8-Digit by 3-Digit Multiplication (A)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 42763298 \\ \times\ 222 \\ \hline \end{array}$$

$$\begin{array}{r} 35227701 \\ \times\ 972 \\ \hline \end{array}$$

$$\begin{array}{r} 23949817 \\ \times\ 838 \\ \hline \end{array}$$

$$\begin{array}{r} 23866413 \\ \times\ 757 \\ \hline \end{array}$$

$$\begin{array}{r} 30618856 \\ \times\ 196 \\ \hline \end{array}$$

$$\begin{array}{r} 84662465 \\ \times\ 105 \\ \hline \end{array}$$

$$\begin{array}{r} 15485846 \\ \times\ 566 \\ \hline \end{array}$$

$$\begin{array}{r} 37864165 \\ \times\ 645 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 42763298 \\ \times\ 222 \\ \hline 85526596 \\ 855265960 \\ 8552659600 \\ \hline 9493452156 \end{array}$$

$$\begin{array}{r} 35227701 \\ \times\ 972 \\ \hline 70455402 \\ 2465939070 \\ 31704930900 \\ \hline 34241325372 \end{array}$$

$$\begin{array}{r} 23949817 \\ \times\ 838 \\ \hline 191598536 \\ 718494510 \\ 19159853600 \\ \hline 20069946646 \end{array}$$

$$\begin{array}{r} 23866413 \\ \times\ 757 \\ \hline 167064891 \\ 1193320650 \\ 16706489100 \\ \hline 18066874641 \end{array}$$

$$\begin{array}{r} 30618856 \\ \times\ 196 \\ \hline 183713136 \\ 2755697040 \\ 3061885600 \\ \hline 6001295776 \end{array}$$

$$\begin{array}{r} 84662465 \\ \times\ 105 \\ \hline 423312325 \\ 8466246500 \\ \hline 8889558825 \end{array}$$

$$\begin{array}{r} 15485846 \\ \times\ 566 \\ \hline 92915076 \\ 929150760 \\ 7742923000 \\ \hline 8764988836 \end{array}$$

$$\begin{array}{r} 37864165 \\ \times\ 645 \\ \hline 189320825 \\ 1514566600 \\ 22718499000 \\ \hline 24422386425 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (B)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 19875030 \\ \times\ 675 \\ \hline \end{array}$$

$$\begin{array}{r} 93157307 \\ \times\ 773 \\ \hline \end{array}$$

$$\begin{array}{r} 32389446 \\ \times\ 783 \\ \hline \end{array}$$

$$\begin{array}{r} 14685928 \\ \times\ 960 \\ \hline \end{array}$$

$$\begin{array}{r} 75721385 \\ \times\ 381 \\ \hline \end{array}$$

$$\begin{array}{r} 48443681 \\ \times\ 714 \\ \hline \end{array}$$

$$\begin{array}{r} 10810484 \\ \times\ 362 \\ \hline \end{array}$$

$$\begin{array}{r} 73556581 \\ \times\ 439 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 19875030 \\ \times\ 675 \\ \hline 99375150 \\ 1391252100 \\ 11925018000 \\ \hline 13415645250 \end{array}$$

$$\begin{array}{r} 93157307 \\ \times\ 773 \\ \hline 279471921 \\ 6521011490 \\ 65210114900 \\ \hline 72010598311 \end{array}$$

$$\begin{array}{r} 32389446 \\ \times\ 783 \\ \hline 97168338 \\ 2591155680 \\ 22672612200 \\ \hline 25360936218 \end{array}$$

$$\begin{array}{r} 14685928 \\ \times\ 960 \\ \hline 881155680 \\ 13217335200 \\ \hline 14098490880 \end{array}$$

$$\begin{array}{r} 75721385 \\ \times\ 381 \\ \hline 75721385 \\ 6057710800 \\ 22716415500 \\ \hline 28849847685 \end{array}$$

$$\begin{array}{r} 48443681 \\ \times\ 714 \\ \hline 193774724 \\ 484436810 \\ 33910576700 \\ \hline 34588788234 \end{array}$$

$$\begin{array}{r} 10810484 \\ \times\ 362 \\ \hline 21620968 \\ 648629040 \\ 3243145200 \\ \hline 3913395208 \end{array}$$

$$\begin{array}{r} 73556581 \\ \times\ 439 \\ \hline 662009229 \\ 2206697430 \\ 29422632400 \\ \hline 32291339059 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (C)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 86542198 \\ \times\ 664 \\ \hline \end{array}$$

$$\begin{array}{r} 81161032 \\ \times\ 980 \\ \hline \end{array}$$

$$\begin{array}{r} 72391363 \\ \times\ 258 \\ \hline \end{array}$$

$$\begin{array}{r} 28422151 \\ \times\ 250 \\ \hline \end{array}$$

$$\begin{array}{r} 40993046 \\ \times\ 484 \\ \hline \end{array}$$

$$\begin{array}{r} 20825039 \\ \times\ 881 \\ \hline \end{array}$$

$$\begin{array}{r} 64083727 \\ \times\ 955 \\ \hline \end{array}$$

$$\begin{array}{r} 27119672 \\ \times\ 404 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 86542198 \\ \times\ 664 \\ \hline 346168792 \\ 5192531880 \\ 51925318800 \\ \hline 57464019472 \end{array}$$

$$\begin{array}{r} 81161032 \\ \times\ 980 \\ \hline 6492882560 \\ 73044928800 \\ \hline 79537811360 \end{array}$$

$$\begin{array}{r} 72391363 \\ \times\ 258 \\ \hline 579130904 \\ 3619568150 \\ 14478272600 \\ \hline 18676971654 \end{array}$$

$$\begin{array}{r} 28422151 \\ \times\ 250 \\ \hline 1421107550 \\ 5684430200 \\ \hline 7105537750 \end{array}$$

$$\begin{array}{r} 40993046 \\ \times\ 484 \\ \hline 163972184 \\ 3279443680 \\ 16397218400 \\ \hline 19840634264 \end{array}$$

$$\begin{array}{r} 20825039 \\ \times\ 881 \\ \hline 20825039 \\ 1666003120 \\ 16660031200 \\ \hline 18346859359 \end{array}$$

$$\begin{array}{r} 64083727 \\ \times\ 955 \\ \hline 320418635 \\ 3204186350 \\ 57675354300 \\ \hline 61199959285 \end{array}$$

$$\begin{array}{r} 27119672 \\ \times\ 404 \\ \hline 108478688 \\ 10847868800 \\ \hline 10956347488 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (D)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 88916736 \\ \times\ 237 \\ \hline \end{array}$$

$$\begin{array}{r} 92055063 \\ \times\ 629 \\ \hline \end{array}$$

$$\begin{array}{r} 37827121 \\ \times\ 265 \\ \hline \end{array}$$

$$\begin{array}{r} 57267848 \\ \times\ 491 \\ \hline \end{array}$$

$$\begin{array}{r} 96301089 \\ \times\ 870 \\ \hline \end{array}$$

$$\begin{array}{r} 33388938 \\ \times\ 880 \\ \hline \end{array}$$

$$\begin{array}{r} 21772875 \\ \times\ 683 \\ \hline \end{array}$$

$$\begin{array}{r} 96997658 \\ \times\ 941 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 88916736 \\ \times\ 237 \\ \hline 622417152 \\ 2667502080 \\ 17783347200 \\ \hline 21073266432 \end{array}$$

$$\begin{array}{r} 92055063 \\ \times\ 629 \\ \hline 828495567 \\ 1841101260 \\ 55233037800 \\ \hline 57902634627 \end{array}$$

$$\begin{array}{r} 37827121 \\ \times\ 265 \\ \hline 189135605 \\ 2269627260 \\ 7565424200 \\ \hline 10024187065 \end{array}$$

$$\begin{array}{r} 57267848 \\ \times\ 491 \\ \hline 57267848 \\ 5154106320 \\ 22907139200 \\ \hline 28118513368 \end{array}$$

$$\begin{array}{r} 96301089 \\ \times\ 870 \\ \hline 6741076230 \\ 77040871200 \\ \hline 83781947430 \end{array}$$

$$\begin{array}{r} 33388938 \\ \times\ 880 \\ \hline 2671115040 \\ 26711150400 \\ \hline 29382265440 \end{array}$$

$$\begin{array}{r} 21772875 \\ \times\ 683 \\ \hline 65318625 \\ 1741830000 \\ 13063725000 \\ \hline 14870873625 \end{array}$$

$$\begin{array}{r} 96997658 \\ \times\ 941 \\ \hline 96997658 \\ 3879906320 \\ 87297892200 \\ \hline 91274796178 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (E)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 52255226 \\ \times\ 939 \\ \hline \end{array}$$

$$\begin{array}{r} 35929238 \\ \times\ 625 \\ \hline \end{array}$$

$$\begin{array}{r} 70907879 \\ \times\ 190 \\ \hline \end{array}$$

$$\begin{array}{r} 82207479 \\ \times\ 849 \\ \hline \end{array}$$

$$\begin{array}{r} 84267612 \\ \times\ 251 \\ \hline \end{array}$$

$$\begin{array}{r} 50913382 \\ \times\ 283 \\ \hline \end{array}$$

$$\begin{array}{r} 17103522 \\ \times\ 974 \\ \hline \end{array}$$

$$\begin{array}{r} 12751138 \\ \times\ 730 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 52255226 \\ \times\ 939 \\ \hline 470297034 \\ 1567656780 \\ 47029703400 \\ \hline 49067657214 \end{array}$$

$$\begin{array}{r} 35929238 \\ \times\ 625 \\ \hline 179646190 \\ 718584760 \\ 21557542800 \\ \hline 22455773750 \end{array}$$

$$\begin{array}{r} 70907879 \\ \times\ 190 \\ \hline 6381709110 \\ 7090787900 \\ \hline 13472497010 \end{array}$$

$$\begin{array}{r} 82207479 \\ \times\ 849 \\ \hline 739867311 \\ 3288299160 \\ 65765983200 \\ \hline 69794149671 \end{array}$$

$$\begin{array}{r} 84267612 \\ \times\ 251 \\ \hline 84267612 \\ 4213380600 \\ 16853522400 \\ \hline 21151170612 \end{array}$$

$$\begin{array}{r} 50913382 \\ \times\ 283 \\ \hline 152740146 \\ 4073070560 \\ 10182676400 \\ \hline 14408487106 \end{array}$$

$$\begin{array}{r} 17103522 \\ \times\ 974 \\ \hline 68414088 \\ 1197246540 \\ 15393169800 \\ \hline 16658830428 \end{array}$$

$$\begin{array}{r} 12751138 \\ \times\ 730 \\ \hline 382534140 \\ 8925796600 \\ \hline 9308330740 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (F)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 12087159 \\ \times\ 625 \\ \hline \end{array}$$

$$\begin{array}{r} 14791277 \\ \times\ 614 \\ \hline \end{array}$$

$$\begin{array}{r} 94397421 \\ \times\ 207 \\ \hline \end{array}$$

$$\begin{array}{r} 18846708 \\ \times\ 663 \\ \hline \end{array}$$

$$\begin{array}{r} 63616629 \\ \times\ 393 \\ \hline \end{array}$$

$$\begin{array}{r} 39783586 \\ \times\ 157 \\ \hline \end{array}$$

$$\begin{array}{r} 39427146 \\ \times\ 440 \\ \hline \end{array}$$

$$\begin{array}{r} 85108311 \\ \times\ 114 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 12087159 \\ \times\ 625 \\ \hline 60435795 \\ 241743180 \\ 7252295400 \\ \hline 7554474375 \end{array}$$

$$\begin{array}{r} 14791277 \\ \times\ 614 \\ \hline 59165108 \\ 147912770 \\ 8874766200 \\ \hline 9081844078 \end{array}$$

$$\begin{array}{r} 94397421 \\ \times\ 207 \\ \hline 660781947 \\ 18879484200 \\ \hline 19540266147 \end{array}$$

$$\begin{array}{r} 18846708 \\ \times\ 663 \\ \hline 56540124 \\ 1130802480 \\ 11308024800 \\ \hline 12495367404 \end{array}$$

$$\begin{array}{r} 63616629 \\ \times\ 393 \\ \hline 190849887 \\ 5725496610 \\ 19084988700 \\ \hline 25001335197 \end{array}$$

$$\begin{array}{r} 39783586 \\ \times\ 157 \\ \hline 278485102 \\ 1989179300 \\ 3978358600 \\ \hline 6246023002 \end{array}$$

$$\begin{array}{r} 39427146 \\ \times\ 440 \\ \hline 1577085840 \\ 15770858400 \\ \hline 17347944240 \end{array}$$

$$\begin{array}{r} 85108311 \\ \times\ 114 \\ \hline 340433244 \\ 851083110 \\ 8510831100 \\ \hline 9702347454 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (G)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 95326003 \\ \times\ 340 \\ \hline \end{array}$$

$$\begin{array}{r} 72939517 \\ \times\ 263 \\ \hline \end{array}$$

$$\begin{array}{r} 56406771 \\ \times\ 953 \\ \hline \end{array}$$

$$\begin{array}{r} 39263999 \\ \times\ 249 \\ \hline \end{array}$$

$$\begin{array}{r} 75256359 \\ \times\ 902 \\ \hline \end{array}$$

$$\begin{array}{r} 59125768 \\ \times\ 540 \\ \hline \end{array}$$

$$\begin{array}{r} 52464877 \\ \times\ 668 \\ \hline \end{array}$$

$$\begin{array}{r} 88767341 \\ \times\ 176 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 95326003 \\ \times\ 340 \\ \hline 3813040120 \\ 28597800900 \\ \hline 32410841020 \end{array}$$

$$\begin{array}{r} 72939517 \\ \times\ 263 \\ \hline 218818551 \\ 4376371020 \\ 14587903400 \\ \hline 19183092971 \end{array}$$

$$\begin{array}{r} 56406771 \\ \times\ 953 \\ \hline 169220313 \\ 2820338550 \\ 50766093900 \\ \hline 53755652763 \end{array}$$

$$\begin{array}{r} 39263999 \\ \times\ 249 \\ \hline 353375991 \\ 1570559960 \\ 7852799800 \\ \hline 9776735751 \end{array}$$

$$\begin{array}{r} 75256359 \\ \times\ 902 \\ \hline 150512718 \\ 67730723100 \\ \hline 67881235818 \end{array}$$

$$\begin{array}{r} 59125768 \\ \times\ 540 \\ \hline 2365030720 \\ 29562884000 \\ \hline 31927914720 \end{array}$$

$$\begin{array}{r} 52464877 \\ \times\ 668 \\ \hline 419719016 \\ 3147892620 \\ 31478926200 \\ \hline 35046537836 \end{array}$$

$$\begin{array}{r} 88767341 \\ \times\ 176 \\ \hline 532604046 \\ 6213713870 \\ 8876734100 \\ \hline 15623052016 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (H)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 59393170 \\ \times\ 702 \\ \hline \end{array}$$

$$\begin{array}{r} 53699249 \\ \times\ 456 \\ \hline \end{array}$$

$$\begin{array}{r} 13626604 \\ \times\ 546 \\ \hline \end{array}$$

$$\begin{array}{r} 29241789 \\ \times\ 895 \\ \hline \end{array}$$

$$\begin{array}{r} 14851289 \\ \times\ 403 \\ \hline \end{array}$$

$$\begin{array}{r} 79131765 \\ \times\ 980 \\ \hline \end{array}$$

$$\begin{array}{r} 44990725 \\ \times\ 334 \\ \hline \end{array}$$

$$\begin{array}{r} 60240937 \\ \times\ 440 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 59393170 \\ \times\ 702 \\ \hline 118786340 \\ 41575219000 \\ \hline 41694005340 \end{array}$$

$$\begin{array}{r} 53699249 \\ \times\ 456 \\ \hline 322195494 \\ 2684962450 \\ 21479699600 \\ \hline 24486857544 \end{array}$$

$$\begin{array}{r} 13626604 \\ \times\ 546 \\ \hline 81759624 \\ 545064160 \\ 6813302000 \\ \hline 7440125784 \end{array}$$

$$\begin{array}{r} 29241789 \\ \times\ 895 \\ \hline 146208945 \\ 2631761010 \\ 23393431200 \\ \hline 26171401155 \end{array}$$

$$\begin{array}{r} 14851289 \\ \times\ 403 \\ \hline 44553867 \\ 5940515600 \\ \hline 5985069467 \end{array}$$

$$\begin{array}{r} 79131765 \\ \times\ 980 \\ \hline 6330541200 \\ 71218588500 \\ \hline 77549129700 \end{array}$$

$$\begin{array}{r} 44990725 \\ \times\ 334 \\ \hline 179962900 \\ 1349721750 \\ 13497217500 \\ \hline 15026902150 \end{array}$$

$$\begin{array}{r} 60240937 \\ \times\ 440 \\ \hline 2409637480 \\ 24096374800 \\ \hline 26506012280 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (I)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 98131024 \\ \times\ 840 \\ \hline \end{array}$$

$$\begin{array}{r} 24415821 \\ \times\ 704 \\ \hline \end{array}$$

$$\begin{array}{r} 42259058 \\ \times\ 764 \\ \hline \end{array}$$

$$\begin{array}{r} 24612255 \\ \times\ 888 \\ \hline \end{array}$$

$$\begin{array}{r} 61685171 \\ \times\ 368 \\ \hline \end{array}$$

$$\begin{array}{r} 36493137 \\ \times\ 336 \\ \hline \end{array}$$

$$\begin{array}{r} 80262129 \\ \times\ 660 \\ \hline \end{array}$$

$$\begin{array}{r} 81571262 \\ \times\ 765 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 98131024 \\ \times\ 840 \\ \hline 3925240960 \\ 78504819200 \\ \hline 82430060160 \end{array}$$

$$\begin{array}{r} 24415821 \\ \times\ 704 \\ \hline 97663284 \\ 17091074700 \\ \hline 17188737984 \end{array}$$

$$\begin{array}{r} 42259058 \\ \times\ 764 \\ \hline 169036232 \\ 2535543480 \\ 29581340600 \\ \hline 32285920312 \end{array}$$

$$\begin{array}{r} 24612255 \\ \times\ 888 \\ \hline 196898040 \\ 1968980400 \\ 19689804000 \\ \hline 21855682440 \end{array}$$

$$\begin{array}{r} 61685171 \\ \times\ 368 \\ \hline 493481368 \\ 3701110260 \\ 18505551300 \\ \hline 22700142928 \end{array}$$

$$\begin{array}{r} 36493137 \\ \times\ 336 \\ \hline 218958822 \\ 1094794110 \\ 10947941100 \\ \hline 12261694032 \end{array}$$

$$\begin{array}{r} 80262129 \\ \times\ 660 \\ \hline 4815727740 \\ 48157277400 \\ \hline 52973005140 \end{array}$$

$$\begin{array}{r} 81571262 \\ \times\ 765 \\ \hline 407856310 \\ 4894275720 \\ 57099883400 \\ \hline 62402015430 \end{array}$$

Score: /8

8-Digit by 3-Digit Multiplication (J)

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 80663328 \\ \times\ 982 \\ \hline \end{array}$$

$$\begin{array}{r} 77397722 \\ \times\ 440 \\ \hline \end{array}$$

$$\begin{array}{r} 72875353 \\ \times\ 878 \\ \hline \end{array}$$

$$\begin{array}{r} 30711648 \\ \times\ 324 \\ \hline \end{array}$$

$$\begin{array}{r} 69726019 \\ \times\ 712 \\ \hline \end{array}$$

$$\begin{array}{r} 69040666 \\ \times\ 933 \\ \hline \end{array}$$

$$\begin{array}{r} 46999905 \\ \times\ 831 \\ \hline \end{array}$$

$$\begin{array}{r} 53709075 \\ \times\ 329 \\ \hline \end{array}$$

Score: /8

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

Name: _____ Date: _____

Calculate each product.

$$\begin{array}{r} 80663328 \\ \times\ 982 \\ \hline 161326656 \\ 6453066240 \\ 72596995200 \\ \hline 79211388096 \end{array}$$

$$\begin{array}{r} 77397722 \\ \times\ 440 \\ \hline 3095908880 \\ 30959088800 \\ \hline 34054997680 \end{array}$$

$$\begin{array}{r} 72875353 \\ \times\ 878 \\ \hline 583002824 \\ 5101274710 \\ 58300282400 \\ \hline 63984559934 \end{array}$$

$$\begin{array}{r} 30711648 \\ \times\ 324 \\ \hline 122846592 \\ 614232960 \\ 9213494400 \\ \hline 9950573952 \end{array}$$

$$\begin{array}{r} 69726019 \\ \times\ 712 \\ \hline 139452038 \\ 697260190 \\ 48808213300 \\ \hline 49644925528 \end{array}$$

$$\begin{array}{r} 69040666 \\ \times\ 933 \\ \hline 207121998 \\ 2071219980 \\ 62136599400 \\ \hline 64414941378 \end{array}$$

$$\begin{array}{r} 46999905 \\ \times\ 831 \\ \hline 46999905 \\ 1409997150 \\ 37599924000 \\ \hline 39056921055 \end{array}$$

$$\begin{array}{r} 53709075 \\ \times\ 329 \\ \hline 483381675 \\ 1074181500 \\ 16112722500 \\ \hline 17670285675 \end{array}$$

Score: /8