

8-Digit by 4-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 74.978.874 \\ \times 2.922 \\ \hline \end{array}$$

$$\begin{array}{r} 89.424.098 \\ \times 3.854 \\ \hline \end{array}$$

$$\begin{array}{r} 86.644.892 \\ \times 9.645 \\ \hline \end{array}$$

$$\begin{array}{r} 14.448.240 \\ \times 7.917 \\ \hline \end{array}$$

$$\begin{array}{r} 67.256.085 \\ \times 8.290 \\ \hline \end{array}$$

$$\begin{array}{r} 58.240.212 \\ \times 9.751 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (A) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 74.978.874 \\ \times 2.922 \\ \hline 149.957.748 \\ 1.499.577.480 \\ 67.480.986.600 \\ 149.957.748.000 \\ \hline 219.088.269.828 \end{array}$$

$$\begin{array}{r} 89.424.098 \\ \times 3.854 \\ \hline 357.696.392 \\ 4.471.204.900 \\ 71.539.278.400 \\ 268.272.294.000 \\ \hline 344.640.473.692 \end{array}$$

$$\begin{array}{r} 86.644.892 \\ \times 9.645 \\ \hline 433.224.460 \\ 3.465.795.680 \\ 51.986.935.200 \\ 779.804.028.000 \\ \hline 835.689.983.340 \end{array}$$

$$\begin{array}{r} 14.448.240 \\ \times 7.917 \\ \hline 101.137.680 \\ 144.482.400 \\ 13.003.416.000 \\ 101.137.680.000 \\ \hline 114.386.716.080 \end{array}$$

$$\begin{array}{r} 67.256.085 \\ \times 8.290 \\ \hline 6.053.047.650 \\ 13.451.217.000 \\ 538.048.680.000 \\ \hline 557.552.944.650 \end{array}$$

$$\begin{array}{r} 58.240.212 \\ \times 9.751 \\ \hline 58.240.212 \\ 2.912.010.600 \\ 40.768.148.400 \\ 524.161.908.000 \\ \hline 567.900.307.212 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 16.647.515 \\ \times 9.177 \\ \hline \end{array}$$

$$\begin{array}{r} 69.296.476 \\ \times 6.827 \\ \hline \end{array}$$

$$\begin{array}{r} 92.131.054 \\ \times 3.296 \\ \hline \end{array}$$

$$\begin{array}{r} 38.493.375 \\ \times 1.924 \\ \hline \end{array}$$

$$\begin{array}{r} 50.472.695 \\ \times 8.369 \\ \hline \end{array}$$

$$\begin{array}{r} 57.907.890 \\ \times 9.384 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (B) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 16.647.515 \\ \times 9.177 \\ \hline 116.532.605 \\ 1.165.326.050 \\ 1.664.751.500 \\ 149.827.635.000 \\ \hline 152.774.245.155 \end{array}$$

$$\begin{array}{r} 69.296.476 \\ \times 6.827 \\ \hline 485.075.332 \\ 1.385.929.520 \\ 55.437.180.800 \\ 415.778.856.000 \\ \hline 473.087.041.652 \end{array}$$

$$\begin{array}{r} 92.131.054 \\ \times 3.296 \\ \hline 552.786.324 \\ 8.291.794.860 \\ 18.426.210.800 \\ 276.393.162.000 \\ \hline 303.663.953.984 \end{array}$$

$$\begin{array}{r} 38.493.375 \\ \times 1.924 \\ \hline 153.973.500 \\ 769.867.500 \\ 34.644.037.500 \\ 38.493.375.000 \\ \hline 74.061.253.500 \end{array}$$

$$\begin{array}{r} 50.472.695 \\ \times 8.369 \\ \hline 454.254.255 \\ 3.028.361.700 \\ 15.141.808.500 \\ 403.781.560.000 \\ \hline 422.405.984.455 \end{array}$$

$$\begin{array}{r} 57.907.890 \\ \times 9.384 \\ \hline 231.631.560 \\ 4.632.631.200 \\ 17.372.367.000 \\ 521.171.010.000 \\ \hline 543.407.639.760 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 51.724.046 \\ \times 3.014 \\ \hline \end{array}$$

$$\begin{array}{r} 91.611.203 \\ \times 2.877 \\ \hline \end{array}$$

$$\begin{array}{r} 70.244.000 \\ \times 6.870 \\ \hline \end{array}$$

$$\begin{array}{r} 49.897.520 \\ \times 9.592 \\ \hline \end{array}$$

$$\begin{array}{r} 53.553.531 \\ \times 9.049 \\ \hline \end{array}$$

$$\begin{array}{r} 98.552.154 \\ \times 2.275 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (C) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 51.724.046 \\ \times 3.014 \\ \hline 206.896.184 \\ 517.240.460 \\ 155.172.138.000 \\ \hline 155.896.274.644 \end{array}$$

$$\begin{array}{r} 91.611.203 \\ \times 2.877 \\ \hline 641.278.421 \\ 6.412.784.210 \\ 73.288.962.400 \\ 183.222.406.000 \\ \hline 263.565.431.031 \end{array}$$

$$\begin{array}{r} 70.244.000 \\ \times 6.870 \\ \hline 4.917.080.000 \\ 56.195.200.000 \\ 421.464.000.000 \\ \hline 482.576.280.000 \end{array}$$

$$\begin{array}{r} 49.897.520 \\ \times 9.592 \\ \hline 99.795.040 \\ 4.490.776.800 \\ 24.948.760.000 \\ 449.077.680.000 \\ \hline 478.617.011.840 \end{array}$$

$$\begin{array}{r} 53.553.531 \\ \times 9.049 \\ \hline 481.981.779 \\ 2.142.141.240 \\ 481.981.779.000 \\ \hline 484.605.902.019 \end{array}$$

$$\begin{array}{r} 98.552.154 \\ \times 2.275 \\ \hline 492.760.770 \\ 6.898.650.780 \\ 19.710.430.800 \\ 197.104.308.000 \\ \hline 224.206.150.350 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77.269.590 \\ \times 9.140 \\ \hline \end{array}$$

$$\begin{array}{r} 18.793.986 \\ \times 5.589 \\ \hline \end{array}$$

$$\begin{array}{r} 68.652.597 \\ \times 6.601 \\ \hline \end{array}$$

$$\begin{array}{r} 36.032.051 \\ \times 9.588 \\ \hline \end{array}$$

$$\begin{array}{r} 19.384.508 \\ \times 6.518 \\ \hline \end{array}$$

$$\begin{array}{r} 85.708.382 \\ \times 9.759 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (D) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 77.269.590 \\ \times 9.140 \\ \hline 3.090.783.600 \\ 7.726.959.000 \\ 695.426.310.000 \\ \hline 706.244.052.600 \end{array}$$

$$\begin{array}{r} 18.793.986 \\ \times 5.589 \\ \hline 169.145.874 \\ 1.503.518.880 \\ 9.396.993.000 \\ 93.969.930.000 \\ \hline 105.039.587.754 \end{array}$$

$$\begin{array}{r} 68.652.597 \\ \times 6.601 \\ \hline 68.652.597 \\ 41.191.558.200 \\ 411.915.582.000 \\ \hline 453.175.792.797 \end{array}$$

$$\begin{array}{r} 36.032.051 \\ \times 9.588 \\ \hline 288.256.408 \\ 2.882.564.080 \\ 18.016.025.500 \\ 324.288.459.000 \\ \hline 345.475.304.988 \end{array}$$

$$\begin{array}{r} 19.384.508 \\ \times 6.518 \\ \hline 155.076.064 \\ 193.845.080 \\ 9.692.254.000 \\ 116.307.048.000 \\ \hline 126.348.223.144 \end{array}$$

$$\begin{array}{r} 85.708.382 \\ \times 9.759 \\ \hline 771.375.438 \\ 4.285.419.100 \\ 59.995.867.400 \\ 771.375.438.000 \\ \hline 836.428.099.938 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 48.393.100 \\ \times 3.030 \\ \hline \end{array}$$

$$\begin{array}{r} 65.563.984 \\ \times 5.287 \\ \hline \end{array}$$

$$\begin{array}{r} 63.127.823 \\ \times 8.442 \\ \hline \end{array}$$

$$\begin{array}{r} 11.727.867 \\ \times 2.927 \\ \hline \end{array}$$

$$\begin{array}{r} 30.983.037 \\ \times 4.782 \\ \hline \end{array}$$

$$\begin{array}{r} 20.428.327 \\ \times 3.161 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (E) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 48.393.100 \\ \times 3.030 \\ \hline 1.451.793.000 \\ 145.179.300.000 \\ \hline 146.631.093.000 \end{array}$$

$$\begin{array}{r} 65.563.984 \\ \times 5.287 \\ \hline 458.947.888 \\ 5.245.118.720 \\ 13.112.796.800 \\ 327.819.920.000 \\ \hline 346.636.783.408 \end{array}$$

$$\begin{array}{r} 63.127.823 \\ \times 8.442 \\ \hline 126.255.646 \\ 2.525.112.920 \\ 25.251.129.200 \\ 505.022.584.000 \\ \hline 532.925.081.766 \end{array}$$

$$\begin{array}{r} 11.727.867 \\ \times 2.927 \\ \hline 82.095.069 \\ 234.557.340 \\ 10.555.080.300 \\ 23.455.734.000 \\ \hline 34.327.466.709 \end{array}$$

$$\begin{array}{r} 30.983.037 \\ \times 4.782 \\ \hline 61.966.074 \\ 2.478.642.960 \\ 21.688.125.900 \\ 123.932.148.000 \\ \hline 148.160.882.934 \end{array}$$

$$\begin{array}{r} 20.428.327 \\ \times 3.161 \\ \hline 20.428.327 \\ 1.225.699.620 \\ 2.042.832.700 \\ 61.284.981.000 \\ \hline 64.573.941.647 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 10.417.613 \\ \times 8.140 \\ \hline \end{array}$$

$$\begin{array}{r} 21.749.119 \\ \times 2.264 \\ \hline \end{array}$$

$$\begin{array}{r} 37.564.865 \\ \times 5.923 \\ \hline \end{array}$$

$$\begin{array}{r} 13.302.179 \\ \times 3.035 \\ \hline \end{array}$$

$$\begin{array}{r} 73.528.518 \\ \times 1.159 \\ \hline \end{array}$$

$$\begin{array}{r} 50.632.554 \\ \times 7.231 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (F) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 10.417.613 \\ \times 8.140 \\ \hline 416.704.520 \\ 1.041.761.300 \\ 83.340.904.000 \\ \hline 84.799.369.820 \end{array}$$

$$\begin{array}{r} 21.749.119 \\ \times 2.264 \\ \hline 86.996.476 \\ 1.304.947.140 \\ 4.349.823.800 \\ \hline 43.498.238.000 \\ 49.240.005.416 \end{array}$$

$$\begin{array}{r} 37.564.865 \\ \times 5.923 \\ \hline 112.694.595 \\ 751.297.300 \\ 33.808.378.500 \\ 187.824.325.000 \\ \hline 222.496.695.395 \end{array}$$

$$\begin{array}{r} 13.302.179 \\ \times 3.035 \\ \hline 66.510.895 \\ 399.065.370 \\ 39.906.537.000 \\ \hline 40.372.113.265 \end{array}$$

$$\begin{array}{r} 73.528.518 \\ \times 1.159 \\ \hline 661.756.662 \\ 3.676.425.900 \\ 7.352.851.800 \\ 73.528.518.000 \\ \hline 85.219.552.362 \end{array}$$

$$\begin{array}{r} 50.632.554 \\ \times 7.231 \\ \hline 50.632.554 \\ 1.518.976.620 \\ 10.126.510.800 \\ 354.427.878.000 \\ \hline 366.123.997.974 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 93.194.053 \\ \times 8.901 \\ \hline \end{array}$$

$$\begin{array}{r} 16.180.974 \\ \times 5.104 \\ \hline \end{array}$$

$$\begin{array}{r} 85.621.251 \\ \times 6.838 \\ \hline \end{array}$$

$$\begin{array}{r} 69.046.817 \\ \times 7.353 \\ \hline \end{array}$$

$$\begin{array}{r} 48.137.962 \\ \times 4.652 \\ \hline \end{array}$$

$$\begin{array}{r} 50.277.002 \\ \times 8.199 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (G) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 93.194.053 \\ \times 8.901 \\ \hline 93.194.053 \\ 83.874.647.700 \\ 745.552.424.000 \\ \hline 829.520.265.753 \end{array}$$

$$\begin{array}{r} 16.180.974 \\ \times 5.104 \\ \hline 64.723.896 \\ 1.618.097.400 \\ 80.904.870.000 \\ \hline 82.587.691.296 \end{array}$$

$$\begin{array}{r} 85.621.251 \\ \times 6.838 \\ \hline 684.970.008 \\ 2.568.637.530 \\ 68.497.000.800 \\ 513.727.506.000 \\ \hline 585.478.114.338 \end{array}$$

$$\begin{array}{r} 69.046.817 \\ \times 7.353 \\ \hline 207.140.451 \\ 3.452.340.850 \\ 20.714.045.100 \\ 483.327.719.000 \\ \hline 507.701.245.401 \end{array}$$

$$\begin{array}{r} 48.137.962 \\ \times 4.652 \\ \hline 96.275.924 \\ 2.406.898.100 \\ 28.882.777.200 \\ 192.551.848.000 \\ \hline 223.937.799.224 \end{array}$$

$$\begin{array}{r} 50.277.002 \\ \times 8.199 \\ \hline 452.493.018 \\ 4.524.930.180 \\ 5.027.700.200 \\ 402.216.016.000 \\ \hline 412.221.139.398 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 26.400.183 \\ \times 6.888 \\ \hline \end{array}$$

$$\begin{array}{r} 97.595.514 \\ \times 4.487 \\ \hline \end{array}$$

$$\begin{array}{r} 97.202.447 \\ \times 2.633 \\ \hline \end{array}$$

$$\begin{array}{r} 45.174.843 \\ \times 9.700 \\ \hline \end{array}$$

$$\begin{array}{r} 20.613.234 \\ \times 3.425 \\ \hline \end{array}$$

$$\begin{array}{r} 25.629.078 \\ \times 9.007 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 26.400.183 \\ \times 6.888 \\ \hline 211.201.464 \\ 2.112.014.640 \\ 21.120.146.400 \\ 158.401.098.000 \\ \hline 181.844.460.504 \end{array}$$

$$\begin{array}{r} 97.595.514 \\ \times 4.487 \\ \hline 683.168.598 \\ 7.807.641.120 \\ 39.038.205.600 \\ 390.382.056.000 \\ \hline 437.911.071.318 \end{array}$$

$$\begin{array}{r} 97.202.447 \\ \times 2.633 \\ \hline 291.607.341 \\ 2.916.073.410 \\ 58.321.468.200 \\ 194.404.894.000 \\ \hline 255.934.042.951 \end{array}$$

$$\begin{array}{r} 45.174.843 \\ \times 9.700 \\ \hline 31.622.390.100 \\ 406.573.587.000 \\ \hline 438.195.977.100 \end{array}$$

$$\begin{array}{r} 20.613.234 \\ \times 3.425 \\ \hline 103.066.170 \\ 412.264.680 \\ 8.245.293.600 \\ 61.839.702.000 \\ \hline 70.600.326.450 \end{array}$$

$$\begin{array}{r} 25.629.078 \\ \times 9.007 \\ \hline 179.403.546 \\ 230.661.702.000 \\ \hline 230.841.105.546 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25.698.957 \\ \times 3.675 \\ \hline \end{array}$$

$$\begin{array}{r} 55.035.859 \\ \times 7.704 \\ \hline \end{array}$$

$$\begin{array}{r} 59.531.611 \\ \times 2.007 \\ \hline \end{array}$$

$$\begin{array}{r} 75.965.513 \\ \times 5.639 \\ \hline \end{array}$$

$$\begin{array}{r} 55.905.327 \\ \times 2.278 \\ \hline \end{array}$$

$$\begin{array}{r} 43.886.819 \\ \times 3.643 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (I) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25.698.957 \\ \times 3.675 \\ \hline 128.494.785 \\ 1.798.926.990 \\ 15.419.374.200 \\ 77.096.871.000 \\ \hline 94.443.666.975 \end{array}$$

$$\begin{array}{r} 55.035.859 \\ \times 7.704 \\ \hline 220.143.436 \\ 38.525.101.300 \\ 385.251.013.000 \\ \hline 423.996.257.736 \end{array}$$

$$\begin{array}{r} 59.531.611 \\ \times 2.007 \\ \hline 416.721.277 \\ 119.063.222.000 \\ \hline 119.479.943.277 \end{array}$$

$$\begin{array}{r} 75.965.513 \\ \times 5.639 \\ \hline 683.689.617 \\ 2.278.965.390 \\ 45.579.307.800 \\ 379.827.565.000 \\ \hline 428.369.527.807 \end{array}$$

$$\begin{array}{r} 55.905.327 \\ \times 2.278 \\ \hline 447.242.616 \\ 3.913.372.890 \\ 11.181.065.400 \\ 111.810.654.000 \\ \hline 127.352.334.906 \end{array}$$

$$\begin{array}{r} 43.886.819 \\ \times 3.643 \\ \hline 131.660.457 \\ 1.755.472.760 \\ 26.332.091.400 \\ 131.660.457.000 \\ \hline 159.879.681.617 \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 80.500.054 \\ \times 4.993 \\ \hline \end{array}$$

$$\begin{array}{r} 27.811.635 \\ \times 5.469 \\ \hline \end{array}$$

$$\begin{array}{r} 59.725.996 \\ \times 8.816 \\ \hline \end{array}$$

$$\begin{array}{r} 42.255.643 \\ \times 4.082 \\ \hline \end{array}$$

$$\begin{array}{r} 98.589.319 \\ \times 2.483 \\ \hline \end{array}$$

$$\begin{array}{r} 22.465.856 \\ \times 9.741 \\ \hline \end{array}$$

Score: /6

8-Digit by 4-Digit Multiplication (J) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 80.500.054 \\ \times 4.993 \\ \hline 241.500.162 \\ 7.245.004.860 \\ 72.450.048.600 \\ 322.000.216.000 \\ \hline 401.936.769.622 \end{array}$$

$$\begin{array}{r} 27.811.635 \\ \times 5.469 \\ \hline 250.304.715 \\ 1.668.698.100 \\ 11.124.654.000 \\ 139.058.175.000 \\ \hline 152.101.831.815 \end{array}$$

$$\begin{array}{r} 59.725.996 \\ \times 8.816 \\ \hline 358.355.976 \\ 597.259.960 \\ 47.780.796.800 \\ 477.807.968.000 \\ \hline 526.544.380.736 \end{array}$$

$$\begin{array}{r} 42.255.643 \\ \times 4.082 \\ \hline 84.511.286 \\ 3.380.451.440 \\ 169.022.572.000 \\ \hline 172.487.534.726 \end{array}$$

$$\begin{array}{r} 98.589.319 \\ \times 2.483 \\ \hline 295.767.957 \\ 7.887.145.520 \\ 39.435.727.600 \\ 197.178.638.000 \\ \hline 244.797.279.077 \end{array}$$

$$\begin{array}{r} 22.465.856 \\ \times 9.741 \\ \hline 22.465.856 \\ 898.634.240 \\ 15.726.099.200 \\ 202.192.704.000 \\ \hline 218.839.903.296 \end{array}$$

Score: /6