

4-Digit by 4-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\ 470 \\ \times 2\ 618 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 165 \\ \times 2\ 094 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 555 \\ \times 6\ 617 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 301 \\ \times 6\ 350 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 381 \\ \times 4\ 885 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 505 \\ \times 3\ 334 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 735 \\ \times 4\ 026 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 755 \\ \times 5\ 284 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 726 \\ \times 9\ 664 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 991 \\ \times 8\ 274 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 076 \\ \times 4\ 328 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 902 \\ \times 3\ 599 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\ 470 \\ \times 2\ 618 \\ \hline 19\ 760 \\ 24\ 700 \\ 1\ 482\ 000 \\ 4\ 940\ 000 \\ \hline 6\ 466\ 460 \end{array}$$

$$\begin{array}{r} 2\ 165 \\ \times 2\ 094 \\ \hline 8\ 660 \\ 194\ 850 \\ 4\ 330\ 000 \\ \hline 4\ 533\ 510 \end{array}$$

$$\begin{array}{r} 2\ 555 \\ \times 6\ 617 \\ \hline 17\ 885 \\ 25\ 550 \\ 1\ 533\ 000 \\ 15\ 330\ 000 \\ \hline 16\ 906\ 435 \end{array}$$

$$\begin{array}{r} 9\ 301 \\ \times 6\ 350 \\ \hline 465\ 050 \\ 2\ 790\ 300 \\ 55\ 806\ 000 \\ \hline 59\ 061\ 350 \end{array}$$

$$\begin{array}{r} 2\ 381 \\ \times 4\ 885 \\ \hline 11\ 905 \\ 190\ 480 \\ 1\ 904\ 800 \\ 9\ 524\ 000 \\ \hline 11\ 631\ 185 \end{array}$$

$$\begin{array}{r} 5\ 505 \\ \times 3\ 334 \\ \hline 22\ 020 \\ 165\ 150 \\ 1\ 651\ 500 \\ 16\ 515\ 000 \\ \hline 18\ 353\ 670 \end{array}$$

$$\begin{array}{r} 4\ 735 \\ \times 4\ 026 \\ \hline 28\ 410 \\ 94\ 700 \\ 18\ 940\ 000 \\ \hline 19\ 063\ 110 \end{array}$$

$$\begin{array}{r} 6\ 755 \\ \times 5\ 284 \\ \hline 27\ 020 \\ 540\ 400 \\ 1\ 351\ 000 \\ 33\ 775\ 000 \\ \hline 35\ 693\ 420 \end{array}$$

$$\begin{array}{r} 4\ 726 \\ \times 9\ 664 \\ \hline 18\ 904 \\ 283\ 560 \\ 2\ 835\ 600 \\ 42\ 534\ 000 \\ \hline 45\ 672\ 064 \end{array}$$

$$\begin{array}{r} 6\ 991 \\ \times 8\ 274 \\ \hline 27\ 964 \\ 489\ 370 \\ 1\ 398\ 200 \\ 55\ 928\ 000 \\ \hline 57\ 843\ 534 \end{array}$$

$$\begin{array}{r} 4\ 076 \\ \times 4\ 328 \\ \hline 32\ 608 \\ 81\ 520 \\ 1\ 222\ 800 \\ 16\ 304\ 000 \\ \hline 17\ 640\ 928 \end{array}$$

$$\begin{array}{r} 4\ 902 \\ \times 3\ 599 \\ \hline 44\ 118 \\ 441\ 180 \\ 2\ 451\ 000 \\ 14\ 706\ 000 \\ \hline 17\ 642\ 298 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6\ 583 \\ \times 9\ 336 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 323 \\ \times 6\ 177 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 245 \\ \times 2\ 105 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 162 \\ \times 5\ 761 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 236 \\ \times 8\ 794 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 030 \\ \times 5\ 298 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 964 \\ \times 6\ 553 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 129 \\ \times 5\ 231 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 768 \\ \times 9\ 285 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 684 \\ \times 9\ 854 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 166 \\ \times 1\ 716 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 540 \\ \times 2\ 363 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6\ 583 \\ \times 9\ 336 \\ \hline 39\ 498 \\ 197\ 490 \\ 1\ 974\ 900 \\ 59\ 247\ 000 \\ \hline 61\ 458\ 888 \end{array}$$

$$\begin{array}{r} 3\ 323 \\ \times 6\ 177 \\ \hline 23\ 261 \\ 232\ 610 \\ 332\ 300 \\ 19\ 938\ 000 \\ \hline 20\ 526\ 171 \end{array}$$

$$\begin{array}{r} 9\ 245 \\ \times 2\ 105 \\ \hline 46\ 225 \\ 924\ 500 \\ 18\ 490\ 000 \\ \hline 19\ 460\ 725 \end{array}$$

$$\begin{array}{r} 2\ 162 \\ \times 5\ 761 \\ \hline 2\ 162 \\ 129\ 720 \\ 1\ 513\ 400 \\ 10\ 810\ 000 \\ \hline 12\ 455\ 282 \end{array}$$

$$\begin{array}{r} 6\ 236 \\ \times 8\ 794 \\ \hline 24\ 944 \\ 561\ 240 \\ 4\ 365\ 200 \\ 49\ 888\ 000 \\ \hline 54\ 839\ 384 \end{array}$$

$$\begin{array}{r} 9\ 030 \\ \times 5\ 298 \\ \hline 72\ 240 \\ 812\ 700 \\ 1\ 806\ 000 \\ 45\ 150\ 000 \\ \hline 47\ 840\ 940 \end{array}$$

$$\begin{array}{r} 4\ 964 \\ \times 6\ 553 \\ \hline 14\ 892 \\ 248\ 200 \\ 2\ 482\ 000 \\ 29\ 784\ 000 \\ \hline 32\ 529\ 092 \end{array}$$

$$\begin{array}{r} 5\ 129 \\ \times 5\ 231 \\ \hline 5\ 129 \\ 153\ 870 \\ 1\ 025\ 800 \\ 25\ 645\ 000 \\ \hline 26\ 829\ 799 \end{array}$$

$$\begin{array}{r} 2\ 768 \\ \times 9\ 285 \\ \hline 13\ 840 \\ 221\ 440 \\ 553\ 600 \\ 24\ 912\ 000 \\ \hline 25\ 700\ 880 \end{array}$$

$$\begin{array}{r} 8\ 684 \\ \times 9\ 854 \\ \hline 34\ 736 \\ 434\ 200 \\ 6\ 947\ 200 \\ 78\ 156\ 000 \\ \hline 85\ 572\ 136 \end{array}$$

$$\begin{array}{r} 8\ 166 \\ \times 1\ 716 \\ \hline 48\ 996 \\ 81\ 660 \\ 5\ 716\ 200 \\ 8\ 166\ 000 \\ \hline 14\ 012\ 856 \end{array}$$

$$\begin{array}{r} 6\ 540 \\ \times 2\ 363 \\ \hline 19\ 620 \\ 392\ 400 \\ 1\ 962\ 000 \\ 13\ 080\ 000 \\ \hline 15\ 454\ 020 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\ 183 \\ \times 7\ 853 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 631 \\ \times 7\ 139 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 531 \\ \times 7\ 326 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 427 \\ \times 9\ 474 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 777 \\ \times 1\ 532 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 728 \\ \times 9\ 300 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 132 \\ \times 7\ 089 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 054 \\ \times 5\ 325 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 148 \\ \times 9\ 285 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 667 \\ \times 1\ 041 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 191 \\ \times 3\ 343 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 652 \\ \times 5\ 465 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\ 183 \\ \times 7\ 853 \\ \hline 21\ 549 \\ 359\ 150 \\ 5\ 746\ 400 \\ 50\ 281\ 000 \\ \hline 56\ 408\ 099 \end{array}$$

$$\begin{array}{r} 6\ 631 \\ \times 7\ 139 \\ \hline 59\ 679 \\ 198\ 930 \\ 663\ 100 \\ 46\ 417\ 000 \\ \hline 47\ 338\ 709 \end{array}$$

$$\begin{array}{r} 5\ 531 \\ \times 7\ 326 \\ \hline 33\ 186 \\ 110\ 620 \\ 1\ 659\ 300 \\ 38\ 717\ 000 \\ \hline 40\ 520\ 106 \end{array}$$

$$\begin{array}{r} 5\ 427 \\ \times 9\ 474 \\ \hline 21\ 708 \\ 379\ 890 \\ 2\ 170\ 800 \\ 48\ 843\ 000 \\ \hline 51\ 415\ 398 \end{array}$$

$$\begin{array}{r} 3\ 777 \\ \times 1\ 532 \\ \hline 7\ 554 \\ 113\ 310 \\ 1\ 888\ 500 \\ 3\ 777\ 000 \\ \hline 5\ 786\ 364 \end{array}$$

$$\begin{array}{r} 3\ 728 \\ \times 9\ 300 \\ \hline 1\ 118\ 400 \\ 33\ 552\ 000 \\ \hline 34\ 670\ 400 \end{array}$$

$$\begin{array}{r} 5\ 132 \\ \times 7\ 089 \\ \hline 46\ 188 \\ 410\ 560 \\ 35\ 924\ 000 \\ \hline 36\ 380\ 748 \end{array}$$

$$\begin{array}{r} 4\ 054 \\ \times 5\ 325 \\ \hline 20\ 270 \\ 81\ 080 \\ 1\ 216\ 200 \\ 20\ 270\ 000 \\ \hline 21\ 587\ 550 \end{array}$$

$$\begin{array}{r} 4\ 148 \\ \times 9\ 285 \\ \hline 20\ 740 \\ 331\ 840 \\ 829\ 600 \\ 37\ 332\ 000 \\ \hline 38\ 514\ 180 \end{array}$$

$$\begin{array}{r} 3\ 667 \\ \times 1\ 041 \\ \hline 3\ 667 \\ 146\ 680 \\ 3\ 667\ 000 \\ \hline 3\ 817\ 347 \end{array}$$

$$\begin{array}{r} 1\ 191 \\ \times 3\ 343 \\ \hline 3\ 573 \\ 47\ 640 \\ 357\ 300 \\ 3\ 573\ 000 \\ \hline 3\ 981\ 513 \end{array}$$

$$\begin{array}{r} 5\ 652 \\ \times 5\ 465 \\ \hline 28\ 260 \\ 339\ 120 \\ 2\ 260\ 800 \\ 28\ 260\ 000 \\ \hline 30\ 888\ 180 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\ 029 \\ \times 4\ 182 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 662 \\ \times 7\ 713 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 483 \\ \times 6\ 888 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 663 \\ \times 7\ 985 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 960 \\ \times 7\ 956 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 236 \\ \times 4\ 699 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 508 \\ \times 5\ 333 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 543 \\ \times 6\ 790 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 872 \\ \times 3\ 706 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 984 \\ \times 7\ 459 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 692 \\ \times 9\ 422 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 818 \\ \times 9\ 055 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 1\ 029 \\ \times 4\ 182 \\ \hline 2\ 058 \\ 82\ 320 \\ 102\ 900 \\ 4\ 116\ 000 \\ \hline 4\ 303\ 278 \end{array}$$

$$\begin{array}{r} 9\ 662 \\ \times 7\ 713 \\ \hline 28\ 986 \\ 96\ 620 \\ 6\ 763\ 400 \\ 67\ 634\ 000 \\ \hline 74\ 523\ 006 \end{array}$$

$$\begin{array}{r} 5\ 483 \\ \times 6\ 888 \\ \hline 43\ 864 \\ 438\ 640 \\ 4\ 386\ 400 \\ 32\ 898\ 000 \\ \hline 37\ 766\ 904 \end{array}$$

$$\begin{array}{r} 7\ 663 \\ \times 7\ 985 \\ \hline 38\ 315 \\ 613\ 040 \\ 6\ 896\ 700 \\ 53\ 641\ 000 \\ \hline 61\ 189\ 055 \end{array}$$

$$\begin{array}{r} 1\ 960 \\ \times 7\ 956 \\ \hline 11\ 760 \\ 98\ 000 \\ 1\ 764\ 000 \\ 13\ 720\ 000 \\ \hline 15\ 593\ 760 \end{array}$$

$$\begin{array}{r} 6\ 236 \\ \times 4\ 699 \\ \hline 56\ 124 \\ 561\ 240 \\ 3\ 741\ 600 \\ 24\ 944\ 000 \\ \hline 29\ 302\ 964 \end{array}$$

$$\begin{array}{r} 9\ 508 \\ \times 5\ 333 \\ \hline 28\ 524 \\ 285\ 240 \\ 2\ 852\ 400 \\ 47\ 540\ 000 \\ \hline 50\ 706\ 164 \end{array}$$

$$\begin{array}{r} 1\ 543 \\ \times 6\ 790 \\ \hline 138\ 870 \\ 1\ 080\ 100 \\ 9\ 258\ 000 \\ \hline 10\ 476\ 970 \end{array}$$

$$\begin{array}{r} 6\ 872 \\ \times 3\ 706 \\ \hline 41\ 232 \\ 4\ 810\ 400 \\ 20\ 616\ 000 \\ \hline 25\ 467\ 632 \end{array}$$

$$\begin{array}{r} 8\ 984 \\ \times 7\ 459 \\ \hline 80\ 856 \\ 449\ 200 \\ 3\ 593\ 600 \\ 62\ 888\ 000 \\ \hline 67\ 011\ 656 \end{array}$$

$$\begin{array}{r} 1\ 692 \\ \times 9\ 422 \\ \hline 3\ 384 \\ 33\ 840 \\ 676\ 800 \\ 15\ 228\ 000 \\ \hline 15\ 942\ 024 \end{array}$$

$$\begin{array}{r} 9\ 818 \\ \times 9\ 055 \\ \hline 49\ 090 \\ 490\ 900 \\ 88\ 362\ 000 \\ \hline 88\ 901\ 990 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6\ 366 \\ \times 6\ 364 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 434 \\ \times 2\ 049 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 559 \\ \times 1\ 328 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 634 \\ \times 1\ 918 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 917 \\ \times 1\ 972 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 774 \\ \times 7\ 638 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 446 \\ \times 1\ 838 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 714 \\ \times 6\ 274 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 589 \\ \times 9\ 874 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 014 \\ \times 3\ 312 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 946 \\ \times 1\ 417 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 516 \\ \times 4\ 822 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 6\ 366 \\ \times 6\ 364 \\ \hline 25\ 464 \\ 381\ 960 \\ 1\ 909\ 800 \\ 38\ 196\ 000 \\ \hline 40\ 513\ 224 \end{array}$$

$$\begin{array}{r} 9\ 434 \\ \times 2\ 049 \\ \hline 84\ 906 \\ 377\ 360 \\ 18\ 868\ 000 \\ \hline 19\ 330\ 266 \end{array}$$

$$\begin{array}{r} 7\ 559 \\ \times 1\ 328 \\ \hline 60\ 472 \\ 151\ 180 \\ 2\ 267\ 700 \\ 7\ 559\ 000 \\ \hline 10\ 038\ 352 \end{array}$$

$$\begin{array}{r} 9\ 634 \\ \times 1\ 918 \\ \hline 77\ 072 \\ 96\ 340 \\ 8\ 670\ 600 \\ 9\ 634\ 000 \\ \hline 18\ 478\ 012 \end{array}$$

$$\begin{array}{r} 5\ 917 \\ \times 1\ 972 \\ \hline 11\ 834 \\ 414\ 190 \\ 5\ 325\ 300 \\ 5\ 917\ 000 \\ \hline 11\ 668\ 324 \end{array}$$

$$\begin{array}{r} 5\ 774 \\ \times 7\ 638 \\ \hline 46\ 192 \\ 173\ 220 \\ 3\ 464\ 400 \\ 40\ 418\ 000 \\ \hline 44\ 101\ 812 \end{array}$$

$$\begin{array}{r} 4\ 446 \\ \times 1\ 838 \\ \hline 35\ 568 \\ 133\ 380 \\ 3\ 556\ 800 \\ 4\ 446\ 000 \\ \hline 8\ 171\ 748 \end{array}$$

$$\begin{array}{r} 1\ 714 \\ \times 6\ 274 \\ \hline 6\ 856 \\ 119\ 980 \\ 342\ 800 \\ 10\ 284\ 000 \\ \hline 10\ 753\ 636 \end{array}$$

$$\begin{array}{r} 3\ 589 \\ \times 9\ 874 \\ \hline 14\ 356 \\ 251\ 230 \\ 2\ 871\ 200 \\ 32\ 301\ 000 \\ \hline 35\ 437\ 786 \end{array}$$

$$\begin{array}{r} 4\ 014 \\ \times 3\ 312 \\ \hline 8\ 028 \\ 40\ 140 \\ 1\ 204\ 200 \\ 12\ 042\ 000 \\ \hline 13\ 294\ 368 \end{array}$$

$$\begin{array}{r} 4\ 946 \\ \times 1\ 417 \\ \hline 34\ 622 \\ 49\ 460 \\ 1\ 978\ 400 \\ 4\ 946\ 000 \\ \hline 7\ 008\ 482 \end{array}$$

$$\begin{array}{r} 6\ 516 \\ \times 4\ 822 \\ \hline 13\ 032 \\ 130\ 320 \\ 5\ 212\ 800 \\ 26\ 064\ 000 \\ \hline 31\ 420\ 152 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\,763 \\ \times 7\,238 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,947 \\ \times 3\,830 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,284 \\ \times 7\,948 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,647 \\ \times 1\,216 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,038 \\ \times 9\,262 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,397 \\ \times 9\,078 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,479 \\ \times 5\,331 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,133 \\ \times 6\,658 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,467 \\ \times 8\,575 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,304 \\ \times 6\,988 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,597 \\ \times 9\,062 \\ \hline \end{array}$$

$$\begin{array}{r} 3\,971 \\ \times 2\,590 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\ 763 \\ \times 7\ 238 \\ \hline 62\ 104 \\ 232\ 890 \\ 1\ 552\ 600 \\ 54\ 341\ 000 \\ \hline 56\ 188\ 594 \end{array}$$

$$\begin{array}{r} 3\ 947 \\ \times 3\ 830 \\ \hline 118\ 410 \\ 3\ 157\ 600 \\ 11\ 841\ 000 \\ \hline 15\ 117\ 010 \end{array}$$

$$\begin{array}{r} 9\ 284 \\ \times 7\ 948 \\ \hline 74\ 272 \\ 371\ 360 \\ 8\ 355\ 600 \\ 64\ 988\ 000 \\ \hline 73\ 789\ 232 \end{array}$$

$$\begin{array}{r} 5\ 647 \\ \times 1\ 216 \\ \hline 33\ 882 \\ 56\ 470 \\ 1\ 129\ 400 \\ 5\ 647\ 000 \\ \hline 6\ 866\ 752 \end{array}$$

$$\begin{array}{r} 8\ 038 \\ \times 9\ 262 \\ \hline 16\ 076 \\ 482\ 280 \\ 1\ 607\ 600 \\ 72\ 342\ 000 \\ \hline 74\ 447\ 956 \end{array}$$

$$\begin{array}{r} 9\ 397 \\ \times 9\ 078 \\ \hline 75\ 176 \\ 657\ 790 \\ 84\ 573\ 000 \\ \hline 85\ 305\ 966 \end{array}$$

$$\begin{array}{r} 4\ 479 \\ \times 5\ 331 \\ \hline 4\ 479 \\ 134\ 370 \\ 1\ 343\ 700 \\ 22\ 395\ 000 \\ \hline 23\ 877\ 549 \end{array}$$

$$\begin{array}{r} 7\ 133 \\ \times 6\ 658 \\ \hline 57\ 064 \\ 356\ 650 \\ 4\ 279\ 800 \\ 42\ 798\ 000 \\ \hline 47\ 491\ 514 \end{array}$$

$$\begin{array}{r} 5\ 467 \\ \times 8\ 575 \\ \hline 27\ 335 \\ 382\ 690 \\ 2\ 733\ 500 \\ 43\ 736\ 000 \\ \hline 46\ 879\ 525 \end{array}$$

$$\begin{array}{r} 4\ 304 \\ \times 6\ 988 \\ \hline 34\ 432 \\ 344\ 320 \\ 3\ 873\ 600 \\ 25\ 824\ 000 \\ \hline 30\ 076\ 352 \end{array}$$

$$\begin{array}{r} 6\ 597 \\ \times 9\ 062 \\ \hline 13\ 194 \\ 395\ 820 \\ 59\ 373\ 000 \\ \hline 59\ 782\ 014 \end{array}$$

$$\begin{array}{r} 3\ 971 \\ \times 2\ 590 \\ \hline 357\ 390 \\ 1\ 985\ 500 \\ 7\ 942\ 000 \\ \hline 10\ 284\ 890 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\,953 \\ \times 4\,720 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,796 \\ \times 1\,141 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,356 \\ \times 2\,765 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,400 \\ \times 9\,748 \\ \hline \end{array}$$

$$\begin{array}{r} 1\,193 \\ \times 7\,200 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,566 \\ \times 9\,928 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,261 \\ \times 8\,273 \\ \hline \end{array}$$

$$\begin{array}{r} 7\,360 \\ \times 8\,751 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,748 \\ \times 8\,278 \\ \hline \end{array}$$

$$\begin{array}{r} 6\,081 \\ \times 9\,442 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,735 \\ \times 4\,069 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,592 \\ \times 5\,894 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 5\ 953 \\ \times 4\ 720 \\ \hline 119\ 060 \\ 4\ 167\ 100 \\ 23\ 812\ 000 \\ \hline 28\ 098\ 160 \end{array}$$

$$\begin{array}{r} 1\ 796 \\ \times 1\ 141 \\ \hline 1\ 796 \\ 71\ 840 \\ 179\ 600 \\ 1\ 796\ 000 \\ \hline 2\ 049\ 236 \end{array}$$

$$\begin{array}{r} 4\ 356 \\ \times 2\ 765 \\ \hline 21\ 780 \\ 261\ 360 \\ 3\ 049\ 200 \\ 8\ 712\ 000 \\ \hline 12\ 044\ 340 \end{array}$$

$$\begin{array}{r} 4\ 400 \\ \times 9\ 748 \\ \hline 35\ 200 \\ 176\ 000 \\ 3\ 080\ 000 \\ 39\ 600\ 000 \\ \hline 42\ 891\ 200 \end{array}$$

$$\begin{array}{r} 1\ 193 \\ \times 7\ 200 \\ \hline 238\ 600 \\ 8\ 351\ 000 \\ \hline 8\ 589\ 600 \end{array}$$

$$\begin{array}{r} 9\ 566 \\ \times 9\ 928 \\ \hline 76\ 528 \\ 191\ 320 \\ 8\ 609\ 400 \\ 86\ 094\ 000 \\ \hline 94\ 971\ 248 \end{array}$$

$$\begin{array}{r} 8\ 261 \\ \times 8\ 273 \\ \hline 24\ 783 \\ 578\ 270 \\ 1\ 652\ 200 \\ 66\ 088\ 000 \\ \hline 68\ 343\ 253 \end{array}$$

$$\begin{array}{r} 7\ 360 \\ \times 8\ 751 \\ \hline 7\ 360 \\ 368\ 000 \\ 5\ 152\ 000 \\ 58\ 880\ 000 \\ \hline 64\ 407\ 360 \end{array}$$

$$\begin{array}{r} 5\ 748 \\ \times 8\ 278 \\ \hline 45\ 984 \\ 402\ 360 \\ 1\ 149\ 600 \\ 45\ 984\ 000 \\ \hline 47\ 581\ 944 \end{array}$$

$$\begin{array}{r} 6\ 081 \\ \times 9\ 442 \\ \hline 12\ 162 \\ 243\ 240 \\ 2\ 432\ 400 \\ 54\ 729\ 000 \\ \hline 57\ 416\ 802 \end{array}$$

$$\begin{array}{r} 4\ 735 \\ \times 4\ 069 \\ \hline 42\ 615 \\ 284\ 100 \\ 18\ 940\ 000 \\ \hline 19\ 266\ 715 \end{array}$$

$$\begin{array}{r} 2\ 592 \\ \times 5\ 894 \\ \hline 10\ 368 \\ 233\ 280 \\ 2\ 073\ 600 \\ 12\ 960\ 000 \\ \hline 15\ 277\ 248 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\ 285 \\ \times 2\ 990 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 318 \\ \times 8\ 466 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 123 \\ \times 4\ 049 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 348 \\ \times 4\ 845 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 965 \\ \times 1\ 933 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 591 \\ \times 4\ 393 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 808 \\ \times 2\ 792 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 577 \\ \times 8\ 706 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 921 \\ \times 3\ 508 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 772 \\ \times 6\ 543 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 171 \\ \times 9\ 843 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 460 \\ \times 3\ 749 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 7\ 285 \\ \times 2\ 990 \\ \hline 655\ 650 \\ 6\ 556\ 500 \\ 14\ 570\ 000 \\ \hline 21\ 782\ 150 \end{array}$$

$$\begin{array}{r} 6\ 318 \\ \times 8\ 466 \\ \hline 37\ 908 \\ 379\ 080 \\ 2\ 527\ 200 \\ 50\ 544\ 000 \\ \hline 53\ 488\ 188 \end{array}$$

$$\begin{array}{r} 2\ 123 \\ \times 4\ 049 \\ \hline 19\ 107 \\ 84\ 920 \\ 8\ 492\ 000 \\ \hline 8\ 596\ 027 \end{array}$$

$$\begin{array}{r} 1\ 348 \\ \times 4\ 845 \\ \hline 6\ 740 \\ 53\ 920 \\ 1\ 078\ 400 \\ 5\ 392\ 000 \\ \hline 6\ 531\ 060 \end{array}$$

$$\begin{array}{r} 7\ 965 \\ \times 1\ 933 \\ \hline 23\ 895 \\ 238\ 950 \\ 7\ 168\ 500 \\ 7\ 965\ 000 \\ \hline 15\ 396\ 345 \end{array}$$

$$\begin{array}{r} 4\ 591 \\ \times 4\ 393 \\ \hline 13\ 773 \\ 413\ 190 \\ 1\ 377\ 300 \\ 18\ 364\ 000 \\ \hline 20\ 168\ 263 \end{array}$$

$$\begin{array}{r} 5\ 808 \\ \times 2\ 792 \\ \hline 11\ 616 \\ 522\ 720 \\ 4\ 065\ 600 \\ 11\ 616\ 000 \\ \hline 16\ 215\ 936 \end{array}$$

$$\begin{array}{r} 7\ 577 \\ \times 8\ 706 \\ \hline 45\ 462 \\ 5\ 303\ 900 \\ 60\ 616\ 000 \\ \hline 65\ 965\ 362 \end{array}$$

$$\begin{array}{r} 4\ 921 \\ \times 3\ 508 \\ \hline 39\ 368 \\ 2\ 460\ 500 \\ 14\ 763\ 000 \\ \hline 17\ 262\ 868 \end{array}$$

$$\begin{array}{r} 9\ 772 \\ \times 6\ 543 \\ \hline 29\ 316 \\ 390\ 880 \\ 4\ 886\ 000 \\ 58\ 632\ 000 \\ \hline 63\ 938\ 196 \end{array}$$

$$\begin{array}{r} 8\ 171 \\ \times 9\ 843 \\ \hline 24\ 513 \\ 326\ 840 \\ 6\ 536\ 800 \\ 73\ 539\ 000 \\ \hline 80\ 427\ 153 \end{array}$$

$$\begin{array}{r} 2\ 460 \\ \times 3\ 749 \\ \hline 22\ 140 \\ 98\ 400 \\ 1\ 722\ 000 \\ 7\ 380\ 000 \\ \hline 9\ 222\ 540 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\ 495 \\ \times 1\ 678 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 347 \\ \times 5\ 307 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 582 \\ \times 4\ 289 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 499 \\ \times 3\ 604 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 744 \\ \times 6\ 881 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 777 \\ \times 4\ 802 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 590 \\ \times 2\ 129 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 026 \\ \times 2\ 699 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 342 \\ \times 8\ 541 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 017 \\ \times 6\ 551 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 656 \\ \times 7\ 714 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 509 \\ \times 6\ 517 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2\ 495 \\ \times 1\ 678 \\ \hline 19\ 960 \\ 174\ 650 \\ 1\ 497\ 000 \\ 2\ 495\ 000 \\ \hline 4\ 186\ 610 \end{array}$$

$$\begin{array}{r} 2\ 347 \\ \times 5\ 307 \\ \hline 16\ 429 \\ 704\ 100 \\ 11\ 735\ 000 \\ \hline 12\ 455\ 529 \end{array}$$

$$\begin{array}{r} 1\ 582 \\ \times 4\ 289 \\ \hline 14\ 238 \\ 126\ 560 \\ 316\ 400 \\ 6\ 328\ 000 \\ \hline 6\ 785\ 198 \end{array}$$

$$\begin{array}{r} 1\ 499 \\ \times 3\ 604 \\ \hline 5\ 996 \\ 899\ 400 \\ 4\ 497\ 000 \\ \hline 5\ 402\ 396 \end{array}$$

$$\begin{array}{r} 3\ 744 \\ \times 6\ 881 \\ \hline 3\ 744 \\ 299\ 520 \\ 2\ 995\ 200 \\ 22\ 464\ 000 \\ \hline 25\ 762\ 464 \end{array}$$

$$\begin{array}{r} 8\ 777 \\ \times 4\ 802 \\ \hline 17\ 554 \\ 7\ 021\ 600 \\ 35\ 108\ 000 \\ \hline 42\ 147\ 154 \end{array}$$

$$\begin{array}{r} 9\ 590 \\ \times 2\ 129 \\ \hline 86\ 310 \\ 191\ 800 \\ 959\ 000 \\ 19\ 180\ 000 \\ \hline 20\ 417\ 110 \end{array}$$

$$\begin{array}{r} 9\ 026 \\ \times 2\ 699 \\ \hline 81\ 234 \\ 812\ 340 \\ 5\ 415\ 600 \\ 18\ 052\ 000 \\ \hline 24\ 361\ 174 \end{array}$$

$$\begin{array}{r} 2\ 342 \\ \times 8\ 541 \\ \hline 2\ 342 \\ 93\ 680 \\ 1\ 171\ 000 \\ 18\ 736\ 000 \\ \hline 20\ 003\ 022 \end{array}$$

$$\begin{array}{r} 2\ 017 \\ \times 6\ 551 \\ \hline 2\ 017 \\ 100\ 850 \\ 1\ 008\ 500 \\ 12\ 102\ 000 \\ \hline 13\ 213\ 367 \end{array}$$

$$\begin{array}{r} 7\ 656 \\ \times 7\ 714 \\ \hline 30\ 624 \\ 76\ 560 \\ 5\ 359\ 200 \\ 53\ 592\ 000 \\ \hline 59\ 058\ 384 \end{array}$$

$$\begin{array}{r} 9\ 509 \\ \times 6\ 517 \\ \hline 66\ 563 \\ 95\ 090 \\ 4\ 754\ 500 \\ 57\ 054\ 000 \\ \hline 61\ 970\ 153 \end{array}$$

Score: /12

4-Digit by 4-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 4\ 587 \\ \times 5\ 556 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 292 \\ \times 1\ 842 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 937 \\ \times 5\ 224 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 052 \\ \times 4\ 500 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 647 \\ \times 7\ 602 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 424 \\ \times 3\ 183 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 399 \\ \times 8\ 330 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 439 \\ \times 6\ 357 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 584 \\ \times 8\ 854 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 364 \\ \times 8\ 594 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 781 \\ \times 3\ 201 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 765 \\ \times 7\ 355 \\ \hline \end{array}$$

Score: /12

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 4\ 587 \\ \times 5\ 556 \\ \hline 27\ 522 \\ 229\ 350 \\ 2\ 293\ 500 \\ 22\ 935\ 000 \\ \hline 25\ 485\ 372 \end{array}$$

$$\begin{array}{r} 4\ 292 \\ \times 1\ 842 \\ \hline 8\ 584 \\ 171\ 680 \\ 3\ 433\ 600 \\ 4\ 292\ 000 \\ \hline 7\ 905\ 864 \end{array}$$

$$\begin{array}{r} 6\ 937 \\ \times 5\ 224 \\ \hline 27\ 748 \\ 138\ 740 \\ 1\ 387\ 400 \\ 34\ 685\ 000 \\ \hline 36\ 238\ 888 \end{array}$$

$$\begin{array}{r} 7\ 052 \\ \times 4\ 500 \\ \hline 3\ 526\ 000 \\ 28\ 208\ 000 \\ \hline 31\ 734\ 000 \end{array}$$

$$\begin{array}{r} 6\ 647 \\ \times 7\ 602 \\ \hline 13\ 294 \\ 3\ 988\ 200 \\ 46\ 529\ 000 \\ \hline 50\ 530\ 494 \end{array}$$

$$\begin{array}{r} 9\ 424 \\ \times 3\ 183 \\ \hline 28\ 272 \\ 753\ 920 \\ 942\ 400 \\ 28\ 272\ 000 \\ \hline 29\ 996\ 592 \end{array}$$

$$\begin{array}{r} 4\ 399 \\ \times 8\ 330 \\ \hline 131\ 970 \\ 1\ 319\ 700 \\ 35\ 192\ 000 \\ \hline 36\ 643\ 670 \end{array}$$

$$\begin{array}{r} 2\ 439 \\ \times 6\ 357 \\ \hline 17\ 073 \\ 121\ 950 \\ 731\ 700 \\ 14\ 634\ 000 \\ \hline 15\ 504\ 723 \end{array}$$

$$\begin{array}{r} 8\ 584 \\ \times 8\ 854 \\ \hline 34\ 336 \\ 429\ 200 \\ 6\ 867\ 200 \\ 68\ 672\ 000 \\ \hline 76\ 002\ 736 \end{array}$$

$$\begin{array}{r} 5\ 364 \\ \times 8\ 594 \\ \hline 21\ 456 \\ 482\ 760 \\ 2\ 682\ 000 \\ 42\ 912\ 000 \\ \hline 46\ 098\ 216 \end{array}$$

$$\begin{array}{r} 1\ 781 \\ \times 3\ 201 \\ \hline 1\ 781 \\ 356\ 200 \\ 5\ 343\ 000 \\ \hline 5\ 700\ 981 \end{array}$$

$$\begin{array}{r} 5\ 765 \\ \times 7\ 355 \\ \hline 28\ 825 \\ 288\ 250 \\ 1\ 729\ 500 \\ 40\ 355\ 000 \\ \hline 42\ 401\ 575 \end{array}$$

Score: /12