

5-Digit by 5-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 19.722 \\ \times 96.976 \\ \hline \end{array}$$

$$\begin{array}{r} 82.295 \\ \times 84.905 \\ \hline \end{array}$$

$$\begin{array}{r} 44.136 \\ \times 32.175 \\ \hline \end{array}$$

$$\begin{array}{r} 68.765 \\ \times 89.491 \\ \hline \end{array}$$

$$\begin{array}{r} 94.179 \\ \times 45.244 \\ \hline \end{array}$$

$$\begin{array}{r} 65.509 \\ \times 82.311 \\ \hline \end{array}$$

$$\begin{array}{r} 72.173 \\ \times 57.066 \\ \hline \end{array}$$

$$\begin{array}{r} 68.305 \\ \times 65.029 \\ \hline \end{array}$$

$$\begin{array}{r} 37.842 \\ \times 57.858 \\ \hline \end{array}$$

$$\begin{array}{r} 29.267 \\ \times 81.894 \\ \hline \end{array}$$

$$\begin{array}{r} 39.430 \\ \times 80.845 \\ \hline \end{array}$$

$$\begin{array}{r} 50.063 \\ \times 24.972 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (A) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 19.722 \\ \times 96.976 \\ \hline 118.332 \\ 1.380.540 \\ 17.749.800 \\ 118.332.000 \\ 1.774.980.000 \\ \hline 1.912.560.672 \end{array}$$

$$\begin{array}{r} 82.295 \\ \times 84.905 \\ \hline 411.475 \\ 74.065.500 \\ 329.180.000 \\ 6.583.600.000 \\ \hline 6.987.256.975 \end{array}$$

$$\begin{array}{r} 44.136 \\ \times 32.175 \\ \hline 220.680 \\ 3.089.520 \\ 4.413.600 \\ 88.272.000 \\ 1.324.080.000 \\ \hline 1.420.075.800 \end{array}$$

$$\begin{array}{r} 68.765 \\ \times 89.491 \\ \hline 68.765 \\ 6.188.850 \\ 27.506.000 \\ 618.885.000 \\ 5.501.200.000 \\ \hline 6.153.848.615 \end{array}$$

$$\begin{array}{r} 94.179 \\ \times 45.244 \\ \hline 376.716 \\ 3.767.160 \\ 18.835.800 \\ 470.895.000 \\ 3.767.160.000 \\ \hline 4.261.034.676 \end{array}$$

$$\begin{array}{r} 65.509 \\ \times 82.311 \\ \hline 65.509 \\ 655.090 \\ 19.652.700 \\ 131.018.000 \\ 5.240.720.000 \\ \hline 5.392.111.299 \end{array}$$

$$\begin{array}{r} 72.173 \\ \times 57.066 \\ \hline 433.038 \\ 4.330.380 \\ 505.211.000 \\ 3.608.650.000 \\ \hline 4.118.624.418 \end{array}$$

$$\begin{array}{r} 68.305 \\ \times 65.029 \\ \hline 614.745 \\ 1.366.100 \\ 341.525.000 \\ 4.098.300.000 \\ \hline 4.441.805.845 \end{array}$$

$$\begin{array}{r} 37.842 \\ \times 57.858 \\ \hline 302.736 \\ 1.892.100 \\ 30.273.600 \\ 264.894.000 \\ 1.892.100.000 \\ \hline 2.189.462.436 \end{array}$$

$$\begin{array}{r} 29.267 \\ \times 81.894 \\ \hline 117.068 \\ 2.634.030 \\ 23.413.600 \\ 29.267.000 \\ 2.341.360.000 \\ \hline 2.396.791.698 \end{array}$$

$$\begin{array}{r} 39.430 \\ \times 80.845 \\ \hline 197.150 \\ 1.577.200 \\ 31.544.000 \\ 3.154.400.000 \\ \hline 3.187.718.350 \end{array}$$

$$\begin{array}{r} 50.063 \\ \times 24.972 \\ \hline 100.126 \\ 3.504.410 \\ 45.056.700 \\ 200.252.000 \\ 1.001.260.000 \\ \hline 1.250.173.236 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (B)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 97.029 \\ \times 60.665 \\ \hline \end{array}$$

$$\begin{array}{r} 93.485 \\ \times 64.135 \\ \hline \end{array}$$

$$\begin{array}{r} 56.678 \\ \times 52.711 \\ \hline \end{array}$$

$$\begin{array}{r} 24.583 \\ \times 99.159 \\ \hline \end{array}$$

$$\begin{array}{r} 28.622 \\ \times 94.073 \\ \hline \end{array}$$

$$\begin{array}{r} 85.867 \\ \times 90.315 \\ \hline \end{array}$$

$$\begin{array}{r} 75.763 \\ \times 49.369 \\ \hline \end{array}$$

$$\begin{array}{r} 91.228 \\ \times 14.405 \\ \hline \end{array}$$

$$\begin{array}{r} 79.443 \\ \times 44.086 \\ \hline \end{array}$$

$$\begin{array}{r} 61.745 \\ \times 35.384 \\ \hline \end{array}$$

$$\begin{array}{r} 94.693 \\ \times 39.268 \\ \hline \end{array}$$

$$\begin{array}{r} 28.310 \\ \times 43.253 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (B) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 97.029 \\ \times 60.665 \\ \hline 485.145 \\ 5.821.740 \\ 58.217.400 \\ 5.821.740.000 \\ \hline 5.886.264.285 \end{array}$$

$$\begin{array}{r} 93.485 \\ \times 64.135 \\ \hline 467.425 \\ 2.804.550 \\ 9.348.500 \\ 373.940.000 \\ \hline 5.609.100.000 \\ 5.995.660.475 \end{array}$$

$$\begin{array}{r} 56.678 \\ \times 52.711 \\ \hline 56.678 \\ 566.780 \\ 39.674.600 \\ 113.356.000 \\ \hline 2.833.900.000 \\ 2.987.554.058 \end{array}$$

$$\begin{array}{r} 24.583 \\ \times 99.159 \\ \hline 221.247 \\ 1.229.150 \\ 2.458.300 \\ 221.247.000 \\ \hline 2.212.470.000 \\ 2.437.625.697 \end{array}$$

$$\begin{array}{r} 28.622 \\ \times 94.073 \\ \hline 85.866 \\ 2.003.540 \\ 114.488.000 \\ 2.575.980.000 \\ \hline 2.692.557.406 \end{array}$$

$$\begin{array}{r} 85.867 \\ \times 90.315 \\ \hline 429.335 \\ 858.670 \\ 25.760.100 \\ 7.728.030.000 \\ \hline 7.755.078.105 \end{array}$$

$$\begin{array}{r} 75.763 \\ \times 49.369 \\ \hline 681.867 \\ 4.545.780 \\ 22.728.900 \\ 681.867.000 \\ \hline 3.030.520.000 \\ 3.740.343.547 \end{array}$$

$$\begin{array}{r} 91.228 \\ \times 14.405 \\ \hline 456.140 \\ 36.491.200 \\ 364.912.000 \\ 912.280.000 \\ \hline 1.314.139.340 \end{array}$$

$$\begin{array}{r} 79.443 \\ \times 44.086 \\ \hline 476.658 \\ 6.355.440 \\ 317.772.000 \\ 3.177.720.000 \\ \hline 3.502.324.098 \end{array}$$

$$\begin{array}{r} 61.745 \\ \times 35.384 \\ \hline 246.980 \\ 4.939.600 \\ 18.523.500 \\ 308.725.000 \\ \hline 1.852.350.000 \\ 2.184.785.080 \end{array}$$

$$\begin{array}{r} 94.693 \\ \times 39.268 \\ \hline 757.544 \\ 5.681.580 \\ 18.938.600 \\ 852.237.000 \\ \hline 2.840.790.000 \\ 3.718.404.724 \end{array}$$

$$\begin{array}{r} 28.310 \\ \times 43.253 \\ \hline 84.930 \\ 1.415.500 \\ 5.662.000 \\ 84.930.000 \\ \hline 1.132.400.000 \\ 1.224.492.430 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (C)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 87.559 \\ \times 39.968 \\ \hline \end{array}$$

$$\begin{array}{r} 92.890 \\ \times 56.888 \\ \hline \end{array}$$

$$\begin{array}{r} 33.795 \\ \times 45.758 \\ \hline \end{array}$$

$$\begin{array}{r} 44.716 \\ \times 54.814 \\ \hline \end{array}$$

$$\begin{array}{r} 97.861 \\ \times 83.879 \\ \hline \end{array}$$

$$\begin{array}{r} 63.319 \\ \times 46.123 \\ \hline \end{array}$$

$$\begin{array}{r} 36.925 \\ \times 99.333 \\ \hline \end{array}$$

$$\begin{array}{r} 54.931 \\ \times 49.875 \\ \hline \end{array}$$

$$\begin{array}{r} 20.614 \\ \times 60.071 \\ \hline \end{array}$$

$$\begin{array}{r} 72.893 \\ \times 66.702 \\ \hline \end{array}$$

$$\begin{array}{r} 44.141 \\ \times 16.767 \\ \hline \end{array}$$

$$\begin{array}{r} 16.962 \\ \times 30.594 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (C) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 87.559 \\ \times 39.968 \\ \hline 700.472 \\ 5.253.540 \\ 78.803.100 \\ 788.031.000 \\ 2.626.770.000 \\ \hline 3.499.558.112 \end{array}$$

$$\begin{array}{r} 92.890 \\ \times 56.888 \\ \hline 743.120 \\ 7.431.200 \\ 74.312.000 \\ 557.340.000 \\ 4.644.500.000 \\ \hline 5.284.326.320 \end{array}$$

$$\begin{array}{r} 33.795 \\ \times 45.758 \\ \hline 270.360 \\ 1.689.750 \\ 23.656.500 \\ 168.975.000 \\ 1.351.800.000 \\ \hline 1.546.391.610 \end{array}$$

$$\begin{array}{r} 44.716 \\ \times 54.814 \\ \hline 178.864 \\ 447.160 \\ 35.772.800 \\ 178.864.000 \\ 2.235.800.000 \\ \hline 2.451.062.824 \end{array}$$

$$\begin{array}{r} 97.861 \\ \times 83.879 \\ \hline 880.749 \\ 6.850.270 \\ 78.288.800 \\ 293.583.000 \\ 7.828.880.000 \\ \hline 8.208.482.819 \end{array}$$

$$\begin{array}{r} 63.319 \\ \times 46.123 \\ \hline 189.957 \\ 1.266.380 \\ 6.331.900 \\ 379.914.000 \\ 2.532.760.000 \\ \hline 2.920.462.237 \end{array}$$

$$\begin{array}{r} 36.925 \\ \times 99.333 \\ \hline 110.775 \\ 1.107.750 \\ 11.077.500 \\ 332.325.000 \\ 3.323.250.000 \\ \hline 3.667.871.025 \end{array}$$

$$\begin{array}{r} 54.931 \\ \times 49.875 \\ \hline 274.655 \\ 3.845.170 \\ 43.944.800 \\ 494.379.000 \\ 2.197.240.000 \\ \hline 2.739.683.625 \end{array}$$

$$\begin{array}{r} 20.614 \\ \times 60.071 \\ \hline 20.614 \\ 1.442.980 \\ 1.236.840.000 \\ \hline 1.238.303.594 \end{array}$$

$$\begin{array}{r} 72.893 \\ \times 66.702 \\ \hline 145.786 \\ 51.025.100 \\ 437.358.000 \\ 4.373.580.000 \\ \hline 4.862.108.886 \end{array}$$

$$\begin{array}{r} 44.141 \\ \times 16.767 \\ \hline 308.987 \\ 2.648.460 \\ 30.898.700 \\ 264.846.000 \\ 441.410.000 \\ \hline 740.112.147 \end{array}$$

$$\begin{array}{r} 16.962 \\ \times 30.594 \\ \hline 67.848 \\ 1.526.580 \\ 8.481.000 \\ 508.860.000 \\ \hline 518.935.428 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (D)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 81.455 \\ \times 79.119 \\ \hline \end{array}$$

$$\begin{array}{r} 35.188 \\ \times 72.248 \\ \hline \end{array}$$

$$\begin{array}{r} 13.827 \\ \times 59.677 \\ \hline \end{array}$$

$$\begin{array}{r} 81.273 \\ \times 77.704 \\ \hline \end{array}$$

$$\begin{array}{r} 84.209 \\ \times 52.864 \\ \hline \end{array}$$

$$\begin{array}{r} 62.198 \\ \times 92.559 \\ \hline \end{array}$$

$$\begin{array}{r} 25.446 \\ \times 78.450 \\ \hline \end{array}$$

$$\begin{array}{r} 71.465 \\ \times 20.034 \\ \hline \end{array}$$

$$\begin{array}{r} 76.809 \\ \times 25.210 \\ \hline \end{array}$$

$$\begin{array}{r} 65.532 \\ \times 81.444 \\ \hline \end{array}$$

$$\begin{array}{r} 91.180 \\ \times 93.573 \\ \hline \end{array}$$

$$\begin{array}{r} 89.457 \\ \times 59.942 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (D) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 81.455 \\ \times 79.119 \\ \hline 733.095 \\ 814.550 \\ 8.145.500 \\ 733.095.000 \\ 5.701.850.000 \\ \hline 6.444.638.145 \end{array}$$

$$\begin{array}{r} 35.188 \\ \times 72.248 \\ \hline 281.504 \\ 1.407.520 \\ 7.037.600 \\ 70.376.000 \\ 2.463.160.000 \\ \hline 2.542.262.624 \end{array}$$

$$\begin{array}{r} 13.827 \\ \times 59.677 \\ \hline 96.789 \\ 967.890 \\ 8.296.200 \\ 124.443.000 \\ 691.350.000 \\ \hline 825.153.879 \end{array}$$

$$\begin{array}{r} 81.273 \\ \times 77.704 \\ \hline 325.092 \\ 56.891.100 \\ 568.911.000 \\ 5.689.110.000 \\ \hline 6.315.237.192 \end{array}$$

$$\begin{array}{r} 84.209 \\ \times 52.864 \\ \hline 336.836 \\ 5.052.540 \\ 67.367.200 \\ 168.418.000 \\ 4.210.450.000 \\ \hline 4.451.624.576 \end{array}$$

$$\begin{array}{r} 62.198 \\ \times 92.559 \\ \hline 559.782 \\ 3.109.900 \\ 31.099.000 \\ 124.396.000 \\ 5.597.820.000 \\ \hline 5.756.984.682 \end{array}$$

$$\begin{array}{r} 25.446 \\ \times 78.450 \\ \hline 1.272.300 \\ 10.178.400 \\ 203.568.000 \\ 1.781.220.000 \\ \hline 1.996.238.700 \end{array}$$

$$\begin{array}{r} 71.465 \\ \times 20.034 \\ \hline 285.860 \\ 2.143.950 \\ 1.429.300.000 \\ \hline 1.431.729.810 \end{array}$$

$$\begin{array}{r} 76.809 \\ \times 25.210 \\ \hline 768.090 \\ 15.361.800 \\ 384.045.000 \\ 1.536.180.000 \\ \hline 1.936.354.890 \end{array}$$

$$\begin{array}{r} 65.532 \\ \times 81.444 \\ \hline 262.128 \\ 2.621.280 \\ 26.212.800 \\ 65.532.000 \\ 5.242.560.000 \\ \hline 5.337.188.208 \end{array}$$

$$\begin{array}{r} 91.180 \\ \times 93.573 \\ \hline 273.540 \\ 6.382.600 \\ 45.590.000 \\ 273.540.000 \\ 8.206.200.000 \\ \hline 8.531.986.140 \end{array}$$

$$\begin{array}{r} 89.457 \\ \times 59.942 \\ \hline 178.914 \\ 3.578.280 \\ 80.511.300 \\ 805.113.000 \\ 4.472.850.000 \\ \hline 5.362.231.494 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (E)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50.104 \\ \times 36.693 \\ \hline \end{array}$$

$$\begin{array}{r} 95.183 \\ \times 47.520 \\ \hline \end{array}$$

$$\begin{array}{r} 90.769 \\ \times 99.588 \\ \hline \end{array}$$

$$\begin{array}{r} 34.474 \\ \times 42.290 \\ \hline \end{array}$$

$$\begin{array}{r} 56.831 \\ \times 18.590 \\ \hline \end{array}$$

$$\begin{array}{r} 24.181 \\ \times 30.691 \\ \hline \end{array}$$

$$\begin{array}{r} 77.401 \\ \times 68.725 \\ \hline \end{array}$$

$$\begin{array}{r} 35.592 \\ \times 12.449 \\ \hline \end{array}$$

$$\begin{array}{r} 68.796 \\ \times 67.263 \\ \hline \end{array}$$

$$\begin{array}{r} 28.461 \\ \times 87.536 \\ \hline \end{array}$$

$$\begin{array}{r} 75.164 \\ \times 31.061 \\ \hline \end{array}$$

$$\begin{array}{r} 94.960 \\ \times 84.482 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (E) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50.104 \\ \times 36.693 \\ \hline 150.312 \\ 4.509.360 \\ 30.062.400 \\ 300.624.000 \\ 1.503.120.000 \\ \hline 1.838.466.072 \end{array}$$

$$\begin{array}{r} 95.183 \\ \times 47.520 \\ \hline 1.903.660 \\ 47.591.500 \\ 666.281.000 \\ 3.807.320.000 \\ \hline 4.523.096.160 \end{array}$$

$$\begin{array}{r} 90.769 \\ \times 99.588 \\ \hline 726.152 \\ 7.261.520 \\ 45.384.500 \\ 816.921.000 \\ 8.169.210.000 \\ \hline 9.039.503.172 \end{array}$$

$$\begin{array}{r} 34.474 \\ \times 42.290 \\ \hline 3.102.660 \\ 6.894.800 \\ 68.948.000 \\ 1.378.960.000 \\ \hline 1.457.905.460 \end{array}$$

$$\begin{array}{r} 56.831 \\ \times 18.590 \\ \hline 5.114.790 \\ 28.415.500 \\ 454.648.000 \\ 568.310.000 \\ \hline 1.056.488.290 \end{array}$$

$$\begin{array}{r} 24.181 \\ \times 30.691 \\ \hline 24.181 \\ 2.176.290 \\ 14.508.600 \\ 725.430.000 \\ \hline 742.139.071 \end{array}$$

$$\begin{array}{r} 77.401 \\ \times 68.725 \\ \hline 387.005 \\ 1.548.020 \\ 54.180.700 \\ 619.208.000 \\ 4.644.060.000 \\ \hline 5.319.383.725 \end{array}$$

$$\begin{array}{r} 35.592 \\ \times 12.449 \\ \hline 320.328 \\ 1.423.680 \\ 14.236.800 \\ 71.184.000 \\ 355.920.000 \\ \hline 443.084.808 \end{array}$$

$$\begin{array}{r} 68.796 \\ \times 67.263 \\ \hline 206.388 \\ 4.127.760 \\ 13.759.200 \\ 481.572.000 \\ 4.127.760.000 \\ \hline 4.627.425.348 \end{array}$$

$$\begin{array}{r} 28.461 \\ \times 87.536 \\ \hline 170.766 \\ 853.830 \\ 14.230.500 \\ 199.227.000 \\ 2.276.880.000 \\ \hline 2.491.362.096 \end{array}$$

$$\begin{array}{r} 75.164 \\ \times 31.061 \\ \hline 75.164 \\ 4.509.840 \\ 75.164.000 \\ 2.254.920.000 \\ \hline 2.334.669.004 \end{array}$$

$$\begin{array}{r} 94.960 \\ \times 84.482 \\ \hline 189.920 \\ 7.596.800 \\ 37.984.000 \\ 379.840.000 \\ 7.596.800.000 \\ \hline 8.022.410.720 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (F)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 75.200 \\ \times 76.596 \\ \hline \end{array}$$

$$\begin{array}{r} 73.467 \\ \times 77.770 \\ \hline \end{array}$$

$$\begin{array}{r} 38.474 \\ \times 74.189 \\ \hline \end{array}$$

$$\begin{array}{r} 79.383 \\ \times 75.190 \\ \hline \end{array}$$

$$\begin{array}{r} 94.035 \\ \times 58.572 \\ \hline \end{array}$$

$$\begin{array}{r} 81.799 \\ \times 64.013 \\ \hline \end{array}$$

$$\begin{array}{r} 99.530 \\ \times 66.818 \\ \hline \end{array}$$

$$\begin{array}{r} 72.624 \\ \times 45.294 \\ \hline \end{array}$$

$$\begin{array}{r} 12.505 \\ \times 21.418 \\ \hline \end{array}$$

$$\begin{array}{r} 55.333 \\ \times 88.906 \\ \hline \end{array}$$

$$\begin{array}{r} 92.295 \\ \times 59.987 \\ \hline \end{array}$$

$$\begin{array}{r} 80.460 \\ \times 19.894 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (F) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 75.200 \\ \times 76.596 \\ \hline 451.200 \\ 6.768.000 \\ 37.600.000 \\ 451.200.000 \\ 5.264.000.000 \\ \hline 5.760.019.200 \end{array}$$

$$\begin{array}{r} 73.467 \\ \times 77.770 \\ \hline 5.142.690 \\ 51.426.900 \\ 514.269.000 \\ 5.142.690.000 \\ \hline 5.713.528.590 \end{array}$$

$$\begin{array}{r} 38.474 \\ \times 74.189 \\ \hline 346.266 \\ 3.077.920 \\ 3.847.400 \\ 153.896.000 \\ 2.693.180.000 \\ \hline 2.854.347.586 \end{array}$$

$$\begin{array}{r} 79.383 \\ \times 75.190 \\ \hline 7.144.470 \\ 7.938.300 \\ 396.915.000 \\ 5.556.810.000 \\ \hline 5.968.807.770 \end{array}$$

$$\begin{array}{r} 94.035 \\ \times 58.572 \\ \hline 188.070 \\ 6.582.450 \\ 47.017.500 \\ 752.280.000 \\ 4.701.750.000 \\ \hline 5.507.818.020 \end{array}$$

$$\begin{array}{r} 81.799 \\ \times 64.013 \\ \hline 245.397 \\ 817.990 \\ 327.196.000 \\ 4.907.940.000 \\ \hline 5.236.199.387 \end{array}$$

$$\begin{array}{r} 99.530 \\ \times 66.818 \\ \hline 796.240 \\ 995.300 \\ 79.624.000 \\ 597.180.000 \\ 5.971.800.000 \\ \hline 6.650.395.540 \end{array}$$

$$\begin{array}{r} 72.624 \\ \times 45.294 \\ \hline 290.496 \\ 6.536.160 \\ 14.524.800 \\ 363.120.000 \\ 2.904.960.000 \\ \hline 3.289.431.456 \end{array}$$

$$\begin{array}{r} 12.505 \\ \times 21.418 \\ \hline 100.040 \\ 125.050 \\ 5.002.000 \\ 12.505.000 \\ 250.100.000 \\ \hline 267.832.090 \end{array}$$

$$\begin{array}{r} 55.333 \\ \times 88.906 \\ \hline 331.998 \\ 49.799.700 \\ 442.664.000 \\ 4.426.640.000 \\ \hline 4.919.435.698 \end{array}$$

$$\begin{array}{r} 92.295 \\ \times 59.987 \\ \hline 646.065 \\ 7.383.600 \\ 83.065.500 \\ 830.655.000 \\ 4.614.750.000 \\ \hline 5.536.500.165 \end{array}$$

$$\begin{array}{r} 80.460 \\ \times 19.894 \\ \hline 321.840 \\ 7.241.400 \\ 64.368.000 \\ 724.140.000 \\ 804.600.000 \\ \hline 1.600.671.240 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (G)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 60.734 \\ \times 75.537 \\ \hline \end{array}$$

$$\begin{array}{r} 48.202 \\ \times 12.227 \\ \hline \end{array}$$

$$\begin{array}{r} 39.878 \\ \times 17.412 \\ \hline \end{array}$$

$$\begin{array}{r} 13.249 \\ \times 80.797 \\ \hline \end{array}$$

$$\begin{array}{r} 38.690 \\ \times 64.277 \\ \hline \end{array}$$

$$\begin{array}{r} 30.860 \\ \times 10.996 \\ \hline \end{array}$$

$$\begin{array}{r} 39.662 \\ \times 90.507 \\ \hline \end{array}$$

$$\begin{array}{r} 92.328 \\ \times 67.487 \\ \hline \end{array}$$

$$\begin{array}{r} 74.183 \\ \times 22.430 \\ \hline \end{array}$$

$$\begin{array}{r} 60.438 \\ \times 81.638 \\ \hline \end{array}$$

$$\begin{array}{r} 69.476 \\ \times 43.561 \\ \hline \end{array}$$

$$\begin{array}{r} 36.865 \\ \times 81.453 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (G) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 60.734 \\ \times 75.537 \\ \hline 425.138 \\ 1.822.020 \\ 30.367.000 \\ 303.670.000 \\ 4.251.380.000 \\ \hline 4.587.664.158 \end{array}$$

$$\begin{array}{r} 48.202 \\ \times 12.227 \\ \hline 337.414 \\ 964.040 \\ 9.640.400 \\ 96.404.000 \\ 482.020.000 \\ \hline 589.365.854 \end{array}$$

$$\begin{array}{r} 39.878 \\ \times 17.412 \\ \hline 79.756 \\ 398.780 \\ 15.951.200 \\ 279.146.000 \\ 398.780.000 \\ \hline 694.355.736 \end{array}$$

$$\begin{array}{r} 13.249 \\ \times 80.797 \\ \hline 92.743 \\ 1.192.410 \\ 9.274.300 \\ 1.059.920.000 \\ \hline 1.070.479.453 \end{array}$$

$$\begin{array}{r} 38.690 \\ \times 64.277 \\ \hline 270.830 \\ 2.708.300 \\ 7.738.000 \\ 154.760.000 \\ 2.321.400.000 \\ \hline 2.486.877.130 \end{array}$$

$$\begin{array}{r} 30.860 \\ \times 10.996 \\ \hline 185.160 \\ 2.777.400 \\ 27.774.000 \\ 308.600.000 \\ \hline 339.336.560 \end{array}$$

$$\begin{array}{r} 39.662 \\ \times 90.507 \\ \hline 277.634 \\ 19.831.000 \\ 3.569.580.000 \\ \hline 3.589.688.634 \end{array}$$

$$\begin{array}{r} 92.328 \\ \times 67.487 \\ \hline 646.296 \\ 7.386.240 \\ 36.931.200 \\ 646.296.000 \\ 5.539.680.000 \\ \hline 6.230.939.736 \end{array}$$

$$\begin{array}{r} 74.183 \\ \times 22.430 \\ \hline 2.225.490 \\ 29.673.200 \\ 148.366.000 \\ 1.483.660.000 \\ \hline 1.663.924.690 \end{array}$$

$$\begin{array}{r} 60.438 \\ \times 81.638 \\ \hline 483.504 \\ 1.813.140 \\ 36.262.800 \\ 60.438.000 \\ 4.835.040.000 \\ \hline 4.934.037.444 \end{array}$$

$$\begin{array}{r} 69.476 \\ \times 43.561 \\ \hline 69.476 \\ 4.168.560 \\ 34.738.000 \\ 208.428.000 \\ 2.779.040.000 \\ \hline 3.026.444.036 \end{array}$$

$$\begin{array}{r} 36.865 \\ \times 81.453 \\ \hline 110.595 \\ 1.843.250 \\ 14.746.000 \\ 36.865.000 \\ 2.949.200.000 \\ \hline 3.002.764.845 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50.414 \\ \times 15.668 \\ \hline \end{array}$$

$$\begin{array}{r} 52.579 \\ \times 97.814 \\ \hline \end{array}$$

$$\begin{array}{r} 60.957 \\ \times 85.161 \\ \hline \end{array}$$

$$\begin{array}{r} 71.350 \\ \times 54.700 \\ \hline \end{array}$$

$$\begin{array}{r} 80.291 \\ \times 64.255 \\ \hline \end{array}$$

$$\begin{array}{r} 11.005 \\ \times 15.545 \\ \hline \end{array}$$

$$\begin{array}{r} 64.088 \\ \times 91.786 \\ \hline \end{array}$$

$$\begin{array}{r} 47.492 \\ \times 43.606 \\ \hline \end{array}$$

$$\begin{array}{r} 42.120 \\ \times 12.370 \\ \hline \end{array}$$

$$\begin{array}{r} 80.572 \\ \times 59.614 \\ \hline \end{array}$$

$$\begin{array}{r} 58.686 \\ \times 19.167 \\ \hline \end{array}$$

$$\begin{array}{r} 40.883 \\ \times 71.286 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 50.414 \\ \times 15.668 \\ \hline 403.312 \\ 3.024.840 \\ 30.248.400 \\ 252.070.000 \\ 504.140.000 \\ \hline 789.886.552 \end{array}$$

$$\begin{array}{r} 52.579 \\ \times 97.814 \\ \hline 210.316 \\ 525.790 \\ 42.063.200 \\ 368.053.000 \\ 4.732.110.000 \\ \hline 5.142.962.306 \end{array}$$

$$\begin{array}{r} 60.957 \\ \times 85.161 \\ \hline 60.957 \\ 3.657.420 \\ 6.095.700 \\ 304.785.000 \\ 4.876.560.000 \\ \hline 5.191.159.077 \end{array}$$

$$\begin{array}{r} 71.350 \\ \times 54.700 \\ \hline 49.945.000 \\ 285.400.000 \\ 3.567.500.000 \\ \hline 3.902.845.000 \end{array}$$

$$\begin{array}{r} 80.291 \\ \times 64.255 \\ \hline 401.455 \\ 4.014.550 \\ 16.058.200 \\ 321.164.000 \\ 4.817.460.000 \\ \hline 5.159.098.205 \end{array}$$

$$\begin{array}{r} 11.005 \\ \times 15.545 \\ \hline 55.025 \\ 440.200 \\ 5.502.500 \\ 55.025.000 \\ 110.050.000 \\ \hline 171.072.725 \end{array}$$

$$\begin{array}{r} 64.088 \\ \times 91.786 \\ \hline 384.528 \\ 5.127.040 \\ 44.861.600 \\ 64.088.000 \\ 5.767.920.000 \\ \hline 5.882.381.168 \end{array}$$

$$\begin{array}{r} 47.492 \\ \times 43.606 \\ \hline 284.952 \\ 28.495.200 \\ 142.476.000 \\ 1.899.680.000 \\ \hline 2.070.936.152 \end{array}$$

$$\begin{array}{r} 42.120 \\ \times 12.370 \\ \hline 2.948.400 \\ 12.636.000 \\ 84.240.000 \\ 421.200.000 \\ \hline 521.024.400 \end{array}$$

$$\begin{array}{r} 80.572 \\ \times 59.614 \\ \hline 322.288 \\ 805.720 \\ 48.343.200 \\ 725.148.000 \\ 4.028.600.000 \\ \hline 4.803.219.208 \end{array}$$

$$\begin{array}{r} 58.686 \\ \times 19.167 \\ \hline 410.802 \\ 3.521.160 \\ 5.868.600 \\ 528.174.000 \\ 586.860.000 \\ \hline 1.124.834.562 \end{array}$$

$$\begin{array}{r} 40.883 \\ \times 71.286 \\ \hline 245.298 \\ 3.270.640 \\ 8.176.600 \\ 40.883.000 \\ 2.861.810.000 \\ \hline 2.914.385.538 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (I)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25.239 \\ \times 79.551 \\ \hline \end{array}$$

$$\begin{array}{r} 70.491 \\ \times 66.446 \\ \hline \end{array}$$

$$\begin{array}{r} 62.545 \\ \times 48.847 \\ \hline \end{array}$$

$$\begin{array}{r} 64.081 \\ \times 41.234 \\ \hline \end{array}$$

$$\begin{array}{r} 95.601 \\ \times 73.797 \\ \hline \end{array}$$

$$\begin{array}{r} 95.700 \\ \times 38.514 \\ \hline \end{array}$$

$$\begin{array}{r} 30.223 \\ \times 89.580 \\ \hline \end{array}$$

$$\begin{array}{r} 25.624 \\ \times 19.310 \\ \hline \end{array}$$

$$\begin{array}{r} 54.819 \\ \times 12.375 \\ \hline \end{array}$$

$$\begin{array}{r} 48.276 \\ \times 74.653 \\ \hline \end{array}$$

$$\begin{array}{r} 55.687 \\ \times 29.260 \\ \hline \end{array}$$

$$\begin{array}{r} 92.791 \\ \times 98.627 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (I) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 25.239 \\ \times 79.551 \\ \hline 25.239 \\ 1.261.950 \\ 12.619.500 \\ 227.151.000 \\ 1.766.730.000 \\ \hline 2.007.787.689 \end{array}$$

$$\begin{array}{r} 70.491 \\ \times 66.446 \\ \hline 422.946 \\ 2.819.640 \\ 28.196.400 \\ 422.946.000 \\ 4.229.460.000 \\ \hline 4.683.844.986 \end{array}$$

$$\begin{array}{r} 62.545 \\ \times 48.847 \\ \hline 437.815 \\ 2.501.800 \\ 50.036.000 \\ 500.360.000 \\ 2.501.800.000 \\ \hline 3.055.135.615 \end{array}$$

$$\begin{array}{r} 64.081 \\ \times 41.234 \\ \hline 256.324 \\ 1.922.430 \\ 12.816.200 \\ 64.081.000 \\ 2.563.240.000 \\ \hline 2.642.315.954 \end{array}$$

$$\begin{array}{r} 95.601 \\ \times 73.797 \\ \hline 669.207 \\ 8.604.090 \\ 66.920.700 \\ 286.803.000 \\ 6.692.070.000 \\ \hline 7.055.066.997 \end{array}$$

$$\begin{array}{r} 95.700 \\ \times 38.514 \\ \hline 382.800 \\ 957.000 \\ 47.850.000 \\ 765.600.000 \\ 2.871.000.000 \\ \hline 3.685.789.800 \end{array}$$

$$\begin{array}{r} 30.223 \\ \times 89.580 \\ \hline 2.417.840 \\ 15.111.500 \\ 272.007.000 \\ 2.417.840.000 \\ \hline 2.707.376.340 \end{array}$$

$$\begin{array}{r} 25.624 \\ \times 19.310 \\ \hline 256.240 \\ 7.687.200 \\ 230.616.000 \\ 256.240.000 \\ \hline 494.799.440 \end{array}$$

$$\begin{array}{r} 54.819 \\ \times 12.375 \\ \hline 274.095 \\ 3.837.330 \\ 16.445.700 \\ 109.638.000 \\ 548.190.000 \\ \hline 678.385.125 \end{array}$$

$$\begin{array}{r} 48.276 \\ \times 74.653 \\ \hline 144.828 \\ 2.413.800 \\ 28.965.600 \\ 193.104.000 \\ 3.379.320.000 \\ \hline 3.603.948.228 \end{array}$$

$$\begin{array}{r} 55.687 \\ \times 29.260 \\ \hline 3.341.220 \\ 11.137.400 \\ 501.183.000 \\ 1.113.740.000 \\ \hline 1.629.401.620 \end{array}$$

$$\begin{array}{r} 92.791 \\ \times 98.627 \\ \hline 649.537 \\ 1.855.820 \\ 55.674.600 \\ 742.328.000 \\ 8.351.190.000 \\ \hline 9.151.697.957 \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (J)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 58.018 \\ \times 29.723 \\ \hline \end{array}$$

$$\begin{array}{r} 41.045 \\ \times 20.428 \\ \hline \end{array}$$

$$\begin{array}{r} 50.249 \\ \times 31.448 \\ \hline \end{array}$$

$$\begin{array}{r} 24.280 \\ \times 58.933 \\ \hline \end{array}$$

$$\begin{array}{r} 56.942 \\ \times 36.714 \\ \hline \end{array}$$

$$\begin{array}{r} 68.108 \\ \times 75.930 \\ \hline \end{array}$$

$$\begin{array}{r} 64.372 \\ \times 75.056 \\ \hline \end{array}$$

$$\begin{array}{r} 90.312 \\ \times 19.316 \\ \hline \end{array}$$

$$\begin{array}{r} 88.936 \\ \times 44.784 \\ \hline \end{array}$$

$$\begin{array}{r} 99.806 \\ \times 98.357 \\ \hline \end{array}$$

$$\begin{array}{r} 93.578 \\ \times 76.228 \\ \hline \end{array}$$

$$\begin{array}{r} 82.747 \\ \times 45.425 \\ \hline \end{array}$$

Score: /12

5-Digit by 5-Digit Multiplication (J) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 58.018 \\ \times 29.723 \\ \hline 174.054 \\ 1.160.360 \\ 40.612.600 \\ 522.162.000 \\ 1.160.360.000 \\ \hline 1.724.469.014 \end{array}$$

$$\begin{array}{r} 41.045 \\ \times 20.428 \\ \hline 328.360 \\ 820.900 \\ 16.418.000 \\ 820.900.000 \\ \hline 838.467.260 \end{array}$$

$$\begin{array}{r} 50.249 \\ \times 31.448 \\ \hline 401.992 \\ 2.009.960 \\ 20.099.600 \\ 50.249.000 \\ 1.507.470.000 \\ \hline 1.580.230.552 \end{array}$$

$$\begin{array}{r} 24.280 \\ \times 58.933 \\ \hline 72.840 \\ 728.400 \\ 21.852.000 \\ 194.240.000 \\ 1.214.000.000 \\ \hline 1.430.893.240 \end{array}$$

$$\begin{array}{r} 56.942 \\ \times 36.714 \\ \hline 227.768 \\ 569.420 \\ 39.859.400 \\ 341.652.000 \\ 1.708.260.000 \\ \hline 2.090.568.588 \end{array}$$

$$\begin{array}{r} 68.108 \\ \times 75.930 \\ \hline 2.043.240 \\ 61.297.200 \\ 340.540.000 \\ 4.767.560.000 \\ \hline 5.171.440.440 \end{array}$$

$$\begin{array}{r} 64.372 \\ \times 75.056 \\ \hline 386.232 \\ 3.218.600 \\ 321.860.000 \\ 4.506.040.000 \\ \hline 4.831.504.832 \end{array}$$

$$\begin{array}{r} 90.312 \\ \times 19.316 \\ \hline 541.872 \\ 903.120 \\ 27.093.600 \\ 812.808.000 \\ 903.120.000 \\ \hline 1.744.466.592 \end{array}$$

$$\begin{array}{r} 88.936 \\ \times 44.784 \\ \hline 355.744 \\ 7.114.880 \\ 62.255.200 \\ 355.744.000 \\ 3.557.440.000 \\ \hline 3.982.909.824 \end{array}$$

$$\begin{array}{r} 99.806 \\ \times 98.357 \\ \hline 698.642 \\ 4.990.300 \\ 29.941.800 \\ 798.448.000 \\ 8.982.540.000 \\ \hline 9.816.618.742 \end{array}$$

$$\begin{array}{r} 93.578 \\ \times 76.228 \\ \hline 748.624 \\ 1.871.560 \\ 18.715.600 \\ 561.468.000 \\ 6.550.460.000 \\ \hline 7.133.263.784 \end{array}$$

$$\begin{array}{r} 82.747 \\ \times 45.425 \\ \hline 413.735 \\ 1.654.940 \\ 33.098.800 \\ 413.735.000 \\ 3.309.880.000 \\ \hline 3.758.782.475 \end{array}$$

Score: /12