

5-Digit by 4-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 20972 \\ \times 9524 \\ \hline \end{array}$$

$$\begin{array}{r} 80767 \\ \times 6817 \\ \hline \end{array}$$

$$\begin{array}{r} 48486 \\ \times 6158 \\ \hline \end{array}$$

$$\begin{array}{r} 70524 \\ \times 1863 \\ \hline \end{array}$$

$$\begin{array}{r} 33237 \\ \times 1593 \\ \hline \end{array}$$

$$\begin{array}{r} 73323 \\ \times 7449 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 20972 \\ \times 9524 \\ \hline 83888 \\ 419440 \\ 10486000 \\ 188748000 \\ \hline 199737328 \end{array}$$

$$\begin{array}{r} 80767 \\ \times 6817 \\ \hline 565369 \\ 807670 \\ 64613600 \\ 484602000 \\ \hline 550588639 \end{array}$$

$$\begin{array}{r} 48486 \\ \times 6158 \\ \hline 387888 \\ 2424300 \\ 4848600 \\ 290916000 \\ \hline 298576788 \end{array}$$

$$\begin{array}{r} 70524 \\ \times 1863 \\ \hline 211572 \\ 4231440 \\ 56419200 \\ 70524000 \\ \hline 131386212 \end{array}$$

$$\begin{array}{r} 33237 \\ \times 1593 \\ \hline 99711 \\ 2991330 \\ 16618500 \\ 33237000 \\ \hline 52946541 \end{array}$$

$$\begin{array}{r} 73323 \\ \times 7449 \\ \hline 659907 \\ 2932920 \\ 29329200 \\ 513261000 \\ \hline 546183027 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 35408 \\ \times 5112 \\ \hline \end{array}$$

$$\begin{array}{r} 94001 \\ \times 6667 \\ \hline \end{array}$$

$$\begin{array}{r} 10211 \\ \times 5735 \\ \hline \end{array}$$

$$\begin{array}{r} 11686 \\ \times 5265 \\ \hline \end{array}$$

$$\begin{array}{r} 41127 \\ \times 4761 \\ \hline \end{array}$$

$$\begin{array}{r} 12288 \\ \times 7887 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 35408 \\ \times 5112 \\ \hline 70816 \\ 354080 \\ 3540800 \\ 177040000 \\ \hline 181005696 \end{array}$$

$$\begin{array}{r} 94001 \\ \times 6667 \\ \hline 658007 \\ 5640060 \\ 56400600 \\ 564006000 \\ \hline 626704667 \end{array}$$

$$\begin{array}{r} 10211 \\ \times 5735 \\ \hline 51055 \\ 306330 \\ 7147700 \\ 51055000 \\ \hline 58560085 \end{array}$$

$$\begin{array}{r} 11686 \\ \times 5265 \\ \hline 58430 \\ 701160 \\ 2337200 \\ 58430000 \\ \hline 61526790 \end{array}$$

$$\begin{array}{r} 41127 \\ \times 4761 \\ \hline 41127 \\ 2467620 \\ 28788900 \\ 164508000 \\ \hline 195805647 \end{array}$$

$$\begin{array}{r} 12288 \\ \times 7887 \\ \hline 86016 \\ 983040 \\ 9830400 \\ 86016000 \\ \hline 96915456 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 57672 \\ \times 1263 \\ \hline \end{array}$$

$$\begin{array}{r} 45822 \\ \times 3466 \\ \hline \end{array}$$

$$\begin{array}{r} 10795 \\ \times 5441 \\ \hline \end{array}$$

$$\begin{array}{r} 74782 \\ \times 5010 \\ \hline \end{array}$$

$$\begin{array}{r} 37054 \\ \times 9023 \\ \hline \end{array}$$

$$\begin{array}{r} 28261 \\ \times 3133 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 57672 \\ \times 1263 \\ \hline 173016 \\ 3460320 \\ 11534400 \\ 57672000 \\ \hline 72839736 \end{array}$$

$$\begin{array}{r} 45822 \\ \times 3466 \\ \hline 274932 \\ 2749320 \\ 18328800 \\ 137466000 \\ \hline 158819052 \end{array}$$

$$\begin{array}{r} 10795 \\ \times 5441 \\ \hline 10795 \\ 431800 \\ 4318000 \\ 53975000 \\ \hline 58735595 \end{array}$$

$$\begin{array}{r} 74782 \\ \times 5010 \\ \hline 747820 \\ 373910000 \\ \hline 374657820 \end{array}$$

$$\begin{array}{r} 37054 \\ \times 9023 \\ \hline 111162 \\ 741080 \\ 333486000 \\ \hline 334338242 \end{array}$$

$$\begin{array}{r} 28261 \\ \times 3133 \\ \hline 84783 \\ 847830 \\ 2826100 \\ 84783000 \\ \hline 88541713 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 17116 \\ \times 7004 \\ \hline \end{array}$$

$$\begin{array}{r} 49986 \\ \times 5717 \\ \hline \end{array}$$

$$\begin{array}{r} 38771 \\ \times 1948 \\ \hline \end{array}$$

$$\begin{array}{r} 20050 \\ \times 9129 \\ \hline \end{array}$$

$$\begin{array}{r} 89644 \\ \times 2439 \\ \hline \end{array}$$

$$\begin{array}{r} 41266 \\ \times 5545 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 17116 \\ \times 7004 \\ \hline 68464 \\ 119812000 \\ \hline 119880464 \end{array}$$

$$\begin{array}{r} 49986 \\ \times 5717 \\ \hline 349902 \\ 499860 \\ 34990200 \\ 249930000 \\ \hline 285769962 \end{array}$$

$$\begin{array}{r} 38771 \\ \times 1948 \\ \hline 310168 \\ 1550840 \\ 34893900 \\ 38771000 \\ \hline 75525908 \end{array}$$

$$\begin{array}{r} 20050 \\ \times 9129 \\ \hline 180450 \\ 401000 \\ 2005000 \\ 180450000 \\ \hline 183036450 \end{array}$$

$$\begin{array}{r} 89644 \\ \times 2439 \\ \hline 806796 \\ 2689320 \\ 35857600 \\ 179288000 \\ \hline 218641716 \end{array}$$

$$\begin{array}{r} 41266 \\ \times 5545 \\ \hline 206330 \\ 1650640 \\ 20633000 \\ 206330000 \\ \hline 228819970 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 24565 \\ \times 7984 \\ \hline \end{array}$$

$$\begin{array}{r} 92789 \\ \times 6802 \\ \hline \end{array}$$

$$\begin{array}{r} 67304 \\ \times 9603 \\ \hline \end{array}$$

$$\begin{array}{r} 61049 \\ \times 2921 \\ \hline \end{array}$$

$$\begin{array}{r} 90568 \\ \times 9375 \\ \hline \end{array}$$

$$\begin{array}{r} 22219 \\ \times 1441 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 24565 \\ \times 7984 \\ \hline 98260 \\ 1965200 \\ 22108500 \\ 171955000 \\ \hline 196126960 \end{array}$$

$$\begin{array}{r} 92789 \\ \times 6802 \\ \hline 185578 \\ 74231200 \\ 556734000 \\ \hline 631150778 \end{array}$$

$$\begin{array}{r} 67304 \\ \times 9603 \\ \hline 201912 \\ 40382400 \\ 605736000 \\ \hline 646320312 \end{array}$$

$$\begin{array}{r} 61049 \\ \times 2921 \\ \hline 61049 \\ 1220980 \\ 54944100 \\ 122098000 \\ \hline 178324129 \end{array}$$

$$\begin{array}{r} 90568 \\ \times 9375 \\ \hline 452840 \\ 6339760 \\ 27170400 \\ 815112000 \\ \hline 849075000 \end{array}$$

$$\begin{array}{r} 22219 \\ \times 1441 \\ \hline 22219 \\ 888760 \\ 8887600 \\ 22219000 \\ \hline 32017579 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 30261 \\ \times 7056 \\ \hline \end{array}$$

$$\begin{array}{r} 97396 \\ \times 3447 \\ \hline \end{array}$$

$$\begin{array}{r} 20237 \\ \times 1821 \\ \hline \end{array}$$

$$\begin{array}{r} 95721 \\ \times 9424 \\ \hline \end{array}$$

$$\begin{array}{r} 19359 \\ \times 2236 \\ \hline \end{array}$$

$$\begin{array}{r} 54668 \\ \times 7346 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 30261 \\ \times 7056 \\ \hline 181566 \\ 1513050 \\ 211827000 \\ \hline 213521616 \end{array}$$

$$\begin{array}{r} 97396 \\ \times 3447 \\ \hline 681772 \\ 3895840 \\ 38958400 \\ 292188000 \\ \hline 335724012 \end{array}$$

$$\begin{array}{r} 20237 \\ \times 1821 \\ \hline 20237 \\ 404740 \\ 16189600 \\ 20237000 \\ \hline 36851577 \end{array}$$

$$\begin{array}{r} 95721 \\ \times 9424 \\ \hline 382884 \\ 1914420 \\ 38288400 \\ 861489000 \\ \hline 902074704 \end{array}$$

$$\begin{array}{r} 19359 \\ \times 2236 \\ \hline 116154 \\ 580770 \\ 3871800 \\ 38718000 \\ \hline 43286724 \end{array}$$

$$\begin{array}{r} 54668 \\ \times 7346 \\ \hline 328008 \\ 2186720 \\ 16400400 \\ 382676000 \\ \hline 401591128 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 71708 \\ \times 1871 \\ \hline \end{array}$$

$$\begin{array}{r} 72747 \\ \times 8926 \\ \hline \end{array}$$

$$\begin{array}{r} 27519 \\ \times 4211 \\ \hline \end{array}$$

$$\begin{array}{r} 96471 \\ \times 1603 \\ \hline \end{array}$$

$$\begin{array}{r} 92729 \\ \times 7197 \\ \hline \end{array}$$

$$\begin{array}{r} 10780 \\ \times 5120 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 71708 \\ \times 1871 \\ \hline 71708 \\ 5019560 \\ 57366400 \\ 71708000 \\ \hline 134165668 \end{array}$$

$$\begin{array}{r} 72747 \\ \times 8926 \\ \hline 436482 \\ 1454940 \\ 65472300 \\ 581976000 \\ \hline 649339722 \end{array}$$

$$\begin{array}{r} 27519 \\ \times 4211 \\ \hline 27519 \\ 275190 \\ 5503800 \\ 110076000 \\ \hline 115882509 \end{array}$$

$$\begin{array}{r} 96471 \\ \times 1603 \\ \hline 289413 \\ 57882600 \\ 96471000 \\ \hline 154643013 \end{array}$$

$$\begin{array}{r} 92729 \\ \times 7197 \\ \hline 649103 \\ 8345610 \\ 9272900 \\ 649103000 \\ \hline 667370613 \end{array}$$

$$\begin{array}{r} 10780 \\ \times 5120 \\ \hline 215600 \\ 1078000 \\ 53900000 \\ \hline 55193600 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 27831 \\ \times 5424 \\ \hline \end{array}$$

$$\begin{array}{r} 99421 \\ \times 4696 \\ \hline \end{array}$$

$$\begin{array}{r} 50752 \\ \times 1894 \\ \hline \end{array}$$

$$\begin{array}{r} 12970 \\ \times 7500 \\ \hline \end{array}$$

$$\begin{array}{r} 73711 \\ \times 9505 \\ \hline \end{array}$$

$$\begin{array}{r} 72221 \\ \times 1107 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 27831 \\ \times 5424 \\ \hline 111324 \\ 556620 \\ 11132400 \\ 139155000 \\ \hline 150955344 \end{array}$$

$$\begin{array}{r} 99421 \\ \times 4696 \\ \hline 596526 \\ 8947890 \\ 59652600 \\ 397684000 \\ \hline 466881016 \end{array}$$

$$\begin{array}{r} 50752 \\ \times 1894 \\ \hline 203008 \\ 4567680 \\ 40601600 \\ 50752000 \\ \hline 96124288 \end{array}$$

$$\begin{array}{r} 12970 \\ \times 7500 \\ \hline 6485000 \\ 90790000 \\ \hline 97275000 \end{array}$$

$$\begin{array}{r} 73711 \\ \times 9505 \\ \hline 368555 \\ 36855500 \\ 663399000 \\ \hline 700623055 \end{array}$$

$$\begin{array}{r} 72221 \\ \times 1107 \\ \hline 505547 \\ 7222100 \\ 72221000 \\ \hline 79948647 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 22900 \\ \times 8027 \\ \hline \end{array}$$

$$\begin{array}{r} 76696 \\ \times 2723 \\ \hline \end{array}$$

$$\begin{array}{r} 59505 \\ \times 6575 \\ \hline \end{array}$$

$$\begin{array}{r} 90763 \\ \times 4611 \\ \hline \end{array}$$

$$\begin{array}{r} 17672 \\ \times 2886 \\ \hline \end{array}$$

$$\begin{array}{r} 92754 \\ \times 2802 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 22900 \\ \times 8027 \\ \hline 160300 \\ 458000 \\ 183200000 \\ \hline 183818300 \end{array}$$

$$\begin{array}{r} 76696 \\ \times 2723 \\ \hline 230088 \\ 1533920 \\ 53687200 \\ 153392000 \\ \hline 208843208 \end{array}$$

$$\begin{array}{r} 59505 \\ \times 6575 \\ \hline 297525 \\ 4165350 \\ 29752500 \\ 357030000 \\ \hline 391245375 \end{array}$$

$$\begin{array}{r} 90763 \\ \times 4611 \\ \hline 90763 \\ 907630 \\ 54457800 \\ 363052000 \\ \hline 418508193 \end{array}$$

$$\begin{array}{r} 17672 \\ \times 2886 \\ \hline 106032 \\ 1413760 \\ 14137600 \\ 35344000 \\ \hline 51001392 \end{array}$$

$$\begin{array}{r} 92754 \\ \times 2802 \\ \hline 185508 \\ 74203200 \\ 185508000 \\ \hline 259896708 \end{array}$$

Score: /6

5-Digit by 4-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 53722 \\ \times 2287 \\ \hline \end{array}$$

$$\begin{array}{r} 77159 \\ \times 1633 \\ \hline \end{array}$$

$$\begin{array}{r} 68727 \\ \times 6025 \\ \hline \end{array}$$

$$\begin{array}{r} 32263 \\ \times 7727 \\ \hline \end{array}$$

$$\begin{array}{r} 83280 \\ \times 4674 \\ \hline \end{array}$$

$$\begin{array}{r} 80532 \\ \times 1648 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 53722 \\ \times 2287 \\ \hline 376054 \\ 4297760 \\ 10744400 \\ 107444000 \\ \hline 122862214 \end{array}$$

$$\begin{array}{r} 77159 \\ \times 1633 \\ \hline 231477 \\ 2314770 \\ 46295400 \\ 77159000 \\ \hline 126000647 \end{array}$$

$$\begin{array}{r} 68727 \\ \times 6025 \\ \hline 343635 \\ 1374540 \\ 412362000 \\ \hline 414080175 \end{array}$$

$$\begin{array}{r} 32263 \\ \times 7727 \\ \hline 225841 \\ 645260 \\ 22584100 \\ 225841000 \\ \hline 249296201 \end{array}$$

$$\begin{array}{r} 83280 \\ \times 4674 \\ \hline 333120 \\ 5829600 \\ 49968000 \\ 333120000 \\ \hline 389250720 \end{array}$$

$$\begin{array}{r} 80532 \\ \times 1648 \\ \hline 644256 \\ 3221280 \\ 48319200 \\ 80532000 \\ \hline 132716736 \end{array}$$

Score: /6