

8-Digit by 4-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 59029042 \\ \times 9874 \\ \hline \end{array}$$

$$\begin{array}{r} 38505606 \\ \times 7199 \\ \hline \end{array}$$

$$\begin{array}{r} 75723179 \\ \times 9770 \\ \hline \end{array}$$

$$\begin{array}{r} 34930994 \\ \times 3623 \\ \hline \end{array}$$

$$\begin{array}{r} 24233808 \\ \times 1482 \\ \hline \end{array}$$

$$\begin{array}{r} 64805239 \\ \times 1485 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 59029042 \\ \times 9874 \\ \hline 236116168 \\ 4132032940 \\ 47223233600 \\ 531261378000 \\ \hline 582852760708 \end{array}$$

$$\begin{array}{r} 38505606 \\ \times 7199 \\ \hline 346550454 \\ 3465504540 \\ 3850560600 \\ 269539242000 \\ \hline 277201857594 \end{array}$$

$$\begin{array}{r} 75723179 \\ \times 9770 \\ \hline 5300622530 \\ 53006225300 \\ 681508611000 \\ \hline 739815458830 \end{array}$$

$$\begin{array}{r} 34930994 \\ \times 3623 \\ \hline 104792982 \\ 698619880 \\ 20958596400 \\ 104792982000 \\ \hline 126554991262 \end{array}$$

$$\begin{array}{r} 24233808 \\ \times 1482 \\ \hline 48467616 \\ 1938704640 \\ 9693523200 \\ 24233808000 \\ \hline 35914503456 \end{array}$$

$$\begin{array}{r} 64805239 \\ \times 1485 \\ \hline 324026195 \\ 5184419120 \\ 25922095600 \\ 64805239000 \\ \hline 96235779915 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25133367 \\ \times 5236 \\ \hline \end{array}$$

$$\begin{array}{r} 56196119 \\ \times 6370 \\ \hline \end{array}$$

$$\begin{array}{r} 31536473 \\ \times 4947 \\ \hline \end{array}$$

$$\begin{array}{r} 85318173 \\ \times 1495 \\ \hline \end{array}$$

$$\begin{array}{r} 77858459 \\ \times 4211 \\ \hline \end{array}$$

$$\begin{array}{r} 82321518 \\ \times 6504 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25133367 \\ \times 5236 \\ \hline 150800202 \\ 754001010 \\ 5026673400 \\ 125666835000 \\ \hline 131598309612 \end{array}$$

$$\begin{array}{r} 56196119 \\ \times 6370 \\ \hline 3933728330 \\ 16858835700 \\ 337176714000 \\ \hline 357969278030 \end{array}$$

$$\begin{array}{r} 31536473 \\ \times 4947 \\ \hline 220755311 \\ 1261458920 \\ 28382825700 \\ 126145892000 \\ \hline 156010931931 \end{array}$$

$$\begin{array}{r} 85318173 \\ \times 1495 \\ \hline 426590865 \\ 7678635570 \\ 34127269200 \\ 85318173000 \\ \hline 127550668635 \end{array}$$

$$\begin{array}{r} 77858459 \\ \times 4211 \\ \hline 77858459 \\ 778584590 \\ 15571691800 \\ 311433836000 \\ \hline 327861970849 \end{array}$$

$$\begin{array}{r} 82321518 \\ \times 6504 \\ \hline 329286072 \\ 41160759000 \\ 493929108000 \\ \hline 535419153072 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 23754472 \\ \times 1122 \\ \hline \end{array}$$

$$\begin{array}{r} 71122764 \\ \times 7029 \\ \hline \end{array}$$

$$\begin{array}{r} 15196687 \\ \times 2307 \\ \hline \end{array}$$

$$\begin{array}{r} 59416149 \\ \times 3438 \\ \hline \end{array}$$

$$\begin{array}{r} 49947606 \\ \times 5778 \\ \hline \end{array}$$

$$\begin{array}{r} 69519632 \\ \times 7686 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 23754472 \\ \times 1122 \\ \hline 47508944 \\ 475089440 \\ 2375447200 \\ 23754472000 \\ \hline 26652517584 \end{array}$$

$$\begin{array}{r} 71122764 \\ \times 7029 \\ \hline 640104876 \\ 1422455280 \\ 497859348000 \\ \hline 499921908156 \end{array}$$

$$\begin{array}{r} 15196687 \\ \times 2307 \\ \hline 106376809 \\ 4559006100 \\ 30393374000 \\ \hline 35058756909 \end{array}$$

$$\begin{array}{r} 59416149 \\ \times 3438 \\ \hline 475329192 \\ 1782484470 \\ 23766459600 \\ 178248447000 \\ \hline 204272720262 \end{array}$$

$$\begin{array}{r} 49947606 \\ \times 5778 \\ \hline 399580848 \\ 3496332420 \\ 34963324200 \\ 249738030000 \\ \hline 288597267468 \end{array}$$

$$\begin{array}{r} 69519632 \\ \times 7686 \\ \hline 417117792 \\ 5561570560 \\ 41711779200 \\ 486637424000 \\ \hline 534327891552 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 20234204 \\ \times 9073 \\ \hline \end{array}$$

$$\begin{array}{r} 89180610 \\ \times 8696 \\ \hline \end{array}$$

$$\begin{array}{r} 90372273 \\ \times 1043 \\ \hline \end{array}$$

$$\begin{array}{r} 34604686 \\ \times 7455 \\ \hline \end{array}$$

$$\begin{array}{r} 91772236 \\ \times 9468 \\ \hline \end{array}$$

$$\begin{array}{r} 84460032 \\ \times 6915 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 20234204 \\ \times 9073 \\ \hline 60702612 \\ 1416394280 \\ 182107836000 \\ \hline 183584932892 \end{array}$$

$$\begin{array}{r} 89180610 \\ \times 8696 \\ \hline 535083660 \\ 8026254900 \\ 53508366000 \\ 713444880000 \\ \hline 775514584560 \end{array}$$

$$\begin{array}{r} 90372273 \\ \times 1043 \\ \hline 271116819 \\ 3614890920 \\ 90372273000 \\ \hline 94258280739 \end{array}$$

$$\begin{array}{r} 34604686 \\ \times 7455 \\ \hline 173023430 \\ 1730234300 \\ 13841874400 \\ 242232802000 \\ \hline 257977934130 \end{array}$$

$$\begin{array}{r} 91772236 \\ \times 9468 \\ \hline 734177888 \\ 5506334160 \\ 36708894400 \\ 825950124000 \\ \hline 868899530448 \end{array}$$

$$\begin{array}{r} 84460032 \\ \times 6915 \\ \hline 422300160 \\ 844600320 \\ 76014028800 \\ 506760192000 \\ \hline 584041121280 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 22963624 \\ \times 7801 \\ \hline \end{array}$$

$$\begin{array}{r} 33458342 \\ \times 8333 \\ \hline \end{array}$$

$$\begin{array}{r} 14628027 \\ \times 5527 \\ \hline \end{array}$$

$$\begin{array}{r} 77618633 \\ \times 1212 \\ \hline \end{array}$$

$$\begin{array}{r} 67757691 \\ \times 4241 \\ \hline \end{array}$$

$$\begin{array}{r} 43527037 \\ \times 8999 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 22963624 \\ \times 7801 \\ \hline 22963624 \\ 18370899200 \\ 160745368000 \\ \hline 179139230824 \end{array}$$

$$\begin{array}{r} 33458342 \\ \times 8333 \\ \hline 100375026 \\ 1003750260 \\ 10037502600 \\ 267666736000 \\ \hline 278808363886 \end{array}$$

$$\begin{array}{r} 14628027 \\ \times 5527 \\ \hline 102396189 \\ 292560540 \\ 7314013500 \\ 73140135000 \\ \hline 80849105229 \end{array}$$

$$\begin{array}{r} 77618633 \\ \times 1212 \\ \hline 155237266 \\ 776186330 \\ 15523726600 \\ 77618633000 \\ \hline 94073783196 \end{array}$$

$$\begin{array}{r} 67757691 \\ \times 4241 \\ \hline 67757691 \\ 2710307640 \\ 13551538200 \\ 271030764000 \\ \hline 287360367531 \end{array}$$

$$\begin{array}{r} 43527037 \\ \times 8999 \\ \hline 391743333 \\ 3917433330 \\ 39174333300 \\ 348216296000 \\ \hline 391699805963 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 81299891 \\ \times 3242 \\ \hline \end{array}$$

$$\begin{array}{r} 54604918 \\ \times 7621 \\ \hline \end{array}$$

$$\begin{array}{r} 12471338 \\ \times 4755 \\ \hline \end{array}$$

$$\begin{array}{r} 31934184 \\ \times 6454 \\ \hline \end{array}$$

$$\begin{array}{r} 81310786 \\ \times 2315 \\ \hline \end{array}$$

$$\begin{array}{r} 15068034 \\ \times 6655 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 81299891 \\ \times 3242 \\ \hline 162599782 \\ 3251995640 \\ 16259978200 \\ 243899673000 \\ \hline 263574246622 \end{array}$$

$$\begin{array}{r} 54604918 \\ \times 7621 \\ \hline 54604918 \\ 1092098360 \\ 32762950800 \\ 382234426000 \\ \hline 416144080078 \end{array}$$

$$\begin{array}{r} 12471338 \\ \times 4755 \\ \hline 62356690 \\ 623566900 \\ 8729936600 \\ 49885352000 \\ \hline 59301212190 \end{array}$$

$$\begin{array}{r} 31934184 \\ \times 6454 \\ \hline 127736736 \\ 1596709200 \\ 12773673600 \\ 191605104000 \\ \hline 206103223536 \end{array}$$

$$\begin{array}{r} 81310786 \\ \times 2315 \\ \hline 406553930 \\ 813107860 \\ 24393235800 \\ 162621572000 \\ \hline 188234469590 \end{array}$$

$$\begin{array}{r} 15068034 \\ \times 6655 \\ \hline 75340170 \\ 753401700 \\ 9040820400 \\ 90408204000 \\ \hline 100277766270 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 41195466 \\ \times 6939 \\ \hline \end{array}$$

$$\begin{array}{r} 78384075 \\ \times 8023 \\ \hline \end{array}$$

$$\begin{array}{r} 91492025 \\ \times 1481 \\ \hline \end{array}$$

$$\begin{array}{r} 69375708 \\ \times 4694 \\ \hline \end{array}$$

$$\begin{array}{r} 80869762 \\ \times 4292 \\ \hline \end{array}$$

$$\begin{array}{r} 42073393 \\ \times 2727 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 41195466 \\ \times 6939 \\ \hline 370759194 \\ 1235863980 \\ 37075919400 \\ 247172796000 \\ \hline 285855338574 \end{array}$$

$$\begin{array}{r} 78384075 \\ \times 8023 \\ \hline 235152225 \\ 1567681500 \\ 62707260000 \\ \hline 628875433725 \end{array}$$

$$\begin{array}{r} 91492025 \\ \times 1481 \\ \hline 91492025 \\ 7319362000 \\ 36596810000 \\ 91492025000 \\ \hline 135499689025 \end{array}$$

$$\begin{array}{r} 69375708 \\ \times 4694 \\ \hline 277502832 \\ 6243813720 \\ 41625424800 \\ 277502832000 \\ \hline 325649573352 \end{array}$$

$$\begin{array}{r} 80869762 \\ \times 4292 \\ \hline 161739524 \\ 7278278580 \\ 16173952400 \\ 323479048000 \\ \hline 347093018504 \end{array}$$

$$\begin{array}{r} 42073393 \\ \times 2727 \\ \hline 294513751 \\ 841467860 \\ 29451375100 \\ 84146786000 \\ \hline 114734142711 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 58359284 \\ \times 6555 \\ \hline \end{array}$$

$$\begin{array}{r} 86580560 \\ \times 7709 \\ \hline \end{array}$$

$$\begin{array}{r} 13492473 \\ \times 4999 \\ \hline \end{array}$$

$$\begin{array}{r} 66670761 \\ \times 3721 \\ \hline \end{array}$$

$$\begin{array}{r} 42937364 \\ \times 8007 \\ \hline \end{array}$$

$$\begin{array}{r} 79378309 \\ \times 4162 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 58359284 \\ \times 6555 \\ \hline 291796420 \\ 2917964200 \\ 29179642000 \\ 350155704000 \\ \hline 382545106620 \end{array}$$

$$\begin{array}{r} 86580560 \\ \times 7709 \\ \hline 779225040 \\ 60606392000 \\ 606063920000 \\ \hline 667449537040 \end{array}$$

$$\begin{array}{r} 13492473 \\ \times 4999 \\ \hline 121432257 \\ 1214322570 \\ 12143225700 \\ 53969892000 \\ \hline 67448872527 \end{array}$$

$$\begin{array}{r} 66670761 \\ \times 3721 \\ \hline 66670761 \\ 1333415220 \\ 46669532700 \\ 200012283000 \\ \hline 248081901681 \end{array}$$

$$\begin{array}{r} 42937364 \\ \times 8007 \\ \hline 300561548 \\ 343498912000 \\ \hline 343799473548 \end{array}$$

$$\begin{array}{r} 79378309 \\ \times 4162 \\ \hline 158756618 \\ 4762698540 \\ 7937830900 \\ 317513236000 \\ \hline 330372522058 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 75704066 \\ \times 8867 \\ \hline \end{array}$$

$$\begin{array}{r} 50619416 \\ \times 5900 \\ \hline \end{array}$$

$$\begin{array}{r} 86054254 \\ \times 2546 \\ \hline \end{array}$$

$$\begin{array}{r} 38587319 \\ \times 1569 \\ \hline \end{array}$$

$$\begin{array}{r} 90048701 \\ \times 2617 \\ \hline \end{array}$$

$$\begin{array}{r} 99962116 \\ \times 8024 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 75704066 \\ \times 8867 \\ \hline 529928462 \\ 4542243960 \\ 60563252800 \\ 605632528000 \\ \hline 671267953222 \end{array}$$

$$\begin{array}{r} 50619416 \\ \times 5900 \\ \hline 45557474400 \\ 253097080000 \\ \hline 298654554400 \end{array}$$

$$\begin{array}{r} 86054254 \\ \times 2546 \\ \hline 516325524 \\ 3442170160 \\ 43027127000 \\ 172108508000 \\ \hline 219094130684 \end{array}$$

$$\begin{array}{r} 38587319 \\ \times 1569 \\ \hline 347285871 \\ 2315239140 \\ 19293659500 \\ 38587319000 \\ \hline 60543503511 \end{array}$$

$$\begin{array}{r} 90048701 \\ \times 2617 \\ \hline 630340907 \\ 900487010 \\ 54029220600 \\ 180097402000 \\ \hline 235657450517 \end{array}$$

$$\begin{array}{r} 99962116 \\ \times 8024 \\ \hline 399848464 \\ 1999242320 \\ 799696928000 \\ \hline 802096018784 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77826651 \\ \times 6257 \\ \hline \end{array}$$

$$\begin{array}{r} 13830340 \\ \times 1983 \\ \hline \end{array}$$

$$\begin{array}{r} 19258802 \\ \times 8632 \\ \hline \end{array}$$

$$\begin{array}{r} 96350268 \\ \times 2683 \\ \hline \end{array}$$

$$\begin{array}{r} 59544029 \\ \times 3686 \\ \hline \end{array}$$

$$\begin{array}{r} 52573230 \\ \times 3240 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77826651 \\ \times 6257 \\ \hline 544786557 \\ 3891332550 \\ 15565330200 \\ 466959906000 \\ \hline 486961355307 \end{array}$$

$$\begin{array}{r} 13830340 \\ \times 1983 \\ \hline 41491020 \\ 1106427200 \\ 12447306000 \\ 13830340000 \\ \hline 27425564220 \end{array}$$

$$\begin{array}{r} 19258802 \\ \times 8632 \\ \hline 38517604 \\ 577764060 \\ 11555281200 \\ 154070416000 \\ \hline 166241978864 \end{array}$$

$$\begin{array}{r} 96350268 \\ \times 2683 \\ \hline 289050804 \\ 7708021440 \\ 57810160800 \\ 192700536000 \\ \hline 258507769044 \end{array}$$

$$\begin{array}{r} 59544029 \\ \times 3686 \\ \hline 357264174 \\ 4763522320 \\ 35726417400 \\ 178632087000 \\ \hline 219479290894 \end{array}$$

$$\begin{array}{r} 52573230 \\ \times 3240 \\ \hline 2102929200 \\ 10514646000 \\ 157719690000 \\ \hline 170337265200 \end{array}$$

Score: /6