

8-Digit by 6-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 37158545 \\ \times 212847 \\ \hline \end{array}$$

$$\begin{array}{r} 57922703 \\ \times 317445 \\ \hline \end{array}$$

$$\begin{array}{r} 19071925 \\ \times 504723 \\ \hline \end{array}$$

$$\begin{array}{r} 72215321 \\ \times 200352 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (A) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 37158545 \\ \times 212847 \\ \hline 260109815 \\ 1486341800 \\ 29726836000 \\ 74317090000 \\ 371585450000 \\ 7431709000000 \\ \hline 7909084827615 \end{array}$$

$$\begin{array}{r} 57922703 \\ \times 317445 \\ \hline 289613515 \\ 2316908120 \\ 23169081200 \\ 405458921000 \\ 579227030000 \\ 17376810900000 \\ \hline 18387272453835 \end{array}$$

$$\begin{array}{r} 19071925 \\ \times 504723 \\ \hline 57215775 \\ 381438500 \\ 13350347500 \\ 76287700000 \\ 9535962500000 \\ \hline 9626039201775 \end{array}$$

$$\begin{array}{r} 72215321 \\ \times 200352 \\ \hline 144430642 \\ 3610766050 \\ 21664596300 \\ 14443064200000 \\ \hline 14468483992992 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 13451655 \\ \times 115724 \\ \hline \end{array}$$

$$\begin{array}{r} 41738940 \\ \times 280111 \\ \hline \end{array}$$

$$\begin{array}{r} 43218885 \\ \times 928831 \\ \hline \end{array}$$

$$\begin{array}{r} 83270205 \\ \times 331594 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (B) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 13451655 \\ \times 115724 \\ \hline 53806620 \\ 269033100 \\ 9416158500 \\ 67258275000 \\ 134516550000 \\ 1345165500000 \\ \hline 1556679323220 \end{array}$$

$$\begin{array}{r} 41738940 \\ \times 280111 \\ \hline 41738940 \\ 417389400 \\ 4173894000 \\ 333911520000 \\ 834778800000 \\ \hline 11691536222340 \end{array}$$

$$\begin{array}{r} 43218885 \\ \times 928831 \\ \hline 43218885 \\ 1296566550 \\ 34575108000 \\ 345751080000 \\ 864377700000 \\ 38896996500000 \\ \hline 40143040173435 \end{array}$$

$$\begin{array}{r} 83270205 \\ \times 331594 \\ \hline 333080820 \\ 7494318450 \\ 41635102500 \\ 83270205000 \\ 2498106150000 \\ 24981061500000 \\ \hline 27611900356770 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 28858979 \\ \times 494656 \\ \hline \end{array}$$

$$\begin{array}{r} 98397705 \\ \times 464735 \\ \hline \end{array}$$

$$\begin{array}{r} 28516494 \\ \times 742331 \\ \hline \end{array}$$

$$\begin{array}{r} 83710834 \\ \times 571660 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (C) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 28858979 \\ \times 494656 \\ \hline 173153874 \\ 1442948950 \\ 17315387400 \\ 115435916000 \\ 2597308110000 \\ 11543591600000 \\ \hline 14275267116224 \end{array}$$

$$\begin{array}{r} 98397705 \\ \times 464735 \\ \hline 491988525 \\ 2951931150 \\ 68878393500 \\ 393590820000 \\ 5903862300000 \\ 39359082000000 \\ \hline 45728857433175 \end{array}$$

$$\begin{array}{r} 28516494 \\ \times 742331 \\ \hline 28516494 \\ 855494820 \\ 8554948200 \\ 57032988000 \\ 1140659760000 \\ 19961545800000 \\ \hline 21168677507514 \end{array}$$

$$\begin{array}{r} 83710834 \\ \times 571660 \\ \hline 5022650040 \\ 50226500400 \\ 83710834000 \\ 5859758380000 \\ 41855417000000 \\ \hline 47854135364440 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 45426539 \\ \times 293253 \\ \hline \end{array}$$

$$\begin{array}{r} 26044419 \\ \times 495277 \\ \hline \end{array}$$

$$\begin{array}{r} 74910703 \\ \times 921999 \\ \hline \end{array}$$

$$\begin{array}{r} 80382553 \\ \times 608900 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (D) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 45426539 \\ \times 293253 \\ \hline 136279617 \\ 2271326950 \\ 9085307800 \\ 136279617000 \\ 4088388510000 \\ 9085307800000 \\ \hline 13321468841367 \end{array}$$

$$\begin{array}{r} 26044419 \\ \times 495277 \\ \hline 182310933 \\ 1823109330 \\ 5208883800 \\ 130222095000 \\ 2343997710000 \\ 10417767600000 \\ \hline 12899201709063 \end{array}$$

$$\begin{array}{r} 74910703 \\ \times 921999 \\ \hline 674196327 \\ 6741963270 \\ 67419632700 \\ 74910703000 \\ 1498214060000 \\ 67419632700000 \\ \hline 69067593255297 \end{array}$$

$$\begin{array}{r} 80382553 \\ \times 608900 \\ \hline 72344297700 \\ 643060424000 \\ 48229531800000 \\ \hline 48944936521700 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 12049631 \\ \times 626361 \\ \hline \end{array}$$

$$\begin{array}{r} 47882416 \\ \times 713581 \\ \hline \end{array}$$

$$\begin{array}{r} 41322115 \\ \times 142749 \\ \hline \end{array}$$

$$\begin{array}{r} 20830402 \\ \times 435546 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (E) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 12049631 \\ \times 626361 \\ \hline 12049631 \\ 722977860 \\ 3614889300 \\ 72297786000 \\ 240992620000 \\ 7229778600000 \\ \hline 7547418922791 \end{array}$$

$$\begin{array}{r} 47882416 \\ \times 713581 \\ \hline 47882416 \\ 3830593280 \\ 23941208000 \\ 143647248000 \\ 478824160000 \\ 33517691200000 \\ \hline 34167982291696 \end{array}$$

$$\begin{array}{r} 41322115 \\ \times 142749 \\ \hline 371899035 \\ 1652884600 \\ 28925480500 \\ 82644230000 \\ 1652884600000 \\ 4132211500000 \\ \hline 5898690594135 \end{array}$$

$$\begin{array}{r} 20830402 \\ \times 435546 \\ \hline 124982412 \\ 833216080 \\ 10415201000 \\ 104152010000 \\ 624912060000 \\ 8332160800000 \\ \hline 9072598269492 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 19536444 \\ \times 805810 \\ \hline \end{array}$$

$$\begin{array}{r} 71809375 \\ \times 402806 \\ \hline \end{array}$$

$$\begin{array}{r} 13300284 \\ \times 643250 \\ \hline \end{array}$$

$$\begin{array}{r} 87638976 \\ \times 302184 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (F) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 19536444 \\ \times 805810 \\ \hline 195364440 \\ 15629155200 \\ 97682220000 \\ 1562915520000 \\ \hline 15742661939640 \end{array}$$

$$\begin{array}{r} 71809375 \\ \times 402806 \\ \hline 430856250 \\ 57447500000 \\ 143618750000 \\ 2872375000000 \\ \hline 28925247106250 \end{array}$$

$$\begin{array}{r} 13300284 \\ \times 643250 \\ \hline 665014200 \\ 2660056800 \\ 39900852000 \\ 532011360000 \\ 7980170400000 \\ \hline 8555407683000 \end{array}$$

$$\begin{array}{r} 87638976 \\ \times 302184 \\ \hline 350555904 \\ 7011118080 \\ 8763897600 \\ 175277952000 \\ 26291692800000 \\ \hline 26483096323584 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 97009375 \\ \times 917913 \\ \hline \end{array}$$

$$\begin{array}{r} 50094159 \\ \times 953395 \\ \hline \end{array}$$

$$\begin{array}{r} 73852633 \\ \times 519482 \\ \hline \end{array}$$

$$\begin{array}{r} 91335488 \\ \times 554780 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (G) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 97009375 \\ \times 917913 \\ \hline 291028125 \\ 970093750 \\ 87308437500 \\ 679065625000 \\ 970093750000 \\ 87308437500000 \\ \hline 89046166434375 \end{array}$$

$$\begin{array}{r} 50094159 \\ \times 953395 \\ \hline 250470795 \\ 4508474310 \\ 15028247700 \\ 150282477000 \\ 2504707950000 \\ 45084743100000 \\ \hline 47759520719805 \end{array}$$

$$\begin{array}{r} 73852633 \\ \times 519482 \\ \hline 147705266 \\ 5908210640 \\ 29541053200 \\ 664673697000 \\ 738526330000 \\ 36926316500000 \\ \hline 38365113496106 \end{array}$$

$$\begin{array}{r} 91335488 \\ \times 554780 \\ \hline 7306839040 \\ 63934841600 \\ 365341952000 \\ 4566774400000 \\ 45667744000000 \\ \hline 50671102032640 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 23360223 \\ \times 870364 \\ \hline \end{array}$$

$$\begin{array}{r} 30970897 \\ \times 490076 \\ \hline \end{array}$$

$$\begin{array}{r} 36285015 \\ \times 687997 \\ \hline \end{array}$$

$$\begin{array}{r} 90390704 \\ \times 848069 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 23360223 \\ \times 870364 \\ \hline 93440892 \\ 1401613380 \\ 7008066900 \\ 1635215610000 \\ 18688178400000 \\ \hline 20331897131172 \end{array}$$

$$\begin{array}{r} 30970897 \\ \times 490076 \\ \hline 185825382 \\ 2167962790 \\ 2787380730000 \\ 12388358800000 \\ \hline 15178093318172 \end{array}$$

$$\begin{array}{r} 36285015 \\ \times 687997 \\ \hline 253995105 \\ 3265651350 \\ 32656513500 \\ 253995105000 \\ 2902801200000 \\ 21771009000000 \\ \hline 24963981464955 \end{array}$$

$$\begin{array}{r} 90390704 \\ \times 848069 \\ \hline 813516336 \\ 5423442240 \\ 723125632000 \\ 3615628160000 \\ 72312563200000 \\ \hline 76657553950576 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 89755798 \\ \times 100319 \\ \hline \end{array}$$

$$\begin{array}{r} 11309516 \\ \times 922792 \\ \hline \end{array}$$

$$\begin{array}{r} 95666683 \\ \times 409236 \\ \hline \end{array}$$

$$\begin{array}{r} 40362099 \\ \times 944945 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (I) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 89755798 \\ \times 100319 \\ \hline 807802182 \\ 897557980 \\ 26926739400 \\ 8975579800000 \\ \hline 9004211899562 \end{array}$$

$$\begin{array}{r} 11309516 \\ \times 922792 \\ \hline 22619032 \\ 1017856440 \\ 7916661200 \\ 22619032000 \\ 226190320000 \\ 10178564400000 \\ \hline 10436330888672 \end{array}$$

$$\begin{array}{r} 95666683 \\ \times 409236 \\ \hline 574000098 \\ 2870000490 \\ 19133336600 \\ 861000147000 \\ 38266673200000 \\ \hline 39150250684188 \end{array}$$

$$\begin{array}{r} 40362099 \\ \times 944945 \\ \hline 201810495 \\ 1614483960 \\ 36325889100 \\ 161448396000 \\ 1614483960000 \\ 36325889100000 \\ \hline 38139963639555 \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77916470 \\ \times 944732 \\ \hline \end{array}$$

$$\begin{array}{r} 35954193 \\ \times 485292 \\ \hline \end{array}$$

$$\begin{array}{r} 96957751 \\ \times 601574 \\ \hline \end{array}$$

$$\begin{array}{r} 20923920 \\ \times 366347 \\ \hline \end{array}$$

Score: /4

8-Digit by 6-Digit Multiplication (J) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77916470 \\ \times 944732 \\ \hline 155832940 \\ 2337494100 \\ 54541529000 \\ 311665880000 \\ 3116658800000 \\ 70124823000000 \\ \hline 73610182536040 \end{array}$$

$$\begin{array}{r} 35954193 \\ \times 485292 \\ \hline 71908386 \\ 3235877370 \\ 7190838600 \\ 179770965000 \\ 2876335440000 \\ 14381677200000 \\ \hline 17448282229356 \end{array}$$

$$\begin{array}{r} 96957751 \\ \times 601574 \\ \hline 387831004 \\ 6787042570 \\ 48478875500 \\ 96957751000 \\ 58174650600000 \\ \hline 58327262100074 \end{array}$$

$$\begin{array}{r} 20923920 \\ \times 366347 \\ \hline 146467440 \\ 836956800 \\ 6277176000 \\ 125543520000 \\ 1255435200000 \\ 6277176000000 \\ \hline 7665415320240 \end{array}$$

Score: /4