

Name _____

Multiplying Decimals by 10, 100, or 1,000

Use mental math to find each product.

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

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 per 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 0.721×100 . Marco got 7.21 for his product. Suzi got 72.1 for her product. Which student multiplied correctly? How do you know?
