



Name \_\_\_\_\_ Date \_\_\_\_\_

## Chapter 3 Review

### Carnival Math

You and your parent or a partner can play this game. Your partner asks you for the information requested in the parentheses under each blank in the following paragraph. Then your partner writes your answer in each blank. Read the paragraph and then answer the questions that follow.

\_\_\_\_\_ and \_\_\_\_\_ out of \_\_\_\_\_ friends went to a carnival  
 1. (your name) 2. (write a ratio)  
 one afternoon. \_\_\_\_\_ tried the Test of Strength and could  
 3. (name a friend)  
 only get the bell ringer to raise \_\_\_\_\_ feet high.  
 4. (decimal greater than 1)  
 \_\_\_\_\_ spent \_\_\_\_\_ trying to win a teddy  
 5. (name a friend) 6. (dollars and cents)  
 bear. At the dunking booth \_\_\_\_\_ dunked the heckler  
 7. (name a friend)  
 \_\_\_\_\_ out of \_\_\_\_\_ times. \_\_\_\_\_ and a friend raced  
 8. (write a ratio) 9. (your name)  
 against each other and \_\_\_\_\_ won by a margin of  
 10. (your name)  
 \_\_\_\_\_ second. By the end of the afternoon, they had all spent  
 11. (decimal less than 1)  
 \_\_\_\_\_ of their money and they decided it was time to go home.  
 12. (percent less than 100)

- \_\_\_\_\_ 13. Express the ratio in Exercise 8 as a decimal. Estimate, if necessary.
- \_\_\_\_\_ 14. Express the ratio in Exercise 2 as a percent. Estimate, if necessary.
- \_\_\_\_\_ 15. Express the percent in Exercise 12 as a fraction.
- \_\_\_\_\_ 16. If 2 drinks at the carnival cost \$1.50, how much will 5 drinks cost?
- \_\_\_\_\_ 17. If 300 people attended the carnival that day, and 2 out of 5 of them were adults, how many of the attendees that day were adults?
- \_\_\_\_\_ 18. Suppose you took \$20 with you to the carnival and came home with \$5. \$5 is what percent of \$20?

Answers are located on page 120.