



Estimating Multiplication w/Decimals

Name: _____

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

1) $0.47 \times 9.813 =$

- A. 0.46121 B. 4.61211 C. 46.12110 D. 0.04612

1. _____

2) $3.33 \times 0.6 =$

- A. 199.800 B. 1.998 C. 0.200 D. 0.020

2. _____

3) $6.2 \times 0.91 =$

- A. 5.642 B. 56.420 C. 0.056 D. 564.200

3. _____

4) $6.2 \times 0.569 =$

- A. 0.3528 B. 35.2780 C. 3.5278 D. 0.0353

4. _____

5) $0.853 \times 3.3 =$

- A. 28.1490 B. 2.8149 C. 0.0281 D. 281.4900

5. _____

6) $0.62 \times 8.4 =$

- A. 5.208 B. 520.800 C. 0.052 D. 0.521

6. _____

7) $0.13 \times 9.5 =$

- A. 12.350 B. 0.012 C. 0.124 D. 1.235

7. _____

8) $7.8 \times 9.19 =$

- A. 7,168.200 B. 0.717 C. 71.682 D. 7.168

8. _____

9) $8.118 \times 2.12 =$

- A. 172.10160 B. 0.17210 C. 17.21016 D. 1.72102

9. _____

10) $0.9 \times 3.48 =$

- A. 0.313 B. 0.031 C. 3.132 D. 313.200

10. _____

11) $0.42 \times 8.9 =$

- A. 0.374 B. 3.738 C. 373.800 D. 37.380

11. _____

12) $1.6 \times 6.98 =$

- A. 11.168 B. 1,116.800 C. 1.117 D. 0.112

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								



Use the decimal placement to estimate the product.

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 A. 7,168.200 B. 0.717 C. 71.682 D. 7.168
- 9) $8.118 \times 2.12 =$
 A. 172.10160 B. 0.17210 C. 17.21016 D. 1.72102
- 10) $0.9 \times 3.48 =$
 A. 0.313 B. 0.031 C. 3.132 D. 313.200
- 11) $0.42 \times 8.9 =$
 A. 0.374 B. 3.738 C. 373.800 D. 37.380
- 12) $1.6 \times 6.98 =$
 A. 11.168 B. 1,116.800 C. 1.117 D. 0.112

Answers

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