



## Estimating Multiplication w/Decimals

Name: \_\_\_\_\_

Use the decimal placement to estimate the product.

Answers

- 1)  $5.538 \times 0.3 =$   
A. 1.6614      B. 16.6140      C. 166.1400      D. 0.0166
- 2)  $0.66 \times 6.6 =$   
A. 435.600      B. 43.560      C. 0.436      D. 4.356
- 3)  $4.66 \times 0.549 =$   
A. 2.55834      B. 25.58340      C. 0.02558      D. 255.83400
- 4)  $0.821 \times 7.11 =$   
A. 5.83731      B. 0.58373      C. 58.37310      D. 0.05837
- 5)  $1.5 \times 0.97 =$   
A. 14.550      B. 145.500      C. 0.015      D. 1.455
- 6)  $5.4 \times 0.592 =$   
A. 319.6800      B. 0.0320      C. 31.9680      D. 3.1968
- 7)  $3.8 \times 0.667 =$   
A. 2.5346      B. 253.4600      C. 25.3460      D. 0.0253
- 8)  $9.43 \times 4.776 =$   
A. 450.37680      B. 45.03768      C. 4,503.76800      D. 0.45038
- 9)  $7.31 \times 0.441 =$   
A. 322.37100      B. 0.03224      C. 3.22371      D. 0.32237
- 10)  $0.927 \times 1.7 =$   
A. 0.1576      B. 1.5759      C. 0.0158      D. 15.7590
- 11)  $3.285 \times 3.5 =$   
A. 1,149.7500      B. 0.1150      C. 114.9750      D. 11.4975
- 12)  $0.46 \times 3.6 =$   
A. 1.656      B. 0.017      C. 16.560      D. 165.600

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

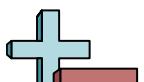
8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



## Estimating Multiplication w/Decimals

Name: **Answer Key**

Use the decimal placement to estimate the product.

- 1)  $5.538 \times 0.3 =$   
A. 1.6614      B. 16.6140      C. 166.1400      D. 0.0166
- 2)  $0.66 \times 6.6 =$   
A. 435.600      B. 43.560      C. 0.436      D. 4.356
- 3)  $4.66 \times 0.549 =$   
A. 2.55834      B. 25.58340      C. 0.02558      D. 255.83400
- 4)  $0.821 \times 7.11 =$   
A. 5.83731      B. 0.58373      C. 58.37310      D. 0.05837
- 5)  $1.5 \times 0.97 =$   
A. 14.550      B. 145.500      C. 0.015      D. 1.455
- 6)  $5.4 \times 0.592 =$   
A. 319.6800      B. 0.0320      C. 31.9680      D. 3.1968
- 7)  $3.8 \times 0.667 =$   
A. 2.5346      B. 253.4600      C. 25.3460      D. 0.0253
- 8)  $9.43 \times 4.776 =$   
A. 450.37680      B. 45.03768      C. 4,503.76800      D. 0.45038
- 9)  $7.31 \times 0.441 =$   
A. 322.37100      B. 0.03224      C. 3.22371      D. 0.32237
- 10)  $0.927 \times 1.7 =$   
A. 0.1576      B. 1.5759      C. 0.0158      D. 15.7590
- 11)  $3.285 \times 3.5 =$   
A. 1,149.7500      B. 0.1150      C. 114.9750      D. 11.4975
- 12)  $0.46 \times 3.6 =$   
A. 1.656      B. 0.017      C. 16.560      D. 165.600

**Answers**

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