

# 8-Digit by 7-Digit Multiplication (A)

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

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

Calculate each product.

$$\begin{array}{r} 93407670 \\ \times 5949548 \\ \hline \end{array}$$

$$\begin{array}{r} 56377376 \\ \times 3373666 \\ \hline \end{array}$$

$$\begin{array}{r} 44798049 \\ \times 6266676 \\ \hline \end{array}$$

$$\begin{array}{r} 39915451 \\ \times 5330309 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (A) Answers

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

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

Calculate each product.

$$\begin{array}{r} 93407670 \\ \times 5949548 \\ \hline 747261360 \\ 3736306800 \\ 46703835000 \\ 840669030000 \\ 3736306800000 \\ 84066903000000 \\ 467038350000000 \\ \hline 555733416233160 \end{array}$$

$$\begin{array}{r} 56377376 \\ \times 3373666 \\ \hline 338264256 \\ 3382642560 \\ 33826425600 \\ 169132128000 \\ 3946416320000 \\ 16913212800000 \\ 169132128000000 \\ \hline 190198436580416 \end{array}$$

$$\begin{array}{r} 44798049 \\ \times 6266676 \\ \hline 268788294 \\ 3135863430 \\ 26878829400 \\ 268788294000 \\ 2687882940000 \\ 8959609800000 \\ 268788294000000 \\ \hline 280734858515124 \end{array}$$

$$\begin{array}{r} 39915451 \\ \times 5330309 \\ \hline 359239059 \\ 11974635300 \\ 1197463530000 \\ 11974635300000 \\ 199577255000000 \\ \hline 212761687704359 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (B)

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

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

Calculate each product.

$$\begin{array}{r} 44952526 \\ \times 8673145 \\ \hline \end{array}$$

$$\begin{array}{r} 35774574 \\ \times 8586023 \\ \hline \end{array}$$

$$\begin{array}{r} 99931022 \\ \times 5185481 \\ \hline \end{array}$$

$$\begin{array}{r} 38504126 \\ \times 2979938 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (B) Answers

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

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

Calculate each product.

$$\begin{array}{r} 44952526 \\ \times 8673145 \\ \hline 224762630 \\ 1798101040 \\ 4495252600 \\ 134857578000 \\ 3146676820000 \\ 26971515600000 \\ 359620208000000 \\ \hline 389879776114270 \end{array}$$

$$\begin{array}{r} 35774574 \\ \times 8586023 \\ \hline 107323722 \\ 715491480 \\ 214647444000 \\ 2861965920000 \\ 17887287000000 \\ 286196592000000 \\ \hline 307161315179202 \end{array}$$

$$\begin{array}{r} 99931022 \\ \times 5185481 \\ \hline 99931022 \\ 7994481760 \\ 39972408800 \\ 499655110000 \\ 7994481760000 \\ 9993102200000 \\ 49965511000000 \\ \hline 518190415891582 \end{array}$$

$$\begin{array}{r} 38504126 \\ \times 2979938 \\ \hline 308033008 \\ 1155123780 \\ 34653713400 \\ 346537134000 \\ 2695288820000 \\ 34653713400000 \\ 77008252000000 \\ \hline 114739908224188 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (C)

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

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

Calculate each product.

$$\begin{array}{r} 40147556 \\ \times 1963193 \\ \hline \end{array}$$

$$\begin{array}{r} 58194538 \\ \times 6269612 \\ \hline \end{array}$$

$$\begin{array}{r} 35966560 \\ \times 1997750 \\ \hline \end{array}$$

$$\begin{array}{r} 83024720 \\ \times 5716470 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (C) Answers

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

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

Calculate each product.

$$\begin{array}{r} 40147556 \\ \times 1963193 \\ \hline 120442668 \\ 3613280040 \\ 4014755600 \\ 120442668000 \\ 2408853360000 \\ 36132800400000 \\ 40147556000000 \\ \hline 78817400906308 \end{array}$$

$$\begin{array}{r} 58194538 \\ \times 6269612 \\ \hline 116389076 \\ 581945380 \\ 34916722800 \\ 523750842000 \\ 3491672280000 \\ 11638907600000 \\ 349167228000000 \\ \hline 364857173779256 \end{array}$$

$$\begin{array}{r} 35966560 \\ \times 1997750 \\ \hline 1798328000 \\ 25176592000 \\ 251765920000 \\ 3236990400000 \\ 32369904000000 \\ 35966560000000 \\ \hline 71852195240000 \end{array}$$

$$\begin{array}{r} 83024720 \\ \times 5716470 \\ \hline 5811730400 \\ 33209888000 \\ 498148320000 \\ 830247200000 \\ 58117304000000 \\ 415123600000000 \\ \hline 474608321138400 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (D)

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

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

Calculate each product.

$$\begin{array}{r} 51202288 \\ \times 4551928 \\ \hline \end{array}$$

$$\begin{array}{r} 72805478 \\ \times 4560086 \\ \hline \end{array}$$

$$\begin{array}{r} 23639335 \\ \times 8706903 \\ \hline \end{array}$$

$$\begin{array}{r} 18021610 \\ \times 1636742 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (D) Answers

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

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

Calculate each product.

$$\begin{array}{r} 51202288 \\ \times 4551928 \\ \hline 409618304 \\ 1024045760 \\ 46082059200 \\ 51202288000 \\ 2560114400000 \\ 2560114400000 \\ 204809152000000 \\ \hline 233069128411264 \end{array}$$

$$\begin{array}{r} 72805478 \\ \times 4560086 \\ \hline 436832868 \\ 5824438240 \\ 4368328680000 \\ 36402739000000 \\ 291221912000000 \\ \hline 331999240951108 \end{array}$$

$$\begin{array}{r} 23639335 \\ \times 8706903 \\ \hline 70918005 \\ 21275401500 \\ 141836010000 \\ 16547534500000 \\ 189114680000000 \\ \hline 205825396829505 \end{array}$$

$$\begin{array}{r} 18021610 \\ \times 1636742 \\ \hline 36043220 \\ 720864400 \\ 12615127000 \\ 108129660000 \\ 540648300000 \\ 10812966000000 \\ 18021610000000 \\ \hline 29496725994620 \end{array}$$

Score: /4



## 8-Digit by 7-Digit Multiplication (E)

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

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

Calculate each product.

$$\begin{array}{r} 97562496 \\ \times 6714028 \\ \hline \end{array}$$

$$\begin{array}{r} 14775969 \\ \times 1475948 \\ \hline \end{array}$$

$$\begin{array}{r} 27992815 \\ \times 1251862 \\ \hline \end{array}$$

$$\begin{array}{r} 35741101 \\ \times 8754786 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (E) Answers

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

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

Calculate each product.

$$\begin{array}{r} 97562496 \\ \times 6714028 \\ \hline 780499968 \\ 1951249920 \\ 390249984000 \\ 975624960000 \\ 68293747200000 \\ 585374976000000 \\ \hline 655037329893888 \end{array}$$

$$\begin{array}{r} 14775969 \\ \times 1475948 \\ \hline 118207752 \\ 591038760 \\ 13298372100 \\ 73879845000 \\ 1034317830000 \\ 5910387600000 \\ 14775969000000 \\ \hline 21808561893612 \end{array}$$

$$\begin{array}{r} 27992815 \\ \times 1251862 \\ \hline 55985630 \\ 1679568900 \\ 22394252000 \\ 27992815000 \\ 1399640750000 \\ 5598563000000 \\ 27992815000000 \\ \hline 35043141371530 \end{array}$$

$$\begin{array}{r} 35741101 \\ \times 8754786 \\ \hline 214446606 \\ 2859288080 \\ 25018770700 \\ 142964404000 \\ 1787055050000 \\ 25018770700000 \\ 285928808000000 \\ \hline 312905690659386 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (F)

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

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

Calculate each product.

$$\begin{array}{r} 99064901 \\ \times 8755599 \\ \hline \end{array}$$

$$\begin{array}{r} 90687075 \\ \times 7291197 \\ \hline \end{array}$$

$$\begin{array}{r} 82635061 \\ \times 7712999 \\ \hline \end{array}$$

$$\begin{array}{r} 60385403 \\ \times 3825821 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (F) Answers

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

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

Calculate each product.

$$\begin{array}{r} 99064901 \\ \times 8755599 \\ \hline 891584109 \\ 8915841090 \\ 49532450500 \\ 495324505000 \\ 4953245050000 \\ 69345430700000 \\ 792519208000000 \\ \hline 867372548130699 \end{array}$$

$$\begin{array}{r} 90687075 \\ \times 7291197 \\ \hline 634809525 \\ 8161836750 \\ 9068707500 \\ 90687075000 \\ 8161836750000 \\ 18137415000000 \\ 634809525000000 \\ \hline 661217329178775 \end{array}$$

$$\begin{array}{r} 82635061 \\ \times 7712999 \\ \hline 743715549 \\ 7437155490 \\ 74371554900 \\ 165270122000 \\ 826350610000 \\ 57844542700000 \\ 578445427000000 \\ \hline 637364142857939 \end{array}$$

$$\begin{array}{r} 60385403 \\ \times 3825821 \\ \hline 60385403 \\ 1207708060 \\ 48308322400 \\ 301927015000 \\ 1207708060000 \\ 48308322400000 \\ 181156209000000 \\ \hline 231023742890863 \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (G)

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

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

Calculate each product.

$$\begin{array}{r} 17116326 \\ \times 9150956 \\ \hline \end{array}$$

$$\begin{array}{r} 97272645 \\ \times 4453718 \\ \hline \end{array}$$

$$\begin{array}{r} 14028404 \\ \times 7037080 \\ \hline \end{array}$$

$$\begin{array}{r} 17299533 \\ \times 4528927 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (G) Answers

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

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

Calculate each product.

$$\begin{array}{r} 17116326 \\ \times 9150956 \\ \hline 102697956 \\ 855816300 \\ 15404693400 \\ 855816300000 \\ 1711632600000 \\ 154046934000000 \\ \hline 156630746107656 \end{array}$$

$$\begin{array}{r} 97272645 \\ \times 4453718 \\ \hline 778181160 \\ 972726450 \\ 68090851500 \\ 291817935000 \\ 4863632250000 \\ 38909058000000 \\ 389090580000000 \\ \hline 433224929944110 \end{array}$$

$$\begin{array}{r} 14028404 \\ \times 7037080 \\ \hline 1122272320 \\ 98198828000 \\ 420852120000 \\ 98198828000000 \\ \hline 98719001220320 \end{array}$$

$$\begin{array}{r} 17299533 \\ \times 4528927 \\ \hline 121096731 \\ 345990660 \\ 15569579700 \\ 138396264000 \\ 345990660000 \\ 8649766500000 \\ 69198132000000 \\ \hline 78348322091091 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (H)

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

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

Calculate each product.

$$\begin{array}{r} 18267437 \\ \times 9665319 \\ \hline \end{array}$$

$$\begin{array}{r} 66264165 \\ \times 8547263 \\ \hline \end{array}$$

$$\begin{array}{r} 57604303 \\ \times 5951777 \\ \hline \end{array}$$

$$\begin{array}{r} 51633698 \\ \times 7391155 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (H) Answers

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

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

Calculate each product.

$$\begin{array}{r} 18267437 \\ \times 9665319 \\ \hline 164406933 \\ 182674370 \\ 5480231100 \\ 91337185000 \\ 1096046220000 \\ 10960462200000 \\ 164406933000000 \\ \hline 176560605917403 \end{array}$$

$$\begin{array}{r} 66264165 \\ \times 8547263 \\ \hline 198792495 \\ 3975849900 \\ 13252833000 \\ 463849155000 \\ 2650566600000 \\ 33132082500000 \\ 530113320000000 \\ \hline 566377245730395 \end{array}$$

$$\begin{array}{r} 57604303 \\ \times 5951777 \\ \hline 403230121 \\ 4032301210 \\ 40323012100 \\ 57604303000 \\ 2880215150000 \\ 51843872700000 \\ 288021515000000 \\ \hline 342847965696431 \end{array}$$

$$\begin{array}{r} 51633698 \\ \times 7391155 \\ \hline 258168490 \\ 2581684900 \\ 5163369800 \\ 51633698000 \\ 4647032820000 \\ 15490109400000 \\ 361435886000000 \\ \hline 381632665141190 \end{array}$$

Score: /4



# 8-Digit by 7-Digit Multiplication (I)

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

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

Calculate each product.

$$\begin{array}{r} 86865258 \\ \times 7486383 \\ \hline \end{array}$$

$$\begin{array}{r} 51652459 \\ \times 8324220 \\ \hline \end{array}$$

$$\begin{array}{r} 42361952 \\ \times 6787629 \\ \hline \end{array}$$

$$\begin{array}{r} 37201864 \\ \times 8117060 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (I) Answers

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

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

Calculate each product.

$$\begin{array}{r} 86865258 \\ \times 7486383 \\ \hline 260595774 \\ 6949220640 \\ 26059577400 \\ 521191548000 \\ 6949220640000 \\ 34746103200000 \\ 608056806000000 \\ \hline 650306590781814 \end{array}$$

$$\begin{array}{r} 51652459 \\ \times 8324220 \\ \hline 1033049180 \\ 10330491800 \\ 206609836000 \\ 1033049180000 \\ 15495737700000 \\ 413219672000000 \\ \hline 429966432256980 \end{array}$$

$$\begin{array}{r} 42361952 \\ \times 6787629 \\ \hline 381257568 \\ 847239040 \\ 25417171200 \\ 296533664000 \\ 3388956160000 \\ 29653366400000 \\ 254171712000000 \\ \hline 287537213891808 \end{array}$$

$$\begin{array}{r} 37201864 \\ \times 8117060 \\ \hline 2232111840 \\ 260413048000 \\ 372018640000 \\ 3720186400000 \\ 297614912000000 \\ \hline 301969762199840 \end{array}$$

Score: /4

## 8-Digit by 7-Digit Multiplication (J)

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

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

Calculate each product.

$$\begin{array}{r} 15597882 \\ \times 4601870 \\ \hline \end{array}$$

$$\begin{array}{r} 72049311 \\ \times 5036325 \\ \hline \end{array}$$

$$\begin{array}{r} 48392210 \\ \times 7347126 \\ \hline \end{array}$$

$$\begin{array}{r} 10068742 \\ \times 5995597 \\ \hline \end{array}$$

Score: /4

# 8-Digit by 7-Digit Multiplication (J) Answers

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

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

Calculate each product.

$$\begin{array}{r} 15597882 \\ \times 4601870 \\ \hline 1091851740 \\ 12478305600 \\ 15597882000 \\ 9358729200000 \\ 62391528000000 \\ \hline 71779425239340 \end{array}$$

$$\begin{array}{r} 72049311 \\ \times 5036325 \\ \hline 360246555 \\ 1440986220 \\ 21614793300 \\ 432295866000 \\ 2161479330000 \\ 36024655500000 \\ \hline 36286374622075 \end{array}$$

$$\begin{array}{r} 48392210 \\ \times 7347126 \\ \hline 290353260 \\ 967844200 \\ 4839221000 \\ 338745470000 \\ 1935688400000 \\ 14517663000000 \\ 33874547000000 \\ \hline 355543664288460 \end{array}$$

$$\begin{array}{r} 10068742 \\ \times 5995597 \\ \hline 70481194 \\ 906186780 \\ 5034371000 \\ 50343710000 \\ 906186780000 \\ 9061867800000 \\ 50343710000000 \\ \hline 60368119328974 \end{array}$$

Score: /4