

6-Digit by 6-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 379.604 \\ \times 473.388 \\ \hline \end{array}$$

$$\begin{array}{r} 710.063 \\ \times 759.331 \\ \hline \end{array}$$

$$\begin{array}{r} 186.984 \\ \times 202.939 \\ \hline \end{array}$$

$$\begin{array}{r} 590.405 \\ \times 891.243 \\ \hline \end{array}$$

$$\begin{array}{r} 784.678 \\ \times 295.271 \\ \hline \end{array}$$

$$\begin{array}{r} 944.199 \\ \times 852.214 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 379.604 \\ \times 473.388 \\ \hline 3.036.832 \\ 30.368.320 \\ 113.881.200 \\ 1.138.812.000 \\ 26.572.280.000 \\ 151.841.600.000 \\ \hline 179.699.978.352 \end{array}$$

$$\begin{array}{r} 710.063 \\ \times 759.331 \\ \hline 710.063 \\ 21.301.890 \\ 213.018.900 \\ 6.390.567.000 \\ 35.503.150.000 \\ 497.044.100.000 \\ \hline 539.172.847.853 \end{array}$$

$$\begin{array}{r} 186.984 \\ \times 202.939 \\ \hline 1.682.856 \\ 5.609.520 \\ 168.285.600 \\ 373.968.000 \\ 37.396.800.000 \\ \hline 37.946.345.976 \end{array}$$

$$\begin{array}{r} 590.405 \\ \times 891.243 \\ \hline 1.771.215 \\ 23.616.200 \\ 118.081.000 \\ 590.405.000 \\ 53.136.450.000 \\ 472.324.000.000 \\ \hline 526.194.323.415 \end{array}$$

$$\begin{array}{r} 784.678 \\ \times 295.271 \\ \hline 784.678 \\ 54.927.460 \\ 156.935.600 \\ 3.923.390.000 \\ 70.621.020.000 \\ 156.935.600.000 \\ \hline 231.692.657.738 \end{array}$$

$$\begin{array}{r} 944.199 \\ \times 852.214 \\ \hline 3.776.796 \\ 9.441.990 \\ 188.839.800 \\ 1.888.398.000 \\ 47.209.950.000 \\ 755.359.200.000 \\ \hline 804.659.606.586 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 390.243 \\ \times 560.208 \\ \hline \end{array}$$

$$\begin{array}{r} 563.913 \\ \times 973.371 \\ \hline \end{array}$$

$$\begin{array}{r} 590.821 \\ \times 330.463 \\ \hline \end{array}$$

$$\begin{array}{r} 901.136 \\ \times 513.429 \\ \hline \end{array}$$

$$\begin{array}{r} 528.161 \\ \times 693.982 \\ \hline \end{array}$$

$$\begin{array}{r} 779.722 \\ \times 828.509 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 390.243 \\ \times 560.208 \\ \hline 3.121.944 \\ 78.048.600 \\ 23.414.580.000 \\ 195.121.500.000 \\ \hline 218.617.250.544 \end{array}$$

$$\begin{array}{r} 563.913 \\ \times 973.371 \\ \hline 563.913 \\ 39.473.910 \\ 169.173.900 \\ 1.691.739.000 \\ 39.473.910.000 \\ 507.521.700.000 \\ \hline 548.896.560.723 \end{array}$$

$$\begin{array}{r} 590.821 \\ \times 330.463 \\ \hline 1.772.463 \\ 35.449.260 \\ 236.328.400 \\ 17.724.630.000 \\ 177.246.300.000 \\ \hline 195.244.480.123 \end{array}$$

$$\begin{array}{r} 901.136 \\ \times 513.429 \\ \hline 8.110.224 \\ 18.022.720 \\ 360.454.400 \\ 2.703.408.000 \\ 9.011.360.000 \\ 450.568.000.000 \\ \hline 462.669.355.344 \end{array}$$

$$\begin{array}{r} 528.161 \\ \times 693.982 \\ \hline 1.056.322 \\ 42.252.880 \\ 475.344.900 \\ 1.584.483.000 \\ 47.534.490.000 \\ 316.896.600.000 \\ \hline 366.534.227.102 \end{array}$$

$$\begin{array}{r} 779.722 \\ \times 828.509 \\ \hline 7.017.498 \\ 389.861.000 \\ 6.237.776.000 \\ 15.594.440.000 \\ 623.777.600.000 \\ \hline 646.006.694.498 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 256.435 \\ \times 756.523 \\ \hline \end{array}$$

$$\begin{array}{r} 794.888 \\ \times 358.727 \\ \hline \end{array}$$

$$\begin{array}{r} 665.522 \\ \times 723.102 \\ \hline \end{array}$$

$$\begin{array}{r} 959.063 \\ \times 978.897 \\ \hline \end{array}$$

$$\begin{array}{r} 471.261 \\ \times 618.302 \\ \hline \end{array}$$

$$\begin{array}{r} 964.154 \\ \times 879.870 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 256.435 \\ \times 756.523 \\ \hline 769.305 \\ 5.128.700 \\ 128.217.500 \\ 1.538.610.000 \\ 12.821.750.000 \\ 179.504.500.000 \\ \hline 193.998.975.505 \end{array}$$

$$\begin{array}{r} 794.888 \\ \times 358.727 \\ \hline 5.564.216 \\ 15.897.760 \\ 556.421.600 \\ 6.359.104.000 \\ 39.744.400.000 \\ 238.466.400.000 \\ \hline 285.147.787.576 \end{array}$$

$$\begin{array}{r} 665.522 \\ \times 723.102 \\ \hline 1.331.044 \\ 66.552.200 \\ 1.996.566.000 \\ 13.310.440.000 \\ 465.865.400.000 \\ \hline 481.240.289.244 \end{array}$$

$$\begin{array}{r} 959.063 \\ \times 978.897 \\ \hline 6.713.441 \\ 86.315.670 \\ 767.250.400 \\ 7.672.504.000 \\ 67.134.410.000 \\ 863.156.700.000 \\ \hline 938.823.893.511 \end{array}$$

$$\begin{array}{r} 471.261 \\ \times 618.302 \\ \hline 942.522 \\ 141.378.300 \\ 3.770.088.000 \\ 4.712.610.000 \\ 282.756.600.000 \\ \hline 291.381.618.822 \end{array}$$

$$\begin{array}{r} 964.154 \\ \times 879.870 \\ \hline 67.490.780 \\ 771.323.200 \\ 8.677.386.000 \\ 67.490.780.000 \\ 771.323.200.000 \\ \hline 848.330.179.980 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 142.496 \\ \times 368.231 \\ \hline \end{array}$$

$$\begin{array}{r} 937.603 \\ \times 947.202 \\ \hline \end{array}$$

$$\begin{array}{r} 102.602 \\ \times 392.247 \\ \hline \end{array}$$

$$\begin{array}{r} 327.010 \\ \times 381.786 \\ \hline \end{array}$$

$$\begin{array}{r} 694.992 \\ \times 463.140 \\ \hline \end{array}$$

$$\begin{array}{r} 919.316 \\ \times 445.003 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 142.496 \\ \times 368.231 \\ \hline 142.496 \\ 4.274.880 \\ 28.499.200 \\ 1.139.968.000 \\ 8.549.760.000 \\ \underline{42.748.800.000} \\ 52.471.444.576 \end{array}$$

$$\begin{array}{r} 937.603 \\ \times 947.202 \\ \hline 1.875.206 \\ 187.520.600 \\ 6.563.221.000 \\ 37.504.120.000 \\ \underline{843.842.700.000} \\ 888.099.436.806 \end{array}$$

$$\begin{array}{r} 102.602 \\ \times 392.247 \\ \hline 718.214 \\ 4.104.080 \\ 20.520.400 \\ 205.204.000 \\ 9.234.180.000 \\ \underline{30.780.600.000} \\ 40.245.326.694 \end{array}$$

$$\begin{array}{r} 327.010 \\ \times 381.786 \\ \hline 1.962.060 \\ 26.160.800 \\ 228.907.000 \\ 327.010.000 \\ 26.160.800.000 \\ \underline{98.103.000.000} \\ 124.847.839.860 \end{array}$$

$$\begin{array}{r} 694.992 \\ \times 463.140 \\ \hline 27.799.680 \\ 69.499.200 \\ 2.084.976.000 \\ 41.699.520.000 \\ \underline{277.996.800.000} \\ 321.878.594.880 \end{array}$$

$$\begin{array}{r} 919.316 \\ \times 445.003 \\ \hline 2.757.948 \\ 4.596.580.000 \\ 36.772.640.000 \\ \underline{367.726.400.000} \\ 409.098.377.948 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 125.645 \\ \times 272.704 \\ \hline \end{array}$$

$$\begin{array}{r} 677.292 \\ \times 399.597 \\ \hline \end{array}$$

$$\begin{array}{r} 738.934 \\ \times 909.101 \\ \hline \end{array}$$

$$\begin{array}{r} 181.291 \\ \times 708.830 \\ \hline \end{array}$$

$$\begin{array}{r} 538.194 \\ \times 727.634 \\ \hline \end{array}$$

$$\begin{array}{r} 286.469 \\ \times 459.537 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 125.645 \\ \times 272.704 \\ \hline 502.580 \\ 87.951.500 \\ 251.290.000 \\ 8.795.150.000 \\ 25.129.000.000 \\ \hline 34.263.894.080 \end{array}$$

$$\begin{array}{r} 677.292 \\ \times 399.597 \\ \hline 4.741.044 \\ 60.956.280 \\ 338.646.000 \\ 6.095.628.000 \\ 60.956.280.000 \\ 203.187.600.000 \\ \hline 270.643.851.324 \end{array}$$

$$\begin{array}{r} 738.934 \\ \times 909.101 \\ \hline 738.934 \\ 73.893.400 \\ 6.650.406.000 \\ 665.040.600.000 \\ \hline 671.765.638.334 \end{array}$$

$$\begin{array}{r} 181.291 \\ \times 708.830 \\ \hline 5.438.730 \\ 145.032.800 \\ 1.450.328.000 \\ 126.903.700.000 \\ \hline 128.504.499.530 \end{array}$$

$$\begin{array}{r} 538.194 \\ \times 727.634 \\ \hline 2.152.776 \\ 16.145.820 \\ 322.916.400 \\ 3.767.358.000 \\ 10.763.880.000 \\ 376.735.800.000 \\ \hline 391.608.252.996 \end{array}$$

$$\begin{array}{r} 286.469 \\ \times 459.537 \\ \hline 2.005.283 \\ 8.594.070 \\ 143.234.500 \\ 2.578.221.000 \\ 14.323.450.000 \\ 114.587.600.000 \\ \hline 131.643.104.853 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 301.825 \\ \times 402.558 \\ \hline \end{array}$$

$$\begin{array}{r} 453.439 \\ \times 605.581 \\ \hline \end{array}$$

$$\begin{array}{r} 949.498 \\ \times 325.228 \\ \hline \end{array}$$

$$\begin{array}{r} 838.583 \\ \times 309.107 \\ \hline \end{array}$$

$$\begin{array}{r} 490.909 \\ \times 521.049 \\ \hline \end{array}$$

$$\begin{array}{r} 491.808 \\ \times 528.789 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 301.825 \\ \times 402.558 \\ \hline 2.414.600 \\ 15.091.250 \\ 150.912.500 \\ 603.650.000 \\ 120.730.000.000 \\ \hline 121.502.068.350 \end{array}$$

$$\begin{array}{r} 453.439 \\ \times 605.581 \\ \hline 453.439 \\ 36.275.120 \\ 226.719.500 \\ 2.267.195.000 \\ 272.063.400.000 \\ \hline 274.594.043.059 \end{array}$$

$$\begin{array}{r} 949.498 \\ \times 325.228 \\ \hline 7.595.984 \\ 18.989.960 \\ 189.899.600 \\ 4.747.490.000 \\ 18.989.960.000 \\ 284.849.400.000 \\ \hline 308.803.335.544 \end{array}$$

$$\begin{array}{r} 838.583 \\ \times 309.107 \\ \hline 5.870.081 \\ 83.858.300 \\ 7.547.247.000 \\ 251.574.900.000 \\ \hline 259.211.875.381 \end{array}$$

$$\begin{array}{r} 490.909 \\ \times 521.049 \\ \hline 4.418.181 \\ 19.636.360 \\ 490.909.000 \\ 9.818.180.000 \\ 245.454.500.000 \\ \hline 255.787.643.541 \end{array}$$

$$\begin{array}{r} 491.808 \\ \times 528.789 \\ \hline 4.426.272 \\ 39.344.640 \\ 344.265.600 \\ 3.934.464.000 \\ 9.836.160.000 \\ 245.904.000.000 \\ \hline 260.062.660.512 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 605.591 \\ \times 856.872 \\ \hline \end{array}$$

$$\begin{array}{r} 222.276 \\ \times 500.187 \\ \hline \end{array}$$

$$\begin{array}{r} 994.980 \\ \times 733.070 \\ \hline \end{array}$$

$$\begin{array}{r} 848.928 \\ \times 829.821 \\ \hline \end{array}$$

$$\begin{array}{r} 361.463 \\ \times 924.371 \\ \hline \end{array}$$

$$\begin{array}{r} 886.843 \\ \times 733.183 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 605.591 \\ \times 856.872 \\ \hline 1.211.182 \\ 42.391.370 \\ 484.472.800 \\ 3.633.546.000 \\ 30.279.550.000 \\ 484.472.800.000 \\ \hline 518.913.971.352 \end{array}$$

$$\begin{array}{r} 222.276 \\ \times 500.187 \\ \hline 1.555.932 \\ 17.782.080 \\ 22.227.600 \\ 111.138.000.000 \\ \hline 111.179.565.612 \end{array}$$

$$\begin{array}{r} 994.980 \\ \times 733.070 \\ \hline 69.648.600 \\ 2.984.940.000 \\ 29.849.400.000 \\ 696.486.000.000 \\ \hline 729.389.988.600 \end{array}$$

$$\begin{array}{r} 848.928 \\ \times 829.821 \\ \hline 848.928 \\ 16.978.560 \\ 679.142.400 \\ 7.640.352.000 \\ 16.978.560.000 \\ 679.142.400.000 \\ \hline 704.458.281.888 \end{array}$$

$$\begin{array}{r} 361.463 \\ \times 924.371 \\ \hline 361.463 \\ 25.302.410 \\ 108.438.900 \\ 1.445.852.000 \\ 7.229.260.000 \\ 325.316.700.000 \\ \hline 334.125.914.773 \end{array}$$

$$\begin{array}{r} 886.843 \\ \times 733.183 \\ \hline 2.660.529 \\ 70.947.440 \\ 88.684.300 \\ 2.660.529.000 \\ 26.605.290.000 \\ 620.790.100.000 \\ \hline 650.218.211.269 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 321.879 \\ \times 746.220 \\ \hline \end{array}$$

$$\begin{array}{r} 244.653 \\ \times 397.304 \\ \hline \end{array}$$

$$\begin{array}{r} 596.846 \\ \times 903.109 \\ \hline \end{array}$$

$$\begin{array}{r} 202.664 \\ \times 506.844 \\ \hline \end{array}$$

$$\begin{array}{r} 427.373 \\ \times 876.320 \\ \hline \end{array}$$

$$\begin{array}{r} 224.235 \\ \times 766.202 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 321.879 \\ \times 746.220 \\ \hline 6.437.580 \\ 64.375.800 \\ 1.931.274.000 \\ 12.875.160.000 \\ 225.315.300.000 \\ \hline 240.192.547.380 \end{array}$$

$$\begin{array}{r} 244.653 \\ \times 397.304 \\ \hline 978.612 \\ 73.395.900 \\ 1.712.571.000 \\ 22.018.770.000 \\ 73.395.900.000 \\ \hline 97.201.615.512 \end{array}$$

$$\begin{array}{r} 596.846 \\ \times 903.109 \\ \hline 5.371.614 \\ 59.684.600 \\ 1.790.538.000 \\ 537.161.400.000 \\ \hline 539.016.994.214 \end{array}$$

$$\begin{array}{r} 202.664 \\ \times 506.844 \\ \hline 810.656 \\ 8.106.560 \\ 162.131.200 \\ 1.215.984.000 \\ 101.332.000.000 \\ \hline 102.719.032.416 \end{array}$$

$$\begin{array}{r} 427.373 \\ \times 876.320 \\ \hline 8.547.460 \\ 128.211.900 \\ 2.564.238.000 \\ 29.916.110.000 \\ 341.898.400.000 \\ \hline 374.515.507.360 \end{array}$$

$$\begin{array}{r} 224.235 \\ \times 766.202 \\ \hline 448.470 \\ 44.847.000 \\ 1.345.410.000 \\ 13.454.100.000 \\ 156.964.500.000 \\ \hline 171.809.305.470 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 636.696 \\ \times 555.613 \\ \hline \end{array}$$

$$\begin{array}{r} 160.984 \\ \times 875.881 \\ \hline \end{array}$$

$$\begin{array}{r} 156.123 \\ \times 171.978 \\ \hline \end{array}$$

$$\begin{array}{r} 690.028 \\ \times 547.989 \\ \hline \end{array}$$

$$\begin{array}{r} 112.660 \\ \times 665.787 \\ \hline \end{array}$$

$$\begin{array}{r} 788.832 \\ \times 668.364 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 636.696 \\ \times 555.613 \\ \hline 1.910.088 \\ 6.366.960 \\ 382.017.600 \\ 3.183.480.000 \\ 31.834.800.000 \\ 318.348.000.000 \\ \hline 353.756.574.648 \end{array}$$

$$\begin{array}{r} 160.984 \\ \times 875.881 \\ \hline 160.984 \\ 12.878.720 \\ 128.787.200 \\ 804.920.000 \\ 11.268.880.000 \\ 128.787.200.000 \\ \hline 141.002.826.904 \end{array}$$

$$\begin{array}{r} 156.123 \\ \times 171.978 \\ \hline 1.248.984 \\ 10.928.610 \\ 140.510.700 \\ 156.123.000 \\ 10.928.610.000 \\ 15.612.300.000 \\ \hline 26.849.721.294 \end{array}$$

$$\begin{array}{r} 690.028 \\ \times 547.989 \\ \hline 6.210.252 \\ 55.202.240 \\ 621.025.200 \\ 4.830.196.000 \\ 27.601.120.000 \\ 345.014.000.000 \\ \hline 378.127.753.692 \end{array}$$

$$\begin{array}{r} 112.660 \\ \times 665.787 \\ \hline 788.620 \\ 9.012.800 \\ 78.862.000 \\ 563.300.000 \\ 6.759.600.000 \\ 67.596.000.000 \\ \hline 75.007.563.420 \end{array}$$

$$\begin{array}{r} 788.832 \\ \times 668.364 \\ \hline 3.155.328 \\ 47.329.920 \\ 236.649.600 \\ 6.310.656.000 \\ 47.329.920.000 \\ 473.299.200.000 \\ \hline 527.226.910.848 \end{array}$$

Score: /6

6-Digit by 6-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 268.401 \\ \times 707.881 \\ \hline \end{array}$$

$$\begin{array}{r} 624.480 \\ \times 936.899 \\ \hline \end{array}$$

$$\begin{array}{r} 916.614 \\ \times 513.630 \\ \hline \end{array}$$

$$\begin{array}{r} 555.280 \\ \times 958.517 \\ \hline \end{array}$$

$$\begin{array}{r} 877.146 \\ \times 405.921 \\ \hline \end{array}$$

$$\begin{array}{r} 140.323 \\ \times 617.925 \\ \hline \end{array}$$

Score: /6

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

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 268.401 \\ \times 707.881 \\ \hline 268.401 \\ 21.472.080 \\ 214.720.800 \\ 1.878.807.000 \\ 187.880.700.000 \\ \hline 189.995.968.281 \end{array}$$

$$\begin{array}{r} 624.480 \\ \times 936.899 \\ \hline 5.620.320 \\ 56.203.200 \\ 499.584.000 \\ 3.746.880.000 \\ 18.734.400.000 \\ 562.032.000.000 \\ \hline 585.074.687.520 \end{array}$$

$$\begin{array}{r} 916.614 \\ \times 513.630 \\ \hline 27.498.420 \\ 549.968.400 \\ 2.749.842.000 \\ 9.166.140.000 \\ 458.307.000.000 \\ \hline 470.800.448.820 \end{array}$$

$$\begin{array}{r} 555.280 \\ \times 958.517 \\ \hline 3.886.960 \\ 5.552.800 \\ 277.640.000 \\ 4.442.240.000 \\ 27.764.000.000 \\ 499.752.000.000 \\ \hline 532.245.319.760 \end{array}$$

$$\begin{array}{r} 877.146 \\ \times 405.921 \\ \hline 877.146 \\ 17.542.920 \\ 789.431.400 \\ 4.385.730.000 \\ 350.858.400.000 \\ \hline 356.051.981.466 \end{array}$$

$$\begin{array}{r} 140.323 \\ \times 617.925 \\ \hline 701.615 \\ 2.806.460 \\ 126.290.700 \\ 982.261.000 \\ 1.403.230.000 \\ 84.193.800.000 \\ \hline 86.709.089.775 \end{array}$$

Score: /6