

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

## 1.1 Exercises



### Vocabulary and Concept Check

7. **VOCABULARY** Use the division problem shown to tell whether the number is the divisor, dividend, or quotient.
- a. 884                      b. 26                      c. 34

$$\begin{array}{r} 26 \\ 34 \overline{) 884} \end{array}$$

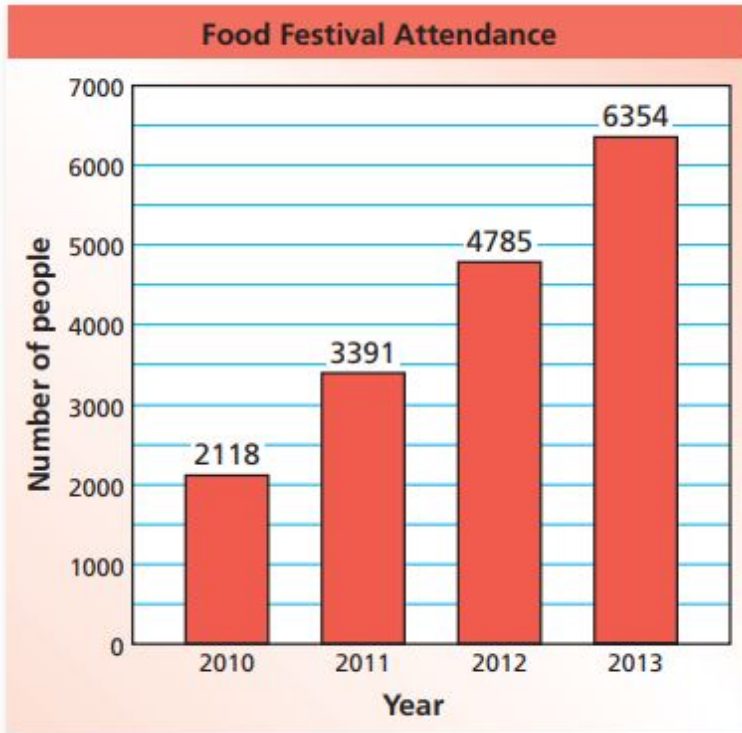
\_\_\_\_\_

**TURN OVER →**



## Practice and Problem Solving

The bar graph shows the attendance at a food festival. Write an expression you can use to answer the question. Then find the value of your expression.



8. What is the total attendance at the food festival from 2010 to 2013?

Expression: \_\_\_\_\_ Value: \_\_\_\_\_

9. How many more people attended the food festival in 2012 than in 2011?

Expression: \_\_\_\_\_ Value: \_\_\_\_\_

10. How many times more people attended the food festival in 2013 than in 2010?

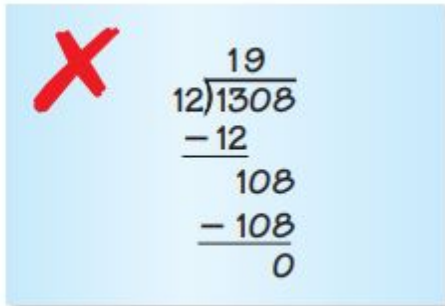
Expression: \_\_\_\_\_ Value: \_\_\_\_\_

11. The festival projects that the total attendance for 2014 will be twice the attendance in 2012. What is the projected attendance for 2014?

Expression: \_\_\_\_\_ Value: \_\_\_\_\_

**ERROR ANALYSIS** Describe and correct the error in finding the value of the expression.

28.


$$\begin{array}{r} 19 \\ 12 \overline{)1308} \\ \underline{-12} \phantom{00} \\ 108 \\ \underline{-108} \\ 0 \end{array}$$

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**Determine the operation you would use to solve the problem. Do not answer the question.**

30. The scores on your first two tests were 82 and 93. By how many points did your score improve?

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32. A store has 15 boxes of peaches. Each box contains 45 peaches. How many peaches does the store have?

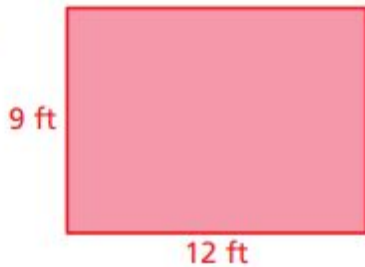
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34. A gardener works for 14 hours during a week and charges \$168. How much does the gardener charge for each hour?

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**Find the perimeter and area of the rectangle.**

36.



Perimeter: \_\_\_\_\_ Area: \_\_\_\_\_

38. **BOX OFFICE** The number of tickets sold for the opening weekend of a movie is 879,575. The movie was shown in 755 theaters across the nation. What was the average number of tickets sold at each theater?

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44. **BOOK SALE** You borrow bookcases like the one shown to display 943 books at a book sale. You plan to put 22 books on each shelf. No books will be on top of the bookcases.



- a. How many bookcases must you borrow to display all the books? \_\_\_\_\_
- b. You fill the shelves of each bookcase in order, starting with the top shelf. How many books are on the third shelf of the last bookcase? \_\_\_\_\_
46. **Critical Thinking** Use the digits 3, 4, 6, and 9 to complete the division problem. Use each digit once.

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