



Chapter 9 Review

Mad Lib Math

You and your parent or guardian can play a game of mad lib math. Your parent will ask you for the information requested in parentheses and fill in each blank in the paragraph below. Then read the paragraph and then answer the questions that follow.

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

13. Express the ratio in Exercise 8 as a decimal.
14. Express the ratio in Exercise 2 as a percent.
15. Express the percent in Exercise 12 as a fraction.
16. If 2 drinks at the carnival cost \$3.20, how much will 9 drinks cost?
17. If 1700 people attended the carnival that day, and 3 out of 5 of them were male, how many of the attendees that day were male?
18. Suppose you took \$20 with you to the carnival and came home with \$3.50.
 - a. \$3.50 is what percent of \$20?
 - b. Find the percent of decrease.

Answers are located on page 138.