

Lesson 1 Homework Practice

Add and Subtract Decimals

Find each sum or difference.

1. $1.546 + 0.07$

2. $75.4 + 0.5919$

3. $100.8 + 5.87$

4. $3.72 + 6.0064$

5. $0.802 + 0.4581$

6. $4.3 + 0.1748$

7. **SHOPPING** Lorena bought groceries for \$102.34 and new shoes for \$53.36. How much did Lorena spend on groceries and shoes altogether?

8. **WEIGHT** Kelly's baby brother weighs 7.71 pounds. Her newborn kitten weighs 0.24 pound. How much more does Kelly's baby brother weigh than her kitten?

Lesson 2 Homework Practice

Estimate Products

Estimate each product.

9. 4.7×5.2

10. 32.9×9.8

11. 26.4×3.4

12. 72.7×19.8

13. 75.8×12

14. 29.6×29.6

15. **DINING OUT** The prices for a complete meal at a local restaurant average about \$7.75 per person. About how much would a family of six expect to pay for a meal?

Lesson 3 Homework Practice

Multiply Decimals by Whole Numbers

Multiply.

1. 0.8×6

2. 6×3.4

3. 1.9×5

4. 3.4×9

5. 5×0.05

6. 3×0.029

7. 0.0027×15

8. 0.0186×92

9. 6×0.06

10. 2×0.037

11. 0.015×15

12. 0.45×45

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

14. **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?

15. **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.

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