



Estimating Multiplication w/Decimals

Name: _____

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

1) $0.92 \times 7.3 =$

- A. 0.672 B. 6.716 C. 671.600 D. 0.067

1. _____

2) $6.361 \times 0.9 =$

- A. 572.4900 B. 0.0572 C. 5.7249 D. 57.2490

2. _____

3) $6.154 \times 8.4 =$

- A. 5.1694 B. 51.6936 C. 516.9360 D. 0.5169

3. _____

4) $2.4 \times 9.93 =$

- A. 238.320 B. 2.383 C. 23.832 D. 0.238

4. _____

5) $0.477 \times 3.47 =$

- A. 1.65519 B. 16.55190 C. 0.16552 D. 165.51900

5. _____

6) $2.69 \times 2.1 =$

- A. 0.056 B. 5.649 C. 0.565 D. 56.490

6. _____

7) $6.423 \times 0.2 =$

- A. 0.0128 B. 0.1285 C. 1.2846 D. 12.8460

7. _____

8) $3.21 \times 0.166 =$

- A. 0.00533 B. 53.28600 C. 0.05329 D. 0.53286

8. _____

9) $4.195 \times 8.25 =$

- A. 34.60875 B. 346.08750 C. 3,460.87500 D. 3.46088

9. _____

10) $2.6 \times 0.632 =$

- A. 1.6432 B. 16.4320 C. 0.1643 D. 164.3200

10. _____

11) $6.974 \times 7.65 =$

- A. 53.35110 B. 0.53351 C. 533.51100 D. 5,335.11000

11. _____

12) $8.29 \times 7.262 =$

- A. 60.20198 B. 6,020.19800 C. 6.02020 D. 0.60202

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.****Answers**

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- 5) $0.477 \times 3.47 =$
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- 6) $2.69 \times 2.1 =$
A. 0.056 B. 5.649 C. 0.565 D. 56.490
- 7) $6.423 \times 0.2 =$
A. 0.0128 B. 0.1285 C. 1.2846 D. 12.8460
- 8) $3.21 \times 0.166 =$
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- 9) $4.195 \times 8.25 =$
A. 34.60875 B. 346.08750 C. 3,460.87500 D. 3.46088
- 10) $2.6 \times 0.632 =$
A. 1.6432 B. 16.4320 C. 0.1643 D. 164.3200
- 11) $6.974 \times 7.65 =$
A. 53.35110 B. 0.53351 C. 533.51100 D. 5,335.11000
- 12) $8.29 \times 7.262 =$
A. 60.20198 B. 6,020.19800 C. 6.02020 D. 0.60202

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