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Section B: Lessons 3-5 through 3-12 Review

Do You Know How?

Understanding Division (3-5)

Tell how much each person will get.

1. 3 people share \$372 equally
2. 4 people share \$324 equally

Do You Understand?

- A For each exercise, tell what bills each person will get.
- B Explain how you could regroup the bills in Exercise 1, if you began with three \$100 bills, seven \$10 bills, and two \$1.

Dividing Whole Numbers (3-6)

Problem-Solving Skill: Interpreting Remainders (3-12)

3. $4\overline{)564}$

4. $7\overline{)481}$

5. In the cafeteria, each table seats 6 people. There are 87 people that need to be seated. How many tables must be set up?

- C Tell how you found each quotient in Exercises 3 and 4.
- D In Exercise 5, how does the remainder affect your answer?

Zeros in the Quotient (3-7)

Dividing Larger Dividends (3-8)

Dividing Money (3-9)

Find each quotient. Check your answers by multiplying.

6. $621 \div 3$

7. $\$7.08 \div 6$

8. $1,239 \div 4$

9. $5,659 \div 2$

10. $5\overline{)4,720}$

11. $7\overline{)\$59.99}$

- E In Exercise 9, identify the quotient, dividend, divisor, and remainder.
- F Explain how you checked each quotient.

Factors and Divisibility (3-10)

Prime and Composite Numbers (3-11)

List all the factors of each number. Tell if it is prime or composite.

12. 45

13. 64

14. 19

- G Can a whole number be prime if it has a ones digit of 0? Tell why or why not.

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