► Vocabulary

Choose the best term from the box.

1. A _____ is an answer to a division problem.
   (Lesson 3-1)

2. The number 7 is the _____ in the division problem
   548 ÷ 7. (Lesson 3-1)

3. In the division problem 548 ÷ 7, the number 548 is the _____
   (Lesson 3-1)

► Concepts and Skills

4. List the three methods suggested in this Unit for solving division
   problems. Which division method would you use to solve 728 ÷ 6?
   Explain why you chose that method and how you would use it to
   solve the problem. (Lessons 3-2, 3-3, 3-4, 3-5)

   _____

   _____

5. Explain why you need to write a zero in the tens place of the
   quotient when you divide 829 by 4. (Lesson 3-7)

   _____

   _____

   _____

   _____

6. For what types of real world division problems might you use the
   quotient alone? When might you use only the remainder? (Lesson 3-9)

   _____

   _____

**Use rounding and estimation to decide whether each quotient
makes sense. (Lesson 3-8)**

7. $6\overline{)297}$ 8. $4\overline{)3,256}$ 9. $8\overline{)4,229}$

Use any method to solve. (Lessons 3-1, 3-2, 3-3, 3-4, 3-5, 3-6, 3-7)

10. $4\overline{)716}$ 11. $9\overline{)959}$ 12. $3\overline{)6,243}$ 13. $7\overline{)940}$

14. $4\overline{)2,203}$ 15. $7\overline{)8,659}$ 16. $5\overline{)7,534}$ 17. $6\overline{)9,915}$

► Problem Solving

Solve.

18. There are 185 students going to a museum. Each van can hold 9 students. How many vans of 9 students will there be? How many students will ride in a van that is not full? Lesson 3-9

_____

19. Joshua pulls 52 loads of sand on his wagon to make a play area. He pulls 21 pounds of sand on each load. How many pounds of sand does Joshua use to make a play area? Lesson 3-10

_____

20. **Extended Response** Kayla and her father baked 256 banana nut muffins and 298 chocolate chip muffins to sell at their family restaurant. They plan to place the muffins in boxes that hold 6 muffins each. What is the greatest number of boxes that can be filled with muffins? Explain how you found your answer. Lessons 3-9, 3-10

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