

# 6-Digit by 3-Digit Multiplication (A)

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

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

Calculate each product.

$$\begin{array}{r} 956\ 532 \\ \times 442 \\ \hline \end{array}$$

$$\begin{array}{r} 429\ 306 \\ \times 242 \\ \hline \end{array}$$

$$\begin{array}{r} 646\ 146 \\ \times 430 \\ \hline \end{array}$$

$$\begin{array}{r} 595\ 967 \\ \times 448 \\ \hline \end{array}$$

$$\begin{array}{r} 579\ 197 \\ \times 521 \\ \hline \end{array}$$

$$\begin{array}{r} 236\ 242 \\ \times 150 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (A) Answers

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

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

Calculate each product.

$$\begin{array}{r} 956\ 532 \\ \times 442 \\ \hline 1\ 913\ 064 \\ 38\ 261\ 280 \\ 382\ 612\ 800 \\ \hline 422\ 787\ 144 \end{array}$$

$$\begin{array}{r} 429\ 306 \\ \times 242 \\ \hline 858\ 612 \\ 17\ 172\ 240 \\ 85\ 861\ 200 \\ \hline 103\ 892\ 052 \end{array}$$

$$\begin{array}{r} 646\ 146 \\ \times 430 \\ \hline 19\ 384\ 380 \\ 258\ 458\ 400 \\ \hline 277\ 842\ 780 \end{array}$$

$$\begin{array}{r} 595\ 967 \\ \times 448 \\ \hline 4\ 767\ 736 \\ 23\ 838\ 680 \\ 238\ 386\ 800 \\ \hline 266\ 993\ 216 \end{array}$$

$$\begin{array}{r} 579\ 197 \\ \times 521 \\ \hline 579\ 197 \\ 11\ 583\ 940 \\ 289\ 598\ 500 \\ \hline 301\ 761\ 637 \end{array}$$

$$\begin{array}{r} 236\ 242 \\ \times 150 \\ \hline 11\ 812\ 100 \\ 23\ 624\ 200 \\ \hline 35\ 436\ 300 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (B)

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

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

Calculate each product.

$$\begin{array}{r} 382\ 240 \\ \times 734 \\ \hline \end{array}$$

$$\begin{array}{r} 709\ 289 \\ \times 131 \\ \hline \end{array}$$

$$\begin{array}{r} 985\ 427 \\ \times 569 \\ \hline \end{array}$$

$$\begin{array}{r} 177\ 148 \\ \times 617 \\ \hline \end{array}$$

$$\begin{array}{r} 854\ 738 \\ \times 542 \\ \hline \end{array}$$

$$\begin{array}{r} 231\ 189 \\ \times 147 \\ \hline \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (B) Answers

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

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

Calculate each product.

$$\begin{array}{r} 382\ 240 \\ \times 734 \\ \hline 1\ 528\ 960 \\ 11\ 467\ 200 \\ 267\ 568\ 000 \\ \hline 280\ 564\ 160 \end{array}$$

$$\begin{array}{r} 709\ 289 \\ \times 131 \\ \hline 709\ 289 \\ 21\ 278\ 670 \\ 70\ 928\ 900 \\ \hline 92\ 916\ 859 \end{array}$$

$$\begin{array}{r} 985\ 427 \\ \times 569 \\ \hline 8\ 868\ 843 \\ 59\ 125\ 620 \\ 492\ 713\ 500 \\ \hline 560\ 707\ 963 \end{array}$$

$$\begin{array}{r} 177\ 148 \\ \times 617 \\ \hline 1\ 240\ 036 \\ 1\ 771\ 480 \\ 106\ 288\ 800 \\ \hline 109\ 300\ 316 \end{array}$$

$$\begin{array}{r} 854\ 738 \\ \times 542 \\ \hline 1\ 709\ 476 \\ 34\ 189\ 520 \\ 427\ 369\ 000 \\ \hline 463\ 267\ 996 \end{array}$$

$$\begin{array}{r} 231\ 189 \\ \times 147 \\ \hline 1\ 618\ 323 \\ 9\ 247\ 560 \\ 23\ 118\ 900 \\ \hline 33\ 984\ 783 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (C)

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

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

Calculate each product.

$$\begin{array}{r} 266\ 028 \\ \times 489 \\ \hline \end{array}$$

$$\begin{array}{r} 600\ 755 \\ \times 338 \\ \hline \end{array}$$

$$\begin{array}{r} 259\ 127 \\ \times 627 \\ \hline \end{array}$$

$$\begin{array}{r} 928\ 557 \\ \times 595 \\ \hline \end{array}$$

$$\begin{array}{r} 639\ 589 \\ \times 650 \\ \hline \end{array}$$

$$\begin{array}{r} 839\ 624 \\ \times 351 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (C) Answers

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

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

Calculate each product.

$$\begin{array}{r} 266\ 028 \\ \times 489 \\ \hline 2\ 394\ 252 \\ 21\ 282\ 240 \\ 106\ 411\ 200 \\ \hline 130\ 087\ 692 \end{array}$$

$$\begin{array}{r} 600\ 755 \\ \times 338 \\ \hline 4\ 806\ 040 \\ 18\ 022\ 650 \\ 180\ 226\ 500 \\ \hline 203\ 055\ 190 \end{array}$$

$$\begin{array}{r} 259\ 127 \\ \times 627 \\ \hline 1\ 813\ 889 \\ 5\ 182\ 540 \\ 155\ 476\ 200 \\ \hline 162\ 472\ 629 \end{array}$$

$$\begin{array}{r} 928\ 557 \\ \times 595 \\ \hline 4\ 642\ 785 \\ 83\ 570\ 130 \\ 464\ 278\ 500 \\ \hline 552\ 491\ 415 \end{array}$$

$$\begin{array}{r} 639\ 589 \\ \times 650 \\ \hline 31\ 979\ 450 \\ 383\ 753\ 400 \\ \hline 415\ 732\ 850 \end{array}$$

$$\begin{array}{r} 839\ 624 \\ \times 351 \\ \hline 839\ 624 \\ 41\ 981\ 200 \\ 251\ 887\ 200 \\ \hline 294\ 708\ 024 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (D)

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

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

Calculate each product.

$$\begin{array}{r} 444\ 107 \\ \times 965 \\ \hline \end{array}$$

$$\begin{array}{r} 735\ 683 \\ \times 621 \\ \hline \end{array}$$

$$\begin{array}{r} 459\ 708 \\ \times 479 \\ \hline \end{array}$$

$$\begin{array}{r} 777\ 818 \\ \times 620 \\ \hline \end{array}$$

$$\begin{array}{r} 398\ 192 \\ \times 436 \\ \hline \end{array}$$

$$\begin{array}{r} 694\ 182 \\ \times 434 \\ \hline \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (D) Answers

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

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

Calculate each product.

$$\begin{array}{r} 444\ 107 \\ \times 965 \\ \hline 2\ 220\ 535 \\ 26\ 646\ 420 \\ 399\ 696\ 300 \\ \hline 428\ 563\ 255 \end{array}$$

$$\begin{array}{r} 735\ 683 \\ \times 621 \\ \hline 735\ 683 \\ 14\ 713\ 660 \\ 441\ 409\ 800 \\ \hline 456\ 859\ 143 \end{array}$$

$$\begin{array}{r} 459\ 708 \\ \times 479 \\ \hline 4\ 137\ 372 \\ 32\ 179\ 560 \\ 183\ 883\ 200 \\ \hline 220\ 200\ 132 \end{array}$$

$$\begin{array}{r} 777\ 818 \\ \times 620 \\ \hline 15\ 556\ 360 \\ 466\ 690\ 800 \\ \hline 482\ 247\ 160 \end{array}$$

$$\begin{array}{r} 398\ 192 \\ \times 436 \\ \hline 2\ 389\ 152 \\ 11\ 945\ 760 \\ 159\ 276\ 800 \\ \hline 173\ 611\ 712 \end{array}$$

$$\begin{array}{r} 694\ 182 \\ \times 434 \\ \hline 2\ 776\ 728 \\ 20\ 825\ 460 \\ 277\ 672\ 800 \\ \hline 301\ 274\ 988 \end{array}$$

Score: /6



## 6-Digit by 3-Digit Multiplication (E)

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

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

Calculate each product.

$$\begin{array}{r} 250\ 995 \\ \times 380 \\ \hline \end{array}$$

$$\begin{array}{r} 668\ 402 \\ \times 956 \\ \hline \end{array}$$

$$\begin{array}{r} 290\ 375 \\ \times 259 \\ \hline \end{array}$$

$$\begin{array}{r} 464\ 938 \\ \times 881 \\ \hline \end{array}$$

$$\begin{array}{r} 305\ 375 \\ \times 770 \\ \hline \end{array}$$

$$\begin{array}{r} 579\ 316 \\ \times 474 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (E) Answers

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

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

Calculate each product.

$$\begin{array}{r} 250\ 995 \\ \times 380 \\ \hline 20\ 079\ 600 \\ 75\ 298\ 500 \\ \hline 95\ 378\ 100 \end{array}$$

$$\begin{array}{r} 668\ 402 \\ \times 956 \\ \hline 4\ 010\ 412 \\ 33\ 420\ 100 \\ \hline 601\ 561\ 800 \\ \hline 638\ 992\ 312 \end{array}$$

$$\begin{array}{r} 290\ 375 \\ \times 259 \\ \hline 2\ 613\ 375 \\ 14\ 518\ 750 \\ 58\ 075\ 000 \\ \hline 75\ 207\ 125 \end{array}$$

$$\begin{array}{r} 464\ 938 \\ \times 881 \\ \hline 464\ 938 \\ 37\ 195\ 040 \\ 371\ 950\ 400 \\ \hline 409\ 610\ 378 \end{array}$$

$$\begin{array}{r} 305\ 375 \\ \times 770 \\ \hline 21\ 376\ 250 \\ 213\ 762\ 500 \\ \hline 235\ 138\ 750 \end{array}$$

$$\begin{array}{r} 579\ 316 \\ \times 474 \\ \hline 2\ 317\ 264 \\ 40\ 552\ 120 \\ 231\ 726\ 400 \\ \hline 274\ 595\ 784 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (F)

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

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

Calculate each product.

$$\begin{array}{r} 105\ 248 \\ \times 376 \\ \hline \end{array}$$

$$\begin{array}{r} 720\ 646 \\ \times 993 \\ \hline \end{array}$$

$$\begin{array}{r} 183\ 335 \\ \times 150 \\ \hline \end{array}$$

$$\begin{array}{r} 353\ 027 \\ \times 640 \\ \hline \end{array}$$

$$\begin{array}{r} 252\ 216 \\ \times 528 \\ \hline \end{array}$$

$$\begin{array}{r} 155\ 761 \\ \times 594 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (F) Answers

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

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

Calculate each product.

$$\begin{array}{r} 105\ 248 \\ \times 376 \\ \hline 631\ 488 \\ 7\ 367\ 360 \\ 31\ 574\ 400 \\ \hline 39\ 573\ 248 \end{array}$$

$$\begin{array}{r} 720\ 646 \\ \times 993 \\ \hline 2\ 161\ 938 \\ 64\ 858\ 140 \\ 648\ 581\ 400 \\ \hline 715\ 601\ 478 \end{array}$$

$$\begin{array}{r} 183\ 335 \\ \times 150 \\ \hline 9\ 166\ 750 \\ 18\ 333\ 500 \\ \hline 27\ 500\ 250 \end{array}$$

$$\begin{array}{r} 353\ 027 \\ \times 640 \\ \hline 14\ 121\ 080 \\ 211\ 816\ 200 \\ \hline 225\ 937\ 280 \end{array}$$

$$\begin{array}{r} 252\ 216 \\ \times 528 \\ \hline 2\ 017\ 728 \\ 5\ 044\ 320 \\ 126\ 108\ 000 \\ \hline 133\ 170\ 048 \end{array}$$

$$\begin{array}{r} 155\ 761 \\ \times 594 \\ \hline 623\ 044 \\ 14\ 018\ 490 \\ 77\ 880\ 500 \\ \hline 92\ 522\ 034 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (G)

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

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

Calculate each product.

$$\begin{array}{r} 331\ 519 \\ \times 169 \\ \hline \end{array}$$

$$\begin{array}{r} 221\ 924 \\ \times 725 \\ \hline \end{array}$$

$$\begin{array}{r} 945\ 296 \\ \times 429 \\ \hline \end{array}$$

$$\begin{array}{r} 786\ 085 \\ \times 491 \\ \hline \end{array}$$

$$\begin{array}{r} 935\ 366 \\ \times 519 \\ \hline \end{array}$$

$$\begin{array}{r} 359\ 965 \\ \times 577 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (G) Answers

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

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

Calculate each product.

$$\begin{array}{r} 331\ 519 \\ \times 169 \\ \hline 2\ 983\ 671 \\ 19\ 891\ 140 \\ 33\ 151\ 900 \\ \hline 56\ 026\ 711 \end{array}$$

$$\begin{array}{r} 221\ 924 \\ \times 725 \\ \hline 1\ 109\ 620 \\ 4\ 438\ 480 \\ 155\ 346\ 800 \\ \hline 160\ 894\ 900 \end{array}$$

$$\begin{array}{r} 945\ 296 \\ \times 429 \\ \hline 8\ 507\ 664 \\ 18\ 905\ 920 \\ 378\ 118\ 400 \\ \hline 405\ 531\ 984 \end{array}$$

$$\begin{array}{r} 786\ 085 \\ \times 491 \\ \hline 786\ 085 \\ 70\ 747\ 650 \\ 314\ 434\ 000 \\ \hline 385\ 967\ 735 \end{array}$$

$$\begin{array}{r} 935\ 366 \\ \times 519 \\ \hline 8\ 418\ 294 \\ 9\ 353\ 660 \\ 467\ 683\ 000 \\ \hline 485\ 454\ 954 \end{array}$$

$$\begin{array}{r} 359\ 965 \\ \times 577 \\ \hline 2\ 519\ 755 \\ 25\ 197\ 550 \\ 179\ 982\ 500 \\ \hline 207\ 699\ 805 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (H)

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

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

Calculate each product.

$$\begin{array}{r} 285\ 210 \\ \times 729 \\ \hline \end{array}$$

$$\begin{array}{r} 284\ 604 \\ \times 391 \\ \hline \end{array}$$

$$\begin{array}{r} 133\ 270 \\ \times 803 \\ \hline \end{array}$$

$$\begin{array}{r} 603\ 047 \\ \times 352 \\ \hline \end{array}$$

$$\begin{array}{r} 802\ 166 \\ \times 385 \\ \hline \end{array}$$

$$\begin{array}{r} 682\ 287 \\ \times 266 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (H) Answers

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

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

Calculate each product.

$$\begin{array}{r} 285\ 210 \\ \times 729 \\ \hline 2\ 566\ 890 \\ 5\ 704\ 200 \\ 199\ 647\ 000 \\ \hline 207\ 918\ 090 \end{array}$$

$$\begin{array}{r} 284\ 604 \\ \times 391 \\ \hline 284\ 604 \\ 25\ 614\ 360 \\ 85\ 381\ 200 \\ \hline 111\ 280\ 164 \end{array}$$

$$\begin{array}{r} 133\ 270 \\ \times 803 \\ \hline 399\ 810 \\ 106\ 616\ 000 \\ \hline 107\ 015\ 810 \end{array}$$

$$\begin{array}{r} 603\ 047 \\ \times 352 \\ \hline 1\ 206\ 094 \\ 30\ 152\ 350 \\ 180\ 914\ 100 \\ \hline 212\ 272\ 544 \end{array}$$

$$\begin{array}{r} 802\ 166 \\ \times 385 \\ \hline 4\ 010\ 830 \\ 64\ 173\ 280 \\ 240\ 649\ 800 \\ \hline 308\ 833\ 910 \end{array}$$

$$\begin{array}{r} 682\ 287 \\ \times 266 \\ \hline 4\ 093\ 722 \\ 40\ 937\ 220 \\ 136\ 457\ 400 \\ \hline 181\ 488\ 342 \end{array}$$

Score: /6



# 6-Digit by 3-Digit Multiplication (I)

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

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

Calculate each product.

$$\begin{array}{r} 782\ 606 \\ \times 790 \\ \hline \end{array}$$

$$\begin{array}{r} 859\ 498 \\ \times 811 \\ \hline \end{array}$$

$$\begin{array}{r} 432\ 832 \\ \times 797 \\ \hline \end{array}$$

$$\begin{array}{r} 984\ 679 \\ \times 193 \\ \hline \end{array}$$

$$\begin{array}{r} 988\ 720 \\ \times 127 \\ \hline \end{array}$$

$$\begin{array}{r} 748\ 990 \\ \times 694 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (I) Answers

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

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

Calculate each product.

$$\begin{array}{r} 782\ 606 \\ \times 790 \\ \hline 70\ 434\ 540 \\ 547\ 824\ 200 \\ \hline 618\ 258\ 740 \end{array}$$

$$\begin{array}{r} 859\ 498 \\ \times 811 \\ \hline 859\ 498 \\ 8\ 594\ 980 \\ 687\ 598\ 400 \\ \hline 697\ 052\ 878 \end{array}$$

$$\begin{array}{r} 432\ 832 \\ \times 797 \\ \hline 3\ 029\ 824 \\ 38\ 954\ 880 \\ 302\ 982\ 400 \\ \hline 344\ 967\ 104 \end{array}$$

$$\begin{array}{r} 984\ 679 \\ \times 193 \\ \hline 2\ 954\ 037 \\ 88\ 621\ 110 \\ 98\ 467\ 900 \\ \hline 190\ 043\ 047 \end{array}$$

$$\begin{array}{r} 988\ 720 \\ \times 127 \\ \hline 6\ 921\ 040 \\ 19\ 774\ 400 \\ 98\ 872\ 000 \\ \hline 125\ 567\ 440 \end{array}$$

$$\begin{array}{r} 748\ 990 \\ \times 694 \\ \hline 2\ 995\ 960 \\ 67\ 409\ 100 \\ 449\ 394\ 000 \\ \hline 519\ 799\ 060 \end{array}$$

Score: /6

## 6-Digit by 3-Digit Multiplication (J)

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

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

Calculate each product.

$$\begin{array}{r} 270\ 025 \\ \times 300 \\ \hline \end{array}$$

$$\begin{array}{r} 298\ 064 \\ \times 978 \\ \hline \end{array}$$

$$\begin{array}{r} 347\ 118 \\ \times 921 \\ \hline \end{array}$$

$$\begin{array}{r} 757\ 889 \\ \times 599 \\ \hline \end{array}$$

$$\begin{array}{r} 100\ 139 \\ \times 574 \\ \hline \end{array}$$

$$\begin{array}{r} 737\ 791 \\ \times 229 \\ \hline \end{array}$$

Score: /6

# 6-Digit by 3-Digit Multiplication (J) Answers

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

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

Calculate each product.

$$\begin{array}{r} 270\ 025 \\ \times 300 \\ \hline 81\ 007\ 500 \end{array}$$

$$\begin{array}{r} 298\ 064 \\ \times 978 \\ \hline 2\ 384\ 512 \\ 20\ 864\ 480 \\ 268\ 257\ 600 \\ \hline 291\ 506\ 592 \end{array}$$

$$\begin{array}{r} 347\ 118 \\ \times 921 \\ \hline 347\ 118 \\ 6\ 942\ 360 \\ 312\ 406\ 200 \\ \hline 319\ 695\ 678 \end{array}$$

$$\begin{array}{r} 757\ 889 \\ \times 599 \\ \hline 6\ 821\ 001 \\ 68\ 210\ 010 \\ 378\ 944\ 500 \\ \hline 453\ 975\ 511 \end{array}$$

$$\begin{array}{r} 100\ 139 \\ \times 574 \\ \hline 400\ 556 \\ 7\ 009\ 730 \\ 50\ 069\ 500 \\ \hline 57\ 479\ 786 \end{array}$$

$$\begin{array}{r} 737\ 791 \\ \times 229 \\ \hline 6\ 640\ 119 \\ 14\ 755\ 820 \\ 147\ 558\ 200 \\ \hline 168\ 954\ 139 \end{array}$$

Score: /6