

Estimating Multiplication w/Decimals

Name:

Use the decimal placement to estimate the product.

Answers

1) $3.138 \times 3.8 =$

- A. 0.1192 B. 1,192.4400 C. 119.2440 D. 11.9244

1. _____

2) $1.7 \times 3.14 =$

- A. 53.380 B. 533.800 C. 0.053 D. 5.338

2. _____

3) $6.7 \times 0.78 =$

- A. 0.052 B. 5.226 C. 522.600 D. 52.260

3. _____

4) $0.7 \times 9.833 =$

- A. 6.8831 B. 688.3100 C. 0.0688 D. 68.8310

4. _____

5) $2.83 \times 8.437 =$

- A. 0.23877 B. 2,387.67100 C. 23.87671 D. 238.76710

5. _____

6) $4.873 \times 0.26 =$

- A. 126.69800 B. 12.66980 C. 1.26698 D. 0.01267

6. _____

7) $6.8 \times 0.82 =$

- A. 557.600 B. 55.760 C. 5.576 D. 0.056

7. _____

8) $8.4 \times 0.658 =$

- A. 55.2720 B. 552.7200 C. 0.0553 D. 5.5272

8. _____

9) $8.818 \times 9.63 =$

- A. 84.91734 B. 0.84917 C. 849.17340 D. 8,491.73400

9. _____

10) $0.786 \times 2.4 =$

- A. 1.8864 B. 0.0189 C. 18.8640 D. 188.6400

10. _____

11) $0.582 \times 8.62 =$

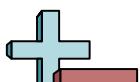
- A. 5.01684 B. 0.05017 C. 50.16840 D. 501.68400

11. _____

12) $3.471 \times 0.1 =$

- A. 34.7100 B. 3.4710 C. 0.3471 D. 0.0035

12. _____



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Name: **Answer Key****Use the decimal placement to estimate the product.**

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- 9) $8.818 \times 9.63 =$
A. 84.91734 B. 0.84917 C. 849.17340 D. 8,491.73400
- 10) $0.786 \times 2.4 =$
A. 1.8864 B. 0.0189 C. 18.8640 D. 188.6400
- 11) $0.582 \times 8.62 =$
A. 5.01684 B. 0.05017 C. 50.16840 D. 501.68400
- 12) $3.471 \times 0.1 =$
A. 34.7100 B. 3.4710 C. 0.3471 D. 0.0035

Answers

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