



Estimating Multiplication w/Decimals

Name: _____

Use the decimal placement to estimate the product.**Answers**

- 1) $0.37 \times 6.951 =$
A. 257.18700 B. 25.71870 C. 0.02572 D. 2.57187
- 2) $7.23 \times 3.5 =$
A. 2.531 B. 2,530.500 C. 25.305 D. 253.050
- 3) $0.9 \times 9.668 =$
A. 8.7012 B. 870.1200 C. 87.0120 D. 0.8701
- 4) $2.67 \times 0.8 =$
A. 213.600 B. 0.214 C. 0.021 D. 2.136
- 5) $5.9 \times 0.126 =$
A. 0.7434 B. 0.0074 C. 7.4340 D. 74.3400
- 6) $4.42 \times 8.8 =$
A. 388.960 B. 38.896 C. 3,889.600 D. 3.890
- 7) $0.46 \times 8.5 =$
A. 3.910 B. 0.039 C. 391.000 D. 39.100
- 8) $2.188 \times 0.36 =$
A. 0.07877 B. 78.76800 C. 7.87680 D. 0.78768
- 9) $4.676 \times 3.3 =$
A. 15.4308 B. 0.1543 C. 1,543.0800 D. 1.5431
- 10) $0.391 \times 4.88 =$
A. 1.90808 B. 0.19081 C. 190.80800 D. 19.08080
- 11) $6.675 \times 3.94 =$
A. 0.26300 B. 2,629.95000 C. 2.62995 D. 26.29950
- 12) $3.6 \times 2.88 =$
A. 10.368 B. 1,036.800 C. 0.104 D. 103.680

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Use the decimal placement to estimate the product.

- 1) $0.37 \times 6.951 =$
A. 257.18700 B. 25.71870 C. 0.02572 D. 2.57187

- 2) $7.23 \times 3.5 =$
A. 2.531 B. 2,530.500 C. 25.305 D. 253.050

- 3) $0.9 \times 9.668 =$
A. 8.7012 B. 870.1200 C. 87.0120 D. 0.8701

- 4) $2.67 \times 0.8 =$
A. 213.600 B. 0.214 C. 0.021 D. 2.136

- 5) $5.9 \times 0.126 =$
A. 0.7434 B. 0.0074 C. 7.4340 D. 74.3400

- 6) $4.42 \times 8.8 =$
A. 388.960 B. 38.896 C. 3,889.600 D. 3.890

- 7) $0.46 \times 8.5 =$
A. 3.910 B. 0.039 C. 391.000 D. 39.100

- 8) $2.188 \times 0.36 =$
A. 0.07877 B. 78.76800 C. 7.87680 D. 0.78768

- 9) $4.676 \times 3.3 =$
A. 15.4308 B. 0.1543 C. 1,543.0800 D. 1.5431

- 10) $0.391 \times 4.88 =$
A. 1.90808 B. 0.19081 C. 190.80800 D. 19.08080

- 11) $6.675 \times 3.94 =$
A. 0.26300 B. 2,629.95000 C. 2.62995 D. 26.29950

- 12) $3.6 \times 2.88 =$
A. 10.368 B. 1,036.800 C. 0.104 D. 103.680

Answers

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