



Use the decimal placement to estimate the product.

Answers

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| <p>1) $5.228 \times 5.58 =$
 A. 29.17224 B. 2,917.22400 C. 0.29172 D. 291.72240</p> | <p>1. _____</p> |
| <p>2) $3.2 \times 2.439 =$
 A. 7.8048 B. 780.4800 C. 78.0480 D. 0.0780</p> | <p>2. _____</p> |
| <p>3) $7.7 \times 3.45 =$
 A. 2,656.500 B. 265.650 C. 26.565 D. 0.266</p> | <p>3. _____</p> |
| <p>4) $0.884 \times 1.6 =$
 A. 0.0141 B. 1.4144 C. 14.1440 D. 141.4400</p> | <p>4. _____</p> |
| <p>5) $8.768 \times 9.78 =$
 A. 857.51040 B. 8,575.10400 C. 0.85751 D. 85.75104</p> | <p>5. _____</p> |
| <p>6) $0.7 \times 6.259 =$
 A. 4.3813 B. 438.1300 C. 0.0438 D. 43.8130</p> | <p>6. _____</p> |
| <p>7) $8.72 \times 9.2 =$
 A. 8,022.400 B. 802.240 C. 0.802 D. 80.224</p> | <p>7. _____</p> |
| <p>8) $5.961 \times 9.9 =$
 A. 590.1390 B. 0.5901 C. 5,901.3900 D. 59.0139</p> | <p>8. _____</p> |
| <p>9) $4.664 \times 7.5 =$
 A. 0.3498 B. 349.8000 C. 34.9800 D. 3,498.0000</p> | <p>9. _____</p> |
| <p>10) $1.89 \times 6.5 =$
 A. 12.285 B. 0.123 C. 1,228.500 D. 122.850</p> | <p>10. _____</p> |
| <p>11) $6.483 \times 6.18 =$
 A. 0.40065 B. 40.06494 C. 400.64940 D. 4,006.49400</p> | <p>11. _____</p> |
| <p>12) $0.8 \times 5.24 =$
 A. 4.192 B. 419.200 C. 41.920 D. 0.042</p> | <p>12. _____</p> |



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Answers

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|---|---------------|--------------|----------------|-----------|
| 1) $3.5 \times 0.25 =$
A. 0.009 | B. 0.875 | C. 8.750 | D. 87.500 | 1. _____ |
| 2) $1.86 \times 0.2 =$
A. 37.200 | B. 0.372 | C. 3.720 | D. 0.004 | 2. _____ |
| 3) $6.71 \times 2.237 =$
A. 15.01027 | B. 150.10270 | C. 0.15010 | D. 1,501.02700 | 3. _____ |
| 4) $3.774 \times 1.9 =$
A. 7.1706 | B. 0.0717 | C. 717.0600 | D. 71.7060 | 4. _____ |
| 5) $1.57 \times 7.9 =$
A. 1,240.300 | B. 124.030 | C. 0.124 | D. 12.403 | 5. _____ |
| 6) $0.565 \times 6.5 =$
A. 3.6725 | B. 367.2500 | C. 0.0367 | D. 36.7250 | 6. _____ |
| 7) $0.474 \times 6.7 =$
A. 3.1758 | B. 0.0318 | C. 31.7580 | D. 317.5800 | 7. _____ |
| 8) $0.357 \times 6.14 =$
A. 0.02192 | B. 219.19800 | C. 21.91980 | D. 2.19198 | 8. _____ |
| 9) $0.884 \times 7.93 =$
A. 7.01012 | B. 0.07010 | C. 701.01200 | D. 70.10120 | 9. _____ |
| 10) $0.915 \times 1.9 =$
A. 173.8500 | B. 17.3850 | C. 1.7385 | D. 0.0174 | 10. _____ |
| 11) $2.9 \times 7.586 =$
A. 0.2200 | B. 2,199.9400 | C. 21.9994 | D. 219.9940 | 11. _____ |
| 12) $0.3 \times 7.382 =$
A. 0.0221 | B. 221.4600 | C. 2.2146 | D. 22.1460 | 12. _____ |



Use the decimal placement to estimate the product.

Answers

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|---|-----------|
| 1) $1.99 \times 2.926 =$
A. 582.27400 B. 58.22740 C. 5.82274 D. 0.05823 | 1. _____ |
| 2) $0.8 \times 4.738 =$
A. 37.9040 B. 3.7904 C. 379.0400 D. 0.0379 | 2. _____ |
| 3) $4.36 \times 1.6 =$
A. 69.760 B. 6.976 C. 0.070 D. 697.600 | 3. _____ |
| 4) $4.19 \times 0.941 =$
A. 0.03943 B. 394.27900 C. 3.94279 D. 39.42790 | 4. _____ |
| 5) $0.6 \times 3.52 =$
A. 0.021 B. 2.112 C. 211.200 D. 21.120 | 5. _____ |
| 6) $0.1 \times 7.11 =$
A. 0.007 B. 0.711 C. 7.110 D. 71.100 | 6. _____ |
| 7) $0.91 \times 2.533 =$
A. 2.30503 B. 0.02305 C. 23.05030 D. 230.50300 | 7. _____ |
| 8) $7.2 \times 5.812 =$
A. 4,184.6400 B. 41.8464 C. 418.4640 D. 0.4185 | 8. _____ |
| 9) $0.79 \times 6.5 =$
A. 51.350 B. 5.135 C. 0.051 D. 513.500 | 9. _____ |
| 10) $1.467 \times 3.9 =$
A. 572.1300 B. 0.0572 C. 5.7213 D. 57.2130 | 10. _____ |
| 11) $0.2 \times 7.458 =$
A. 1.4916 B. 149.1600 C. 14.9160 D. 0.0149 | 11. _____ |
| 12) $2.8 \times 0.533 =$
A. 14.9240 B. 1.4924 C. 0.0149 D. 149.2400 | 12. _____ |



Use the decimal placement to estimate the product.

Answers

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| <p>1) $0.98 \times 6.4 =$
 A. 0.063 B. 6.272 C. 627.200 D. 62.720</p> <p>2) $9.5 \times 2.71 =$
 A. 25.745 B. 257.450 C. 2,574.500 D. 0.257</p> <p>3) $4.9 \times 0.294 =$
 A. 14.4060 B. 144.0600 C. 0.0144 D. 1.4406</p> <p>4) $1.7 \times 5.83 =$
 A. 0.099 B. 991.100 C. 9.911 D. 99.110</p> <p>5) $0.5 \times 9.442 =$
 A. 472.1000 B. 47.2100 C. 4.7210 D. 0.0472</p> <p>6) $5.744 \times 0.6 =$
 A. 0.0345 B. 344.6400 C. 34.4640 D. 3.4464</p> <p>7) $6.4 \times 6.966 =$
 A. 0.4458 B. 44.5824 C. 4,458.2400 D. 445.8240</p> <p>8) $5.86 \times 9.8 =$
 A. 5,742.800 B. 574.280 C. 57.428 D. 0.574</p> <p>9) $8.25 \times 0.3 =$
 A. 0.025 B. 2.475 C. 24.750 D. 247.500</p> <p>10) $8.463 \times 0.54 =$
 A. 4.57002 B. 0.04570 C. 457.00200 D. 45.70020</p> <p>11) $0.791 \times 2.75 =$
 A. 2.17525 B. 21.75250 C. 0.02175 D. 217.52500</p> <p>12) $0.98 \times 6.189 =$
 A. 0.06065 B. 6.06522 C. 60.65220 D. 606.52200</p> | <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p> <p>11. _____</p> <p>12. _____</p> |
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Use the decimal placement to estimate the product.

Answers

- 1) $0.98 \times 6.4 =$
A. 0.063 B. 6.272 C. 627.200 D. 62.720
- 2) $9.5 \times 2.71 =$
A. 25.745 B. 257.450 C. 2,574.500 D. 0.257
- 3) $4.9 \times 0.294 =$
A. 14.4060 B. 144.0600 C. 0.0144 D. 1.4406
- 4) $1.7 \times 5.83 =$
A. 0.099 B. 991.100 C. 9.911 D. 99.110
- 5) $0.5 \times 9.442 =$
A. 472.1000 B. 47.2100 C. 4.7210 D. 0.0472
- 6) $5.744 \times 0.6 =$
A. 0.0345 B. 344.6400 C. 34.4640 D. 3.4464
- 7) $6.4 \times 6.966 =$
A. 0.4458 B. 44.5824 C. 4,458.2400 D. 445.8240
- 8) $5.86 \times 9.8 =$
A. 5,742.800 B. 574.280 C. 57.428 D. 0.574
- 9) $8.25 \times 0.3 =$
A. 0.025 B. 2.475 C. 24.750 D. 247.500
- 10) $8.463 \times 0.54 =$
A. 4.57002 B. 0.04570 C. 457.00200 D. 45.70020
- 11) $0.791 \times 2.75 =$
A. 2.17525 B. 21.75250 C. 0.02175 D. 217.52500
- 12) $0.98 \times 6.189 =$
A. 0.06065 B. 6.06522 C. 60.65220 D. 606.52200

1. **B**
2. **A**
3. **D**
4. **C**
5. **C**
6. **D**
7. **B**
8. **C**
9. **B**
10. **A**
11. **A**
12. **B**



Use the decimal placement to estimate the product.

Answers

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| <p>1) $8.8 \times 0.263 =$
 A. 0.0231 B. 23.1440 C. 2.3144 D. 231.4400</p> <p>2) $9.24 \times 2.8 =$
 A. 258.720 B. 2,587.200 C. 0.259 D. 25.872</p> <p>3) $7.8 \times 0.258 =$
 A. 2.0124 B. 0.0201 C. 201.2400 D. 20.1240</p> <p>4) $0.1 \times 1.352 =$
 A. 0.0014 B. 1.3520 C. 0.1352 D. 13.5200</p> <p>5) $7.227 \times 0.28 =$
 A. 20.23560 B. 0.02024 C. 202.35600 D. 2.02356</p> <p>6) $0.57 \times 6.6 =$
 A. 3.762 B. 37.620 C. 0.038 D. 376.200</p> <p>7) $0.46 \times 7.771 =$
 A. 35.74660 B. 0.03575 C. 357.46600 D. 3.57466</p> <p>8) $8.372 \times 3.9 =$
 A. 0.3265 B. 326.5080 C. 3,265.0800 D. 32.6508</p> <p>9) $6.23 \times 7.747 =$
 A. 4,826.38100 B. 0.48264 C. 48.26381 D. 482.63810</p> <p>10) $0.86 \times 9.112 =$
 A. 7.83632 B. 78.36320 C. 783.63200 D. 0.07836</p> <p>11) $0.91 \times 5.298 =$
 A. 482.11800 B. 48.21180 C. 0.04821 D. 4.82118</p> <p>12) $7.5 \times 4.16 =$
 A. 31.200 B. 0.312 C. 3,120.000 D. 312.000</p> | <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p> <p>11. _____</p> <p>12. _____</p> |
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Use the decimal placement to estimate the product.

Answers

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| <p>1) $5.297 \times 0.8 =$
 A. 42.3760 B. 423.7600 C. 4.2376 D. 0.0424</p> <p>2) $1.256 \times 6.91 =$
 A. 8.67896 B. 86.78960 C. 0.08679 D. 867.89600</p> <p>3) $1.1 \times 8.29 =$
 A. 911.900 B. 91.190 C. 0.091 D. 9.119</p> <p>4) $0.993 \times 5.48 =$
 A. 0.05442 B. 544.16400 C. 54.41640 D. 5.44164</p> <p>5) $5.53 \times 0.939 =$
 A. 51.92670 B. 0.05193 C. 519.26700 D. 5.19267</p> <p>6) $4.7 \times 0.793 =$
 A. 3.7271 B. 37.2710 C. 0.0373 D. 372.7100</p> <p>7) $0.825 \times 6.61 =$
 A. 54.53250 B. 545.32500 C. 5.45325 D. 0.05453</p> <p>8) $1.776 \times 0.5 =$
 A. 0.8880 B. 8.8800 C. 0.0089 D. 88.8000</p> <p>9) $3.736 \times 0.74 =$
 A. 276.46400 B. 2.76464 C. 27.64640 D. 0.02765</p> <p>10) $9.987 \times 5.29 =$
 A. 52.83123 B. 5,283.12300 C. 0.52831 D. 528.31230</p> <p>11) $0.51 \times 9.2 =$
 A. 0.047 B. 4.692 C. 469.200 D. 46.920</p> <p>12) $8.53 \times 8.7 =$
 A. 0.742 B. 7,421.100 C. 742.110 D. 74.211</p> | <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p> <p>11. _____</p> <p>12. _____</p> |
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Use the decimal placement to estimate the product.

Answers

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|---|-----------|
| 1) $7.583 \times 0.16 =$
A. 1.21328 B. 121.32800 C. 0.01213 D. 12.13280 | 1. _____ |
| 2) $0.18 \times 5.253 =$
A. 0.00946 B. 0.94554 C. 94.55400 D. 9.45540 | 2. _____ |
| 3) $2.6 \times 0.26 =$
A. 0.676 B. 6.760 C. 67.600 D. 0.007 | 3. _____ |
| 4) $0.54 \times 5.3 =$
A. 286.200 B. 2.862 C. 28.620 D. 0.029 | 4. _____ |
| 5) $0.4 \times 6.51 =$
A. 2.604 B. 26.040 C. 260.400 D. 0.026 | 5. _____ |
| 6) $2.967 \times 4.48 =$
A. 132.92160 B. 0.13292 C. 13.29216 D. 1,329.21600 | 6. _____ |
| 7) $9.2 \times 8.55 =$
A. 7,866.000 B. 0.787 C. 786.600 D. 78.660 | 7. _____ |
| 8) $4.167 \times 3.5 =$
A. 0.1458 B. 1,458.4500 C. 14.5845 D. 145.8450 | 8. _____ |
| 9) $0.6 \times 2.177 =$
A. 0.0131 B. 13.0620 C. 130.6200 D. 1.3062 | 9. _____ |
| 10) $0.17 \times 8.6 =$
A. 1.462 B. 146.200 C. 14.620 D. 0.015 | 10. _____ |
| 11) $7.23 \times 0.7 =$
A. 5.061 B. 50.610 C. 506.100 D. 0.051 | 11. _____ |
| 12) $2.99 \times 9.4 =$
A. 281.060 B. 2,810.600 C. 28.106 D. 0.281 | 12. _____ |



Use the decimal placement to estimate the product.

Answers

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| 1) $4.27 \times 5.2 =$
A. 0.222 | B. 2,220.400 | C. 222.040 | D. 22.204 | 1. _____ |
| 2) $0.65 \times 9.2 =$
A. 59.800 | B. 598.000 | C. 5.980 | D. 0.060 | 2. _____ |
| 3) $0.892 \times 9.6 =$
A. 0.0856 | B. 85.6320 | C. 856.3200 | D. 8.5632 | 3. _____ |
| 4) $0.319 \times 2.65 =$
A. 8.45350 | B. 0.84535 | C. 84.53500 | D. 0.00845 | 4. _____ |
| 5) $3.362 \times 6.2 =$
A. 2,084.4400 | B. 208.4440 | C. 20.8444 | D. 0.2084 | 5. _____ |
| 6) $3.867 \times 0.81 =$
A. 31.32270 | B. 313.22700 | C. 0.03132 | D. 3.13227 | 6. _____ |
| 7) $4.519 \times 3.7 =$
A. 167.2030 | B. 16.7203 | C. 0.1672 | D. 1,672.0300 | 7. _____ |
| 8) $4.318 \times 0.3 =$
A. 12.9540 | B. 1.2954 | C. 129.5400 | D. 0.0130 | 8. _____ |
| 9) $0.788 \times 1.81 =$
A. 14.26280 | B. 0.01426 | C. 1.42628 | D. 142.62800 | 9. _____ |
| 10) $1.1 \times 6.23 =$
A. 68.530 | B. 6.853 | C. 0.069 | D. 685.300 | 10. _____ |
| 11) $7.98 \times 0.551 =$
A. 43.96980 | B. 0.04397 | C. 439.69800 | D. 4.39698 | 11. _____ |
| 12) $0.793 \times 7.9 =$
A. 626.4700 | B. 0.0626 | C. 6.2647 | D. 62.6470 | 12. _____ |



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Answers

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|---|-----------|
| 1) $0.727 \times 4.24 =$
A. 0.03082 B. 308.24800 C. 3.08248 D. 30.82480 | 1. _____ |
| 2) $6.384 \times 1.89 =$
A. 1,206.57600 B. 0.12066 C. 12.06576 D. 120.65760 | 2. _____ |
| 3) $0.8 \times 3.33 =$
A. 26.640 B. 0.027 C. 266.400 D. 2.664 | 3. _____ |
| 4) $0.54 \times 1.3 =$
A. 70.200 B. 0.007 C. 7.020 D. 0.702 | 4. _____ |
| 5) $0.6 \times 8.246 =$
A. 494.7600 B. 49.4760 C. 4.9476 D. 0.0495 | 5. _____ |
| 6) $1.996 \times 5.37 =$
A. 107.18520 B. 0.10719 C. 10.71852 D. 1,071.85200 | 6. _____ |
| 7) $0.15 \times 9.1 =$
A. 136.500 B. 0.014 C. 1.365 D. 13.650 | 7. _____ |
| 8) $4.3 \times 4.57 =$
A. 196.510 B. 1,965.100 C. 0.197 D. 19.651 | 8. _____ |
| 9) $5.7 \times 9.71 =$
A. 553.470 B. 5,534.700 C. 0.553 D. 55.347 | 9. _____ |
| 10) $5.1 \times 4.96 =$
A. 0.253 B. 252.960 C. 2,529.600 D. 25.296 | 10. _____ |
| 11) $4.8 \times 0.684 =$
A. 3.2832 B. 328.3200 C. 32.8320 D. 0.0328 | 11. _____ |
| 12) $5.768 \times 0.2 =$
A. 0.0115 B. 115.3600 C. 11.5360 D. 1.1536 | 12. _____ |



Use the decimal placement to estimate the product.

Answers

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| <p>1) $6.717 \times 1.7 =$
 A. 1,141.8900 B. 11.4189 C. 114.1890 D. 0.1142</p> <p>2) $3.149 \times 0.3 =$
 A. 0.9447 B. 94.4700 C. 0.0094 D. 9.4470</p> <p>3) $8.83 \times 3.253 =$
 A. 2,872.39900 B. 287.23990 C. 28.72399 D. 0.28724</p> <p>4) $4.384 \times 0.3 =$
 A. 0.0132 B. 131.5200 C. 13.1520 D. 1.3152</p> <p>5) $3.833 \times 0.4 =$
 A. 0.0153 B. 153.3200 C. 15.3320 D. 1.5332</p> <p>6) $8.71 \times 9.7 =$
 A. 84.487 B. 844.870 C. 0.845 D. 8,448.700</p> <p>7) $2.81 \times 4.7 =$
 A. 0.132 B. 1,320.700 C. 13.207 D. 132.070</p> <p>8) $0.17 \times 8.8 =$
 A. 0.015 B. 1.496 C. 149.600 D. 14.960</p> <p>9) $0.733 \times 3.17 =$
 A. 2.32361 B. 0.02324 C. 23.23610 D. 232.36100</p> <p>10) $5.9 \times 0.38 =$
 A. 2.242 B. 224.200 C. 22.420 D. 0.022</p> <p>11) $5.5 \times 6.387 =$
 A. 3,512.8500 B. 351.2850 C. 0.3513 D. 35.1285</p> <p>12) $0.7 \times 6.485 =$
 A. 45.3950 B. 453.9500 C. 4.5395 D. 0.0454</p> | <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p> <p>11. _____</p> <p>12. _____</p> |
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