

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

Multiply to determine each product.

$$\begin{array}{r} 954 \\ \times 127 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ \times 946 \\ \hline \end{array}$$

$$\begin{array}{r} 448 \\ \times 432 \\ \hline \end{array}$$

$$\begin{array}{r} 795 \\ \times 543 \\ \hline \end{array}$$

$$\begin{array}{r} 767 \\ \times 206 \\ \hline \end{array}$$

$$\begin{array}{r} 137 \\ \times 793 \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ \times 918 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ \times 286 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 954 \\ \times 127 \\ \hline 6\ 678 \\ 19\ 080 \\ 95\ 400 \\ \hline 121\ 158 \end{array}$	$\begin{array}{r} 153 \\ \times 946 \\ \hline 918 \\ 6\ 120 \\ 137\ 700 \\ \hline 144\ 738 \end{array}$	$\begin{array}{r} 448 \\ \times 432 \\ \hline 896 \\ 13\ 440 \\ 179\ 200 \\ \hline 193\ 536 \end{array}$	$\begin{array}{r} 795 \\ \times 543 \\ \hline 2\ 385 \\ 31\ 800 \\ 397\ 500 \\ \hline 431\ 685 \end{array}$
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$\begin{array}{r} 767 \\ \times 206 \\ \hline 4\ 602 \\ 0 \\ 153\ 400 \\ \hline 158\ 002 \end{array}$	$\begin{array}{r} 137 \\ \times 793 \\ \hline 411 \\ 12\ 330 \\ 95\ 900 \\ \hline 108\ 641 \end{array}$	$\begin{array}{r} 298 \\ \times 918 \\ \hline 2\ 384 \\ 2\ 980 \\ 268\ 200 \\ \hline 273\ 564 \end{array}$	$\begin{array}{r} 361 \\ \times 286 \\ \hline 2\ 166 \\ 28\ 880 \\ 72\ 200 \\ \hline 103\ 246 \end{array}$
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## 3-Digit by 3-Digit Multiplication (B)

Multiply to determine each product.

$$\begin{array}{r} 871 \\ \times 657 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ \times 232 \\ \hline \end{array}$$

$$\begin{array}{r} 481 \\ \times 674 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ \times 871 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ \times 212 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ \times 367 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ \times 930 \\ \hline \end{array}$$

$$\begin{array}{r} 626 \\ \times 621 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 871 \\ \times 657 \\ \hline 6097 \\ 43550 \\ \hline 522600 \\ \hline 572247 \end{array}$	$\begin{array}{r} 399 \\ \times 232 \\ \hline 798 \\ 11970 \\ \hline 79800 \\ \hline 92568 \end{array}$	$\begin{array}{r} 481 \\ \times 674 \\ \hline 1924 \\ 33670 \\ \hline 288600 \\ \hline 324194 \end{array}$	$\begin{array}{r} 369 \\ \times 871 \\ \hline 369 \\ 25830 \\ \hline 295200 \\ \hline 321399 \end{array}$
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$\begin{array}{r} 888 \\ \times 212 \\ \hline 1776 \\ 8880 \\ \hline 177600 \\ \hline 188256 \end{array}$	$\begin{array}{r} 111 \\ \times 367 \\ \hline 777 \\ 6660 \\ \hline 33300 \\ \hline 40737 \end{array}$	$\begin{array}{r} 867 \\ \times 930 \\ \hline 0 \\ 26010 \\ \hline 780300 \\ \hline 806310 \end{array}$	$\begin{array}{r} 626 \\ \times 621 \\ \hline 626 \\ 12520 \\ \hline 375600 \\ \hline 388746 \end{array}$
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## 3-Digit by 3-Digit Multiplication (C)

Multiply to determine each product.

$$\begin{array}{r} 666 \\ \times 402 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ \times 962 \\ \hline \end{array}$$

$$\begin{array}{r} 637 \\ \times 932 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ \times 129 \\ \hline \end{array}$$

$$\begin{array}{r} 693 \\ \times 631 \\ \hline \end{array}$$

$$\begin{array}{r} 540 \\ \times 389 \\ \hline \end{array}$$

$$\begin{array}{r} 704 \\ \times 500 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ \times 712 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 666 \\ \times 402 \\ \hline 1332 \\ 0 \\ \hline 266400 \\ \hline 267732 \end{array}$	$\begin{array}{r} 153 \\ \times 962 \\ \hline 306 \\ 9180 \\ \hline 137700 \\ \hline 147186 \end{array}$	$\begin{array}{r} 637 \\ \times 932 \\ \hline 1274 \\ 19110 \\ \hline 573300 \\ \hline 593684 \end{array}$	$\begin{array}{r} 372 \\ \times 129 \\ \hline 3348 \\ 7440 \\ \hline 37200 \\ \hline 47988 \end{array}$
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$\begin{array}{r} 693 \\ \times 631 \\ \hline 693 \\ 20790 \\ \hline 415800 \\ \hline 437283 \end{array}$	$\begin{array}{r} 540 \\ \times 389 \\ \hline 4860 \\ 43200 \\ \hline 162000 \\ \hline 210060 \end{array}$	$\begin{array}{r} 704 \\ \times 500 \\ \hline 0 \\ 0 \\ \hline 352000 \\ \hline 352000 \end{array}$	$\begin{array}{r} 283 \\ \times 712 \\ \hline 566 \\ 2830 \\ \hline 198100 \\ \hline 201496 \end{array}$
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## 3-Digit by 3-Digit Multiplication (D)

Multiply to determine each product.

$$\begin{array}{r} 987 \\ \times 546 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ \times 906 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ \times 963 \\ \hline \end{array}$$

$$\begin{array}{r} 545 \\ \times 172 \\ \hline \end{array}$$

$$\begin{array}{r} 977 \\ \times 870 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ \times 756 \\ \hline \end{array}$$

$$\begin{array}{r} 489 \\ \times 960 \\ \hline \end{array}$$

$$\begin{array}{r} 571 \\ \times 898 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 987 \\ \times 546 \\ \hline 5922 \\ 39480 \\ \hline 493500 \\ \hline 538902 \end{array}$	$\begin{array}{r} 109 \\ \times 906 \\ \hline 654 \\ 0 \\ \hline 98100 \\ \hline 98754 \end{array}$	$\begin{array}{r} 684 \\ \times 963 \\ \hline 2052 \\ 41040 \\ \hline 615600 \\ \hline 658692 \end{array}$	$\begin{array}{r} 545 \\ \times 172 \\ \hline 1090 \\ 38150 \\ \hline 54500 \\ \hline 93740 \end{array}$
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$\begin{array}{r} 977 \\ \times 870 \\ \hline 0 \\ 68390 \\ \hline 781600 \\ \hline 849990 \end{array}$	$\begin{array}{r} 483 \\ \times 756 \\ \hline 2898 \\ 24150 \\ \hline 338100 \\ \hline 365148 \end{array}$	$\begin{array}{r} 489 \\ \times 960 \\ \hline 0 \\ 29340 \\ \hline 440100 \\ \hline 469440 \end{array}$	$\begin{array}{r} 571 \\ \times 898 \\ \hline 4568 \\ 51390 \\ \hline 456800 \\ \hline 512758 \end{array}$
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## 3-Digit by 3-Digit Multiplication (E)

Multiply to determine each product.

$$\begin{array}{r} 386 \\ \times 747 \\ \hline \end{array}$$

$$\begin{array}{r} 709 \\ \times 330 \\ \hline \end{array}$$

$$\begin{array}{r} 229 \\ \times 445 \\ \hline \end{array}$$

$$\begin{array}{r} 188 \\ \times 535 \\ \hline \end{array}$$

$$\begin{array}{r} 237 \\ \times 602 \\ \hline \end{array}$$

$$\begin{array}{r} 547 \\ \times 792 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r} 484 \\ \times 310 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 386 \\ \times 747 \\ \hline 2702 \\ 15440 \\ \underline{270200} \\ 288342 \end{array}$	$\begin{array}{r} 709 \\ \times 330 \\ \hline 0 \\ 21270 \\ \underline{212700} \\ 233970 \end{array}$	$\begin{array}{r} 229 \\ \times 445 \\ \hline 1145 \\ 9160 \\ \underline{91600} \\ 101905 \end{array}$	$\begin{array}{r} 188 \\ \times 535 \\ \hline 940 \\ 5640 \\ \underline{94000} \\ 100580 \end{array}$
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$\begin{array}{r} 237 \\ \times 602 \\ \hline 474 \\ 0 \\ \underline{142200} \\ 142674 \end{array}$	$\begin{array}{r} 547 \\ \times 792 \\ \hline 1094 \\ 49230 \\ \underline{382900} \\ 433224 \end{array}$	$\begin{array}{r} 231 \\ \times 320 \\ \hline 0 \\ 4620 \\ \underline{69300} \\ 73920 \end{array}$	$\begin{array}{r} 484 \\ \times 310 \\ \hline 0 \\ 4840 \\ \underline{145200} \\ 150040 \end{array}$
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## 3-Digit by 3-Digit Multiplication (F)

Multiply to determine each product.

$$\begin{array}{r} 365 \\ \times 609 \\ \hline \end{array}$$

$$\begin{array}{r} 729 \\ \times 566 \\ \hline \end{array}$$

$$\begin{array}{r} 271 \\ \times 364 \\ \hline \end{array}$$

$$\begin{array}{r} 717 \\ \times 425 \\ \hline \end{array}$$

$$\begin{array}{r} 650 \\ \times 177 \\ \hline \end{array}$$

$$\begin{array}{r} 180 \\ \times 489 \\ \hline \end{array}$$

$$\begin{array}{r} 711 \\ \times 883 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ \times 510 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 365 \\ \times 609 \\ \hline 3285 \\ 0 \\ \hline 219000 \\ \hline 222285 \end{array}$	$\begin{array}{r} 729 \\ \times 566 \\ \hline 4374 \\ 43740 \\ \hline 364500 \\ \hline 412614 \end{array}$	$\begin{array}{r} 271 \\ \times 364 \\ \hline 1084 \\ 16260 \\ \hline 81300 \\ \hline 98644 \end{array}$	$\begin{array}{r} 717 \\ \times 425 \\ \hline 3585 \\ 14340 \\ \hline 286800 \\ \hline 304725 \end{array}$
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$\begin{array}{r} 650 \\ \times 177 \\ \hline 4550 \\ 45500 \\ \hline 65000 \\ \hline 115050 \end{array}$	$\begin{array}{r} 180 \\ \times 489 \\ \hline 1620 \\ 14400 \\ \hline 72000 \\ \hline 88020 \end{array}$	$\begin{array}{r} 711 \\ \times 883 \\ \hline 2133 \\ 56880 \\ \hline 568800 \\ \hline 627813 \end{array}$	$\begin{array}{r} 290 \\ \times 510 \\ \hline 0 \\ 2900 \\ \hline 145000 \\ \hline 147900 \end{array}$
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## 3-Digit by 3-Digit Multiplication (G)

Multiply to determine each product.

$$\begin{array}{r} 548 \\ \times 243 \\ \hline \end{array}$$

$$\begin{array}{r} 994 \\ \times 521 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ \times 876 \\ \hline \end{array}$$

$$\begin{array}{r} 380 \\ \times 635 \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ \times 283 \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ \times 621 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ \times 804 \\ \hline \end{array}$$

$$\begin{array}{r} 742 \\ \times 197 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 548 \\ \times 243 \\ \hline 1644 \\ 21920 \\ 109600 \\ \hline 133164 \end{array}$	$\begin{array}{r} 994 \\ \times 521 \\ \hline 994 \\ 19880 \\ 497000 \\ \hline 517874 \end{array}$	$\begin{array}{r} 165 \\ \times 876 \\ \hline 990 \\ 11550 \\ 132000 \\ \hline 144540 \end{array}$	$\begin{array}{r} 380 \\ \times 635 \\ \hline 1900 \\ 11400 \\ 228000 \\ \hline 241300 \end{array}$
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$\begin{array}{r} 548 \\ \times 283 \\ \hline 1644 \\ 43840 \\ 109600 \\ \hline 155084 \end{array}$	$\begin{array}{r} 485 \\ \times 621 \\ \hline 485 \\ 9700 \\ 291000 \\ \hline 301185 \end{array}$	$\begin{array}{r} 452 \\ \times 804 \\ \hline 1808 \\ 0 \\ 361600 \\ \hline 363408 \end{array}$	$\begin{array}{r} 742 \\ \times 197 \\ \hline 5194 \\ 66780 \\ 74200 \\ \hline 146174 \end{array}$
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## 3-Digit by 3-Digit Multiplication (H)

Multiply to determine each product.

$$\begin{array}{r} 137 \\ \times 830 \\ \hline \end{array}$$

$$\begin{array}{r} 887 \\ \times 388 \\ \hline \end{array}$$

$$\begin{array}{r} 887 \\ \times 977 \\ \hline \end{array}$$

$$\begin{array}{r} 666 \\ \times 952 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ \times 710 \\ \hline \end{array}$$

$$\begin{array}{r} 731 \\ \times 158 \\ \hline \end{array}$$

$$\begin{array}{r} 771 \\ \times 953 \\ \hline \end{array}$$

$$\begin{array}{r} 497 \\ \times 724 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 137 \\ \times 830 \\ \hline 0 \\ 4110 \\ \hline 109600 \\ \hline 113710 \end{array}$	$\begin{array}{r} 887 \\ \times 388 \\ \hline 7096 \\ 70960 \\ \hline 266100 \\ \hline 344156 \end{array}$	$\begin{array}{r} 887 \\ \times 977 \\ \hline 6209 \\ 62090 \\ \hline 798300 \\ \hline 866599 \end{array}$	$\begin{array}{r} 666 \\ \times 952 \\ \hline 1332 \\ 33300 \\ \hline 599400 \\ \hline 634032 \end{array}$
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$\begin{array}{r} 372 \\ \times 710 \\ \hline 0 \\ 3720 \\ \hline 260400 \\ \hline 264120 \end{array}$	$\begin{array}{r} 731 \\ \times 158 \\ \hline 5848 \\ 36550 \\ \hline 73100 \\ \hline 115498 \end{array}$	$\begin{array}{r} 771 \\ \times 953 \\ \hline 2313 \\ 38550 \\ \hline 693900 \\ \hline 734763 \end{array}$	$\begin{array}{r} 497 \\ \times 724 \\ \hline 1988 \\ 9940 \\ \hline 347900 \\ \hline 359828 \end{array}$
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## 3-Digit by 3-Digit Multiplication (I)

Multiply to determine each product.

$$\begin{array}{r} 275 \\ \times 686 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ \times 865 \\ \hline \end{array}$$

$$\begin{array}{r} 195 \\ \times 854 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ \times 271 \\ \hline \end{array}$$

$$\begin{array}{r} 533 \\ \times 915 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ \times 874 \\ \hline \end{array}$$

$$\begin{array}{r} 954 \\ \times 981 \\ \hline \end{array}$$

$$\begin{array}{r} 719 \\ \times 810 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 275 \\ \times 686 \\ \hline 1650 \\ 22000 \\ \underline{165000} \\ 188650 \end{array}$	$\begin{array}{r} 267 \\ \times 865 \\ \hline 1335 \\ 16020 \\ \underline{213600} \\ 230955 \end{array}$	$\begin{array}{r} 195 \\ \times 854 \\ \hline 780 \\ 9750 \\ \underline{156000} \\ 166530 \end{array}$	$\begin{array}{r} 123 \\ \times 271 \\ \hline 123 \\ 8610 \\ \underline{24600} \\ 33333 \end{array}$
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$\begin{array}{r} 533 \\ \times 915 \\ \hline 2665 \\ 5330 \\ \underline{479700} \\ 487695 \end{array}$	$\begin{array}{r} 267 \\ \times 874 \\ \hline 1068 \\ 18690 \\ \underline{213600} \\ 233358 \end{array}$	$\begin{array}{r} 954 \\ \times 981 \\ \hline 954 \\ 76320 \\ \underline{858600} \\ 935874 \end{array}$	$\begin{array}{r} 719 \\ \times 810 \\ \hline 0 \\ 7190 \\ \underline{575200} \\ 582390 \end{array}$
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## 3-Digit by 3-Digit Multiplication (J)

Multiply to determine each product.

$$\begin{array}{r} 113 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ \times 561 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ \times 657 \\ \hline \end{array}$$

$$\begin{array}{r} 763 \\ \times 311 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ \times 577 \\ \hline \end{array}$$

$$\begin{array}{r} 431 \\ \times 268 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ \times 776 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ \times 249 \\ \hline \end{array}$$

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

Multiply to determine each product.

$\begin{array}{r} 113 \\ \times 320 \\ \hline 0 \\ 2260 \\ 33900 \\ \hline 36160 \end{array}$	$\begin{array}{r} 475 \\ \times 561 \\ \hline 475 \\ 28500 \\ 237500 \\ \hline 266475 \end{array}$	$\begin{array}{r} 387 \\ \times 657 \\ \hline 2709 \\ 19350 \\ 232200 \\ \hline 254259 \end{array}$	$\begin{array}{r} 763 \\ \times 311 \\ \hline 763 \\ 7630 \\ 228900 \\ \hline 237293 \end{array}$
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$\begin{array}{r} 185 \\ \times 577 \\ \hline 1295 \\ 12950 \\ 92500 \\ \hline 106745 \end{array}$	$\begin{array}{r} 431 \\ \times 268 \\ \hline 3448 \\ 25860 \\ 86200 \\ \hline 115508 \end{array}$	$\begin{array}{r} 609 \\ \times 776 \\ \hline 3654 \\ 42630 \\ 426300 \\ \hline 472584 \end{array}$	$\begin{array}{r} 700 \\ \times 249 \\ \hline 6300 \\ 28000 \\ 140000 \\ \hline 174300 \end{array}$
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