7,747 \\ \hline 29,113 \\ 166,360 \\ 2,911,300 \\ 29,113,000 \\ \hline 32,219,773 \end{array}$$

$$\begin{array}{r} 1,070 \\ \times 1,802 \\ \hline 2,140 \\ 856,000 \\ 1,070,000 \\ \hline 1,928,140 \end{array}$$

$$\begin{array}{r} 5,731 \\ \times 8,756 \\ \hline 34,386 \\ 286,550 \\ 4,011,700 \\ 45,848,000 \\ \hline 50,180,636 \end{array}$$

$$\begin{array}{r} 7,652 \\ \times 8,593 \\ \hline 22,956 \\ 688,680 \\ 3,826,000 \\ 61,216,000 \\ \hline 65,753,636 \end{array}$$

$$\begin{array}{r} 8,523 \\ \times 6,708 \\ \hline 68,184 \\ 5,966,100 \\ 51,138,000 \\ \hline 57,172,284 \end{array}$$

$$\begin{array}{r} 8,187 \\ \times 8,608 \\ \hline 65,496 \\ 4,912,200 \\ 65,496,000 \\ \hline 70,473,696 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,885 \\ \times 4,630 \\ \hline \end{array}$$

$$\begin{array}{r} 4,094 \\ \times 4,072 \\ \hline \end{array}$$

$$\begin{array}{r} 1,716 \\ \times 8,956 \\ \hline \end{array}$$

$$\begin{array}{r} 1,842 \\ \times 8,302 \\ \hline \end{array}$$

$$\begin{array}{r} 2,291 \\ \times 1,746 \\ \hline \end{array}$$

$$\begin{array}{r} 4,051 \\ \times 7,328 \\ \hline \end{array}$$

$$\begin{array}{r} 2,930 \\ \times 6,484 \\ \hline \end{array}$$

$$\begin{array}{r} 3,882 \\ \times 8,636 \\ \hline \end{array}$$

$$\begin{array}{r} 6,540 \\ \times 1,686 \\ \hline \end{array}$$

$$\begin{array}{r} 6,535 \\ \times 1,104 \\ \hline \end{array}$$

$$\begin{array}{r} 1,104 \\ \times 6,944 \\ \hline \end{array}$$

$$\begin{array}{r} 7,151 \\ \times 8,763 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 8,885 \\ \times 4,630 \\ \hline 266,550 \\ 5,331,000 \\ 35,540,000 \\ \hline 41,137,550 \end{array}$$

$$\begin{array}{r} 4,094 \\ \times 4,072 \\ \hline 8,188 \\ 286,580 \\ 16,376,000 \\ \hline 16,670,768 \end{array}$$

$$\begin{array}{r} 1,716 \\ \times 8,956 \\ \hline 10,296 \\ 85,800 \\ 1,544,400 \\ 13,728,000 \\ \hline 15,368,496 \end{array}$$

$$\begin{array}{r} 1,842 \\ \times 8,302 \\ \hline 3,684 \\ 552,600 \\ 14,736,000 \\ \hline 15,292,284 \end{array}$$

$$\begin{array}{r} 2,291 \\ \times 1,746 \\ \hline 13,746 \\ 91,640 \\ 1,603,700 \\ 2,291,000 \\ \hline 4,000,086 \end{array}$$

$$\begin{array}{r} 4,051 \\ \times 7,328 \\ \hline 32,408 \\ 81,020 \\ 1,215,300 \\ 28,357,000 \\ \hline 29,685,728 \end{array}$$

$$\begin{array}{r} 2,930 \\ \times 6,484 \\ \hline 11,720 \\ 234,400 \\ 1,172,000 \\ 17,580,000 \\ \hline 18,998,120 \end{array}$$

$$\begin{array}{r} 3,882 \\ \times 8,636 \\ \hline 23,292 \\ 116,460 \\ 2,329,200 \\ 31,056,000 \\ \hline 33,524,952 \end{array}$$

$$\begin{array}{r} 6,540 \\ \times 1,686 \\ \hline 39,240 \\ 523,200 \\ 3,924,000 \\ 6,540,000 \\ \hline 11,026,440 \end{array}$$

$$\begin{array}{r} 6,535 \\ \times 1,104 \\ \hline 26,140 \\ 653,500 \\ 6,535,000 \\ \hline 7,214,640 \end{array}$$

$$\begin{array}{r} 1,104 \\ \times 6,944 \\ \hline 4,416 \\ 44,160 \\ 993,600 \\ 6,624,000 \\ \hline 7,666,176 \end{array}$$

$$\begin{array}{r} 7,151 \\ \times 8,763 \\ \hline 21,453 \\ 429,060 \\ 5,005,700 \\ 57,208,000 \\ \hline 62,664,213 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,982 \\ \times 5,816 \\ \hline \end{array}$$

$$\begin{array}{r} 2,389 \\ \times 8,460 \\ \hline \end{array}$$

$$\begin{array}{r} 3,568 \\ \times 1,330 \\ \hline \end{array}$$

$$\begin{array}{r} 3,297 \\ \times 2,308 \\ \hline \end{array}$$

$$\begin{array}{r} 8,040 \\ \times 4,296 \\ \hline \end{array}$$

$$\begin{array}{r} 7,968 \\ \times 7,876 \\ \hline \end{array}$$

$$\begin{array}{r} 7,245 \\ \times 1,342 \\ \hline \end{array}$$

$$\begin{array}{r} 1,918 \\ \times 9,281 \\ \hline \end{array}$$

$$\begin{array}{r} 6,665 \\ \times 4,623 \\ \hline \end{array}$$

$$\begin{array}{r} 2,866 \\ \times 4,833 \\ \hline \end{array}$$

$$\begin{array}{r} 1,096 \\ \times 1,657 \\ \hline \end{array}$$

$$\begin{array}{r} 3,246 \\ \times 8,751 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,982 \\ \times 5,816 \\ \hline 59,892 \\ 99,820 \\ 7,985,600 \\ 49,910,000 \\ \hline 58,055,312 \end{array}$$

$$\begin{array}{r} 2,389 \\ \times 8,460 \\ \hline 143,340 \\ 955,600 \\ 19,112,000 \\ \hline 20,210,940 \end{array}$$

$$\begin{array}{r} 3,568 \\ \times 1,330 \\ \hline 107,040 \\ 1,070,400 \\ 3,568,000 \\ \hline 4,745,440 \end{array}$$

$$\begin{array}{r} 3,297 \\ \times 2,308 \\ \hline 26,376 \\ 989,100 \\ 6,594,000 \\ \hline 7,609,476 \end{array}$$

$$\begin{array}{r} 8,040 \\ \times 4,296 \\ \hline 48,240 \\ 723,600 \\ 1,608,000 \\ 32,160,000 \\ \hline 34,539,840 \end{array}$$

$$\begin{array}{r} 7,968 \\ \times 7,876 \\ \hline 47,808 \\ 557,760 \\ 6,374,400 \\ 55,776,000 \\ \hline 62,755,968 \end{array}$$

$$\begin{array}{r} 7,245 \\ \times 1,342 \\ \hline 14,490 \\ 289,800 \\ 2,173,500 \\ 7,245,000 \\ \hline 9,722,790 \end{array}$$

$$\begin{array}{r} 1,918 \\ \times 9,281 \\ \hline 1,918 \\ 153,440 \\ 383,600 \\ 17,262,000 \\ \hline 17,800,958 \end{array}$$

$$\begin{array}{r} 6,665 \\ \times 4,623 \\ \hline 19,995 \\ 133,300 \\ 3,999,000 \\ 26,660,000 \\ \hline 30,812,295 \end{array}$$

$$\begin{array}{r} 2,866 \\ \times 4,833 \\ \hline 8,598 \\ 85,980 \\ 2,292,800 \\ 11,464,000 \\ \hline 13,851,378 \end{array}$$

$$\begin{array}{r} 1,096 \\ \times 1,657 \\ \hline 7,672 \\ 54,800 \\ 657,600 \\ 1,096,000 \\ \hline 1,816,072 \end{array}$$

$$\begin{array}{r} 3,246 \\ \times 8,751 \\ \hline 3,246 \\ 162,300 \\ 2,272,200 \\ 25,968,000 \\ \hline 28,405,746 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,384 \\ \times 8,404 \\ \hline \end{array}$$

$$\begin{array}{r} 7,031 \\ \times 4,904 \\ \hline \end{array}$$

$$\begin{array}{r} 5,429 \\ \times 2,650 \\ \hline \end{array}$$

$$\begin{array}{r} 5,878 \\ \times 1,317 \\ \hline \end{array}$$

$$\begin{array}{r} 9,183 \\ \times 5,331 \\ \hline \end{array}$$

$$\begin{array}{r} 3,841 \\ \times 2,139 \\ \hline \end{array}$$

$$\begin{array}{r} 7,597 \\ \times 3,073 \\ \hline \end{array}$$

$$\begin{array}{r} 3,856 \\ \times 4,579 \\ \hline \end{array}$$

$$\begin{array}{r} 8,008 \\ \times 8,478 \\ \hline \end{array}$$

$$\begin{array}{r} 4,344 \\ \times 6,635 \\ \hline \end{array}$$

$$\begin{array}{r} 1,137 \\ \times 7,846 \\ \hline \end{array}$$

$$\begin{array}{r} 1,217 \\ \times 4,636 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,384 \\ \times 8,404 \\ \hline 37,536 \\ 3,753,600 \\ 75,072,000 \\ \hline 78,863,136 \end{array}$$

$$\begin{array}{r} 7,031 \\ \times 4,904 \\ \hline 28,124 \\ 6,327,900 \\ 28,124,000 \\ \hline 34,480,024 \end{array}$$

$$\begin{array}{r} 5,429 \\ \times 2,650 \\ \hline 271,450 \\ 3,257,400 \\ 10,858,000 \\ \hline 14,386,850 \end{array}$$

$$\begin{array}{r} 5,878 \\ \times 1,317 \\ \hline 41,146 \\ 58,780 \\ 1,763,400 \\ 5,878,000 \\ \hline 7,741,326 \end{array}$$

$$\begin{array}{r} 9,183 \\ \times 5,331 \\ \hline 9,183 \\ 275,490 \\ 2,754,900 \\ 45,915,000 \\ \hline 48,954,573 \end{array}$$

$$\begin{array}{r} 3,841 \\ \times 2,139 \\ \hline 34,569 \\ 115,230 \\ 384,100 \\ 7,682,000 \\ \hline 8,215,899 \end{array}$$

$$\begin{array}{r} 7,597 \\ \times 3,073 \\ \hline 22,791 \\ 531,790 \\ 22,791,000 \\ \hline 23,345,581 \end{array}$$

$$\begin{array}{r} 3,856 \\ \times 4,579 \\ \hline 34,704 \\ 269,920 \\ 1,928,000 \\ 15,424,000 \\ \hline 17,656,624 \end{array}$$

$$\begin{array}{r} 8,008 \\ \times 8,478 \\ \hline 64,064 \\ 560,560 \\ 3,203,200 \\ 64,064,000 \\ \hline 67,891,824 \end{array}$$

$$\begin{array}{r} 4,344 \\ \times 6,635 \\ \hline 21,720 \\ 130,320 \\ 2,606,400 \\ 26,064,000 \\ \hline 28,822,440 \end{array}$$

$$\begin{array}{r} 1,137 \\ \times 7,846 \\ \hline 6,822 \\ 45,480 \\ 909,600 \\ 7,959,000 \\ \hline 8,920,902 \end{array}$$

$$\begin{array}{r} 1,217 \\ \times 4,636 \\ \hline 7,302 \\ 36,510 \\ 730,200 \\ 4,868,000 \\ \hline 5,642,012 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,492 \\ \times 9,390 \\ \hline \end{array}$$

$$\begin{array}{r} 8,242 \\ \times 2,026 \\ \hline \end{array}$$

$$\begin{array}{r} 4,914 \\ \times 3,529 \\ \hline \end{array}$$

$$\begin{array}{r} 2,916 \\ \times 1,148 \\ \hline \end{array}$$

$$\begin{array}{r} 6,728 \\ \times 7,952 \\ \hline \end{array}$$

$$\begin{array}{r} 2,291 \\ \times 6,290 \\ \hline \end{array}$$

$$\begin{array}{r} 3,010 \\ \times 7,467 \\ \hline \end{array}$$

$$\begin{array}{r} 7,689 \\ \times 7,568 \\ \hline \end{array}$$

$$\begin{array}{r} 4,246 \\ \times 1,660 \\ \hline \end{array}$$

$$\begin{array}{r} 9,695 \\ \times 4,142 \\ \hline \end{array}$$

$$\begin{array}{r} 6,122 \\ \times 5,052 \\ \hline \end{array}$$

$$\begin{array}{r} 8,354 \\ \times 3,054 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,492 \\ \times 9,390 \\ \hline 854,280 \\ 2,847,600 \\ 85,428,000 \\ \hline 89,129,880 \end{array}$$

$$\begin{array}{r} 8,242 \\ \times 2,026 \\ \hline 49,452 \\ 164,840 \\ 16,484,000 \\ \hline 16,698,292 \end{array}$$

$$\begin{array}{r} 4,914 \\ \times 3,529 \\ \hline 44,226 \\ 98,280 \\ 2,457,000 \\ 14,742,000 \\ \hline 17,341,506 \end{array}$$

$$\begin{array}{r} 2,916 \\ \times 1,148 \\ \hline 23,328 \\ 116,640 \\ 291,600 \\ 2,916,000 \\ \hline 3,347,568 \end{array}$$

$$\begin{array}{r} 6,728 \\ \times 7,952 \\ \hline 13,456 \\ 336,400 \\ 6,055,200 \\ 47,096,000 \\ \hline 53,501,056 \end{array}$$

$$\begin{array}{r} 2,291 \\ \times 6,290 \\ \hline 206,190 \\ 458,200 \\ 13,746,000 \\ \hline 14,410,390 \end{array}$$

$$\begin{array}{r} 3,010 \\ \times 7,467 \\ \hline 21,070 \\ 180,600 \\ 1,204,000 \\ 21,070,000 \\ \hline 22,475,670 \end{array}$$

$$\begin{array}{r} 7,689 \\ \times 7,568 \\ \hline 61,512 \\ 461,340 \\ 3,844,500 \\ 53,823,000 \\ \hline 58,190,352 \end{array}$$

$$\begin{array}{r} 4,246 \\ \times 1,660 \\ \hline 254,760 \\ 2,547,600 \\ 4,246,000 \\ \hline 7,048,360 \end{array}$$

$$\begin{array}{r} 9,695 \\ \times 4,142 \\ \hline 19,390 \\ 387,800 \\ 969,500 \\ 38,780,000 \\ \hline 40,156,690 \end{array}$$

$$\begin{array}{r} 6,122 \\ \times 5,052 \\ \hline 12,244 \\ 306,100 \\ 30,610,000 \\ \hline 30,928,344 \end{array}$$

$$\begin{array}{r} 8,354 \\ \times 3,054 \\ \hline 33,416 \\ 417,700 \\ 25,062,000 \\ \hline 25,513,116 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,646 \\ \times 5,870 \\ \hline \end{array}$$

$$\begin{array}{r} 3,690 \\ \times 2,560 \\ \hline \end{array}$$

$$\begin{array}{r} 7,619 \\ \times 9,842 \\ \hline \end{array}$$

$$\begin{array}{r} 8,621 \\ \times 8,039 \\ \hline \end{array}$$

$$\begin{array}{r} 4,250 \\ \times 3,707 \\ \hline \end{array}$$

$$\begin{array}{r} 4,953 \\ \times 6,729 \\ \hline \end{array}$$

$$\begin{array}{r} 4,407 \\ \times 9,830 \\ \hline \end{array}$$

$$\begin{array}{r} 7,391 \\ \times 8,231 \\ \hline \end{array}$$

$$\begin{array}{r} 8,715 \\ \times 6,516 \\ \hline \end{array}$$

$$\begin{array}{r} 8,834 \\ \times 7,945 \\ \hline \end{array}$$

$$\begin{array}{r} 2,385 \\ \times 5,598 \\ \hline \end{array}$$

$$\begin{array}{r} 3,628 \\ \times 2,348 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 9,646 \\ \times 5,870 \\ \hline 675,220 \\ 7,716,800 \\ 48,230,000 \\ \hline 56,622,020 \end{array}$$

$$\begin{array}{r} 3,690 \\ \times 2,560 \\ \hline 221,400 \\ 1,845,000 \\ 7,380,000 \\ \hline 9,446,400 \end{array}$$

$$\begin{array}{r} 7,619 \\ \times 9,842 \\ \hline 15,238 \\ 304,760 \\ 6,095,200 \\ 68,571,000 \\ \hline 74,986,198 \end{array}$$

$$\begin{array}{r} 8,621 \\ \times 8,039 \\ \hline 77,589 \\ 258,630 \\ 68,968,000 \\ \hline 69,304,219 \end{array}$$

$$\begin{array}{r} 4,250 \\ \times 3,707 \\ \hline 29,750 \\ 2,975,000 \\ 12,750,000 \\ \hline 15,754,750 \end{array}$$

$$\begin{array}{r} 4,953 \\ \times 6,729 \\ \hline 44,577 \\ 99,060 \\ 3,467,100 \\ 29,718,000 \\ \hline 33,328,737 \end{array}$$

$$\begin{array}{r} 4,407 \\ \times 9,830 \\ \hline 132,210 \\ 3,525,600 \\ 39,663,000 \\ \hline 43,320,810 \end{array}$$

$$\begin{array}{r} 7,391 \\ \times 8,231 \\ \hline 7,391 \\ 221,730 \\ 1,478,200 \\ 59,128,000 \\ \hline 60,835,321 \end{array}$$

$$\begin{array}{r} 8,715 \\ \times 6,516 \\ \hline 52,290 \\ 87,150 \\ 4,357,500 \\ 52,290,000 \\ \hline 56,786,940 \end{array}$$

$$\begin{array}{r} 8,834 \\ \times 7,945 \\ \hline 44,170 \\ 353,360 \\ 7,950,600 \\ 61,838,000 \\ \hline 70,186,130 \end{array}$$

$$\begin{array}{r} 2,385 \\ \times 5,598 \\ \hline 19,080 \\ 214,650 \\ 1,192,500 \\ 11,925,000 \\ \hline 13,351,230 \end{array}$$

$$\begin{array}{r} 3,628 \\ \times 2,348 \\ \hline 29,024 \\ 145,120 \\ 1,088,400 \\ 7,256,000 \\ \hline 8,518,544 \end{array}$$

Score: /12