Lesson 3 Homework Practice

Multiply Decimals by Whole Numbers

Multiply.

1. 0.8×6 **2.** 0.7×4 **3.** 1.9×5 **4.** 3.4×9

5. 6×3.4 **6.** 5.2×9 **7.** 0.6×6 **8.** 4×0.8

9. 5×0.05 **10.** 3×0.029 **11.** 0.0027×15 **12.** 0.0186×92

13. 6×0.06 **14.** 2×0.037 **15.** 0.015×15 **16.** 0.45×45

17. ERASERS Vernon buys 12 pencil erasers. Each costs $0.85. How much does Vernon spend on the erasers before tax?

18. SOUP Hot 'n Spicy Soup costs $2.39 a can. Brand X Soup costs $1.93 a can. Which costs more, 10 cans of Hot 'n Spicy, or 12 cans of Brand X? What is the difference?

19. SHOPPING Basketballs sell for $27.99 each at the Super D and for $21.59 each at the Bargain Spot. If the coach buys a dozen basketballs, how much can he save by buying them at the Bargain Spot? Justify your answer.

20. SCHOOL Jaimie purchases 15 pencils at the school bookstore. They cost $0.30 each. How much did she spend on pencils?