Name ________________________________

**Multiplying Decimals by 10, 100, or 1,000**

Use mental math to find each product.

1. \(53.7 \times 10\) ________________
2. \(74.3 \times 100\) ________________
3. \(66.37 \times 1,000\) ________________
4. \(1.03 \times 10\) ________________
5. \(92.5 \times 10\) ________________
6. \(0.8352 \times 100\) ________________
7. \(0.567 \times 100\) ________________
8. \(572.6 \times 1,000\) ________________
9. \(5.8 \times 100\) ________________
10. \(0.21 \times 1,000\) ________________
11. \(6.2 \times 1,000\) ________________
12. \(1.02 \times 10\) ________________
13. \(0.003 \times 1,000\) ________________
14. \(0.002 \times 10\) ________________
15. \(7.03 \times 10\) ________________
16. \(4.06 \times 100\) ________________

17. Kendra bought 10 gallons of gasoline at $3.26 per gallon. How much did she pay for the gasoline?
   - A $326.00
   - B $32.60
   - C $1.26
   - D $0.26

18. Freddy is helping buy ingredients for salads for the school spaghetti dinner. He bought 10 pounds of onions at $0.69 per pound, 100 pounds of tomatoes at $0.99 pound, 1,000 pounds of bread crumbs at $0.09 per pound, and 100 pounds of lettuce at $0.69 per pound. Which of the items he bought cost the most?
   - A tomatoes
   - B lettuce
   - C bread crumbs
   - D onions

19. Marco and Suzi each multiplied \(0.721 \times 100\). Marco got 7.21 for his product. Suzi got 72.1 for her product. Which student multiplied correctly? How do you know?