

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 60.993.247 \\ \times 547.169 \\ \hline \end{array}$$

$$\begin{array}{r} 29.391.791 \\ \times 731.210 \\ \hline \end{array}$$

$$\begin{array}{r} 56.949.726 \\ \times 963.245 \\ \hline \end{array}$$

$$\begin{array}{r} 43.587.466 \\ \times 691.845 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 60.993.247 \\ \times 547.169 \\ \hline 548.939.223 \\ 3.659.594.820 \\ 6.099.324.700 \\ 426.952.729.000 \\ 2.439.729.880.000 \\ 30.496.623.500.000 \\ \hline 33.373.613.967.743 \end{array}$$

$$\begin{array}{r} 29.391.791 \\ \times 731.210 \\ \hline 293.917.910 \\ 5.878.358.200 \\ 29.391.791.000 \\ 881.753.730.000 \\ 20.574.253.700.000 \\ \hline 21.491.571.497.110 \end{array}$$

$$\begin{array}{r} 56.949.726 \\ \times 963.245 \\ \hline 284.748.630 \\ 2.277.989.040 \\ 11.389.945.200 \\ 170.849.178.000 \\ 3.416.983.560.000 \\ 51.254.753.400.000 \\ \hline 54.856.538.820.870 \end{array}$$

$$\begin{array}{r} 43.587.466 \\ \times 691.845 \\ \hline 217.937.330 \\ 1.743.498.640 \\ 34.869.972.800 \\ 43.587.466.000 \\ 3.922.871.940.000 \\ 26.152.479.600.000 \\ \hline 30.155.770.414.770 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 78.924.074 \\ \times 290.106 \\ \hline \end{array}$$

$$\begin{array}{r} 52.063.280 \\ \times 460.185 \\ \hline \end{array}$$

$$\begin{array}{r} 30.053.438 \\ \times 548.412 \\ \hline \end{array}$$

$$\begin{array}{r} 78.342.743 \\ \times 211.192 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 78.924.074 \\ \times 290.106 \\ \hline 473.544.444 \\ 7.892.407.400 \\ 7.103.166.660.000 \\ 15.784.814.800.000 \\ \hline 22.896.347.411.844 \end{array}$$

$$\begin{array}{r} 52.063.280 \\ \times 460.185 \\ \hline 260.316.400 \\ 4.165.062.400 \\ 5.206.328.000 \\ 3.123.796.800.000 \\ 20.825.312.000.000 \\ \hline 23.958.740.506.800 \end{array}$$

$$\begin{array}{r} 30.053.438 \\ \times 548.412 \\ \hline 60.106.876 \\ 300.534.380 \\ 12.021.375.200 \\ 240.427.504.000 \\ 1.202.137.520.000 \\ 15.026.719.000.000 \\ \hline 16.481.666.040.456 \end{array}$$

$$\begin{array}{r} 78.342.743 \\ \times 211.192 \\ \hline 156.685.486 \\ 7.050.846.870 \\ 7.834.274.300 \\ 78.342.743.000 \\ 783.427.430.000 \\ 15.668.548.600.000 \\ \hline 16.545.360.579.656 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 23.567.329 \\ \times 225.037 \\ \hline \end{array}$$

$$\begin{array}{r} 68.629.900 \\ \times 332.046 \\ \hline \end{array}$$

$$\begin{array}{r} 64.216.781 \\ \times 184.785 \\ \hline \end{array}$$

$$\begin{array}{r} 94.335.908 \\ \times 360.203 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 23.567.329 \\ \times 225.037 \\ \hline 164.971.303 \\ 707.019.870 \\ 117.836.645.000 \\ 471.346.580.000 \\ \hline 4.713.465.800.000 \\ \hline 5.303.521.016.173 \end{array}$$

$$\begin{array}{r} 68.629.900 \\ \times 332.046 \\ \hline 411.779.400 \\ 2.745.196.000 \\ 137.259.800.000 \\ 2.058.897.000.000 \\ \hline 20.588.970.000.000 \\ \hline 22.788.283.775.400 \end{array}$$

$$\begin{array}{r} 64.216.781 \\ \times 184.785 \\ \hline 321.083.905 \\ 5.137.342.480 \\ 44.951.746.700 \\ 256.867.124.000 \\ 5.137.342.480.000 \\ \hline 6.421.678.100.000 \\ \hline 11.866.297.877.085 \end{array}$$

$$\begin{array}{r} 94.335.908 \\ \times 360.203 \\ \hline 283.007.724 \\ 18.867.181.600 \\ 5.660.154.480.000 \\ \hline 28.300.772.400.000 \\ \hline 33.980.077.069.324 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 97.153.148 \\ \times 577.784 \\ \hline \end{array}$$

$$\begin{array}{r} 63.641.617 \\ \times 334.615 \\ \hline \end{array}$$

$$\begin{array}{r} 84.926.737 \\ \times 821.542 \\ \hline \end{array}$$

$$\begin{array}{r} 85.900.970 \\ \times 940.188 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 97.153.148 \\ \times 577.784 \\ \hline 388.612.592 \\ 7.772.251.840 \\ 68.007.203.600 \\ 680.072.036.000 \\ 6.800.720.360.000 \\ 48.576.574.000.000 \\ \hline 56.133.534.464.032 \end{array}$$

$$\begin{array}{r} 63.641.617 \\ \times 334.615 \\ \hline 318.208.085 \\ 636.416.170 \\ 38.184.970.200 \\ 254.566.468.000 \\ 1.909.248.510.000 \\ 19.092.485.100.000 \\ \hline 21.295.439.672.455 \end{array}$$

$$\begin{array}{r} 84.926.737 \\ \times 821.542 \\ \hline 169.853.474 \\ 3.397.069.480 \\ 42.463.368.500 \\ 84.926.737.000 \\ 1.698.534.740.000 \\ 67.941.389.600.000 \\ \hline 69.770.881.368.454 \end{array}$$

$$\begin{array}{r} 85.900.970 \\ \times 940.188 \\ \hline 687.207.760 \\ 6.872.077.600 \\ 8.590.097.000 \\ 3.436.038.800.000 \\ 77.310.873.000.000 \\ \hline 80.763.061.182.360 \end{array}$$

Score: /4



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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 37.232.350 \\ \times 731.832 \\ \hline \end{array}$$

$$\begin{array}{r} 50.300.585 \\ \times 348.136 \\ \hline \end{array}$$

$$\begin{array}{r} 47.819.684 \\ \times 516.819 \\ \hline \end{array}$$

$$\begin{array}{r} 82.123.461 \\ \times 118.800 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 37.232.350 \\ \times 731.832 \\ \hline 74.464.700 \\ 1.116.970.500 \\ 29.785.880.000 \\ 37.232.350.000 \\ 1.116.970.500.000 \\ 26.062.645.000.000 \\ \hline 27.247.825.165.200 \end{array}$$

$$\begin{array}{r} 50.300.585 \\ \times 348.136 \\ \hline 301.803.510 \\ 1.509.017.550 \\ 5.030.058.500 \\ 402.404.680.000 \\ 2.012.023.400.000 \\ 15.090.175.500.000 \\ \hline 17.511.444.459.560 \end{array}$$

$$\begin{array}{r} 47.819.684 \\ \times 516.819 \\ \hline 430.377.156 \\ 478.196.840 \\ 38.255.747.200 \\ 286.918.104.000 \\ 478.196.840.000 \\ 23.909.842.000.000 \\ \hline 24.714.121.265.196 \end{array}$$

$$\begin{array}{r} 82.123.461 \\ \times 118.800 \\ \hline 65.698.768.800 \\ 656.987.688.000 \\ 821.234.610.000 \\ 8.212.346.100.000 \\ \hline 9.756.267.166.800 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 50.384.713 \\ \times 284.301 \\ \hline \end{array}$$

$$\begin{array}{r} 24.463.537 \\ \times 164.547 \\ \hline \end{array}$$

$$\begin{array}{r} 96.911.058 \\ \times 363.262 \\ \hline \end{array}$$

$$\begin{array}{r} 89.346.148 \\ \times 140.936 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 50.384.713 \\ \times 284.301 \\ \hline 50.384.713 \\ 15.115.413.900 \\ 201.538.852.000 \\ 4.030.777.040.000 \\ 10.076.942.600.000 \\ \hline 14.324.424.290.613 \end{array}$$

$$\begin{array}{r} 24.463.537 \\ \times 164.547 \\ \hline 171.244.759 \\ 978.541.480 \\ 12.231.768.500 \\ 97.854.148.000 \\ 1.467.812.220.000 \\ 2.446.353.700.000 \\ \hline 4.025.401.622.739 \end{array}$$

$$\begin{array}{r} 96.911.058 \\ \times 363.262 \\ \hline 193.822.116 \\ 5.814.663.480 \\ 19.382.211.600 \\ 290.733.174.000 \\ 5.814.663.480.000 \\ 29.073.317.400.000 \\ \hline 35.204.104.751.196 \end{array}$$

$$\begin{array}{r} 89.346.148 \\ \times 140.936 \\ \hline 536.076.888 \\ 2.680.384.440 \\ 80.411.533.200 \\ 3.573.845.920.000 \\ 8.934.614.800.000 \\ \hline 12.592.088.714.528 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 18.718.230 \\ \times 790.128 \\ \hline \end{array}$$

$$\begin{array}{r} 58.773.801 \\ \times 305.033 \\ \hline \end{array}$$

$$\begin{array}{r} 63.859.146 \\ \times 845.713 \\ \hline \end{array}$$

$$\begin{array}{r} 84.769.824 \\ \times 715.206 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 18.718.230 \\ \times 790.128 \\ \hline 149.745.840 \\ 374.364.600 \\ 1.871.823.000 \\ 1.684.640.700.000 \\ 13.102.761.000.000 \\ \hline 14.789.797.633.440 \end{array}$$

$$\begin{array}{r} 58.773.801 \\ \times 305.033 \\ \hline 176.321.403 \\ 1.763.214.030 \\ 293.869.005.000 \\ 17.632.140.300.000 \\ \hline 17.927.948.840.433 \end{array}$$

$$\begin{array}{r} 63.859.146 \\ \times 845.713 \\ \hline 191.577.438 \\ 638.591.460 \\ 44.701.402.200 \\ 319.295.730.000 \\ 2.554.365.840.000 \\ 51.087.316.800.000 \\ \hline 54.006.509.941.098 \end{array}$$

$$\begin{array}{r} 84.769.824 \\ \times 715.206 \\ \hline 508.618.944 \\ 16.953.964.800 \\ 423.849.120.000 \\ 847.698.240.000 \\ 59.338.876.800.000 \\ \hline 60.627.886.743.744 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 97.041.683 \\ \times 933.311 \\ \hline \end{array}$$

$$\begin{array}{r} 33.247.603 \\ \times 856.287 \\ \hline \end{array}$$

$$\begin{array}{r} 80.851.147 \\ \times 264.383 \\ \hline \end{array}$$

$$\begin{array}{r} 52.344.476 \\ \times 562.162 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 97.041.683 \\ \times 933.311 \\ \hline 97.041.683 \\ 970.416.830 \\ 29.112.504.900 \\ 291.125.049.000 \\ 2.911.250.490.000 \\ 87.337.514.700.000 \\ \hline 90.570.070.202.413 \end{array}$$

$$\begin{array}{r} 33.247.603 \\ \times 856.287 \\ \hline 232.733.221 \\ 2.659.808.240 \\ 6.649.520.600 \\ 199.485.618.000 \\ 1.662.380.150.000 \\ 26.598.082.400.000 \\ \hline 28.469.490.230.061 \end{array}$$

$$\begin{array}{r} 80.851.147 \\ \times 264.383 \\ \hline 242.553.441 \\ 6.468.091.760 \\ 24.255.344.100 \\ 323.404.588.000 \\ 4.851.068.820.000 \\ 16.170.229.400.000 \\ \hline 21.375.668.797.301 \end{array}$$

$$\begin{array}{r} 52.344.476 \\ \times 562.162 \\ \hline 104.688.952 \\ 3.140.668.560 \\ 5.234.447.600 \\ 104.688.952.000 \\ 3.140.668.560.000 \\ 26.172.238.000.000 \\ \hline 29.426.075.317.112 \end{array}$$

Score: /4



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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 51.062.734 \\ \times 758.893 \\ \hline \end{array}$$

$$\begin{array}{r} 21.461.842 \\ \times 896.611 \\ \hline \end{array}$$

$$\begin{array}{r} 25.630.718 \\ \times 938.298 \\ \hline \end{array}$$

$$\begin{array}{r} 60.404.451 \\ \times 689.440 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 51.062.734 \\ \times 758.893 \\ \hline 153.188.202 \\ 4.595.646.060 \\ 40.850.187.200 \\ 408.501.872.000 \\ 2.553.136.700.000 \\ 35.743.913.800.000 \\ \hline 38.751.151.393.462 \end{array}$$

$$\begin{array}{r} 21.461.842 \\ \times 896.611 \\ \hline 21.461.842 \\ 214.618.420 \\ 12.877.105.200 \\ 128.771.052.000 \\ 1.931.565.780.000 \\ 17.169.473.600.000 \\ \hline 19.242.923.617.462 \end{array}$$

$$\begin{array}{r} 25.630.718 \\ \times 938.298 \\ \hline 205.045.744 \\ 2.306.764.620 \\ 5.126.143.600 \\ 205.045.744.000 \\ 768.921.540.000 \\ 23.067.646.200.000 \\ \hline 24.049.251.437.964 \end{array}$$

$$\begin{array}{r} 60.404.451 \\ \times 689.440 \\ \hline 2.416.178.040 \\ 24.161.780.400 \\ 543.640.059.000 \\ 4.832.356.080.000 \\ 36.242.670.600.000 \\ \hline 41.645.244.697.440 \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 52.439.217 \\ \times 637.249 \\ \hline \end{array}$$

$$\begin{array}{r} 21.353.075 \\ \times 699.243 \\ \hline \end{array}$$

$$\begin{array}{r} 70.905.989 \\ \times 595.306 \\ \hline \end{array}$$

$$\begin{array}{r} 98.460.786 \\ \times 664.386 \\ \hline \end{array}$$

Score: /4

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each product.

$$\begin{array}{r} 52.439.217 \\ \times 637.249 \\ \hline 471.952.953 \\ 2.097.568.680 \\ 10.487.843.400 \\ 367.074.519.000 \\ 1.573.176.510.000 \\ 31.463.530.200.000 \\ \hline 33.416.838.594.033 \end{array}$$

$$\begin{array}{r} 21.353.075 \\ \times 699.243 \\ \hline 64.059.225 \\ 854.123.000 \\ 4.270.615.000 \\ 192.177.675.000 \\ 1.921.776.750.000 \\ 12.811.845.000.000 \\ \hline 14.930.988.222.225 \end{array}$$

$$\begin{array}{r} 70.905.989 \\ \times 595.306 \\ \hline 425.435.934 \\ 21.271.796.700 \\ 354.529.945.000 \\ 6.381.539.010.000 \\ 35.452.994.500.000 \\ \hline 42.210.760.687.634 \end{array}$$

$$\begin{array}{r} 98.460.786 \\ \times 664.386 \\ \hline 590.764.716 \\ 7.876.862.880 \\ 29.538.235.800 \\ 393.843.144.000 \\ 5.907.647.160.000 \\ 59.076.471.600.000 \\ \hline 65.415.967.767.396 \end{array}$$

Score: /4