

1.1 Exercises

Vocabulary and Concept Check

VOCABULARY Determine which operation the word or phrase represents.

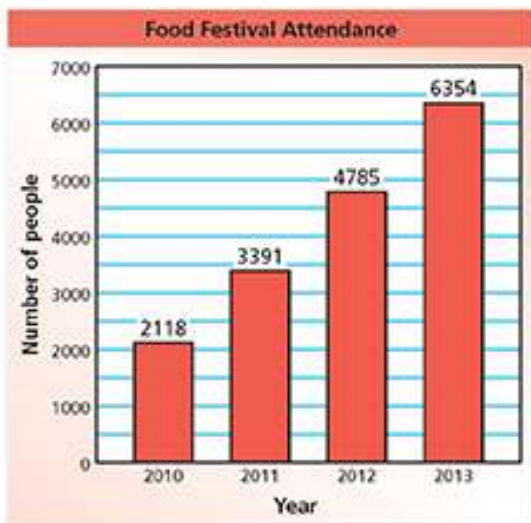
- sum
- times
- the quotient of
- decreased by
- total of
- minus
- VOCABULARY** Use the division problem shown to tell whether the number is the divisor, dividend, or quotient.
 - 884
 - 26
 - 34

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

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.

- What is the total attendance at the food festival from 2010 to 2013?
- How many more people attended the food festival in 2012 than in 2011?
- How many times more people attended the food festival in 2013 than in 2010?
- The festival projects that the total attendance for 2014 will be twice the attendance in 2012. What is the projected attendance for 2014?



Find the value of the expression. Use estimation to check your answer.

12. $2219 + 872$

13.
$$\begin{array}{r} 5351 \\ + 1730 \\ \hline \end{array}$$

14. $3968 + 1879$

15. $7694 - 5232$

16. $9165 - 4729$

17.
$$\begin{array}{r} 2416 \\ - 1983 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 84 \\ \times 37 \\ \hline \end{array}$$

19. 124×56

20. 419×236

21. $837 \div 27$

22.
$$\begin{array}{r} 588 \\ 84 \overline{) } \end{array}$$

23. $7440 \div 124$

24. $6409 \div 61$

25. $8241 \div 173$

26.
$$\begin{array}{r} 33,505 \\ 160 \overline{) } \end{array}$$