Reverse the order of the numbers to change each subtraction equation to an addition equation:

a. $34 - 12 = 22$

b.
$$\begin{array}{r} 56 \\ -\ 29 \\ \hline 27 \end{array}$$

Find the missing number in each subtraction problem:

c. $w - 8 = 6$

d. $23 - y = 17$

e.
$$\begin{array}{r} n \\ -\ 24 \\ \hline 48 \end{array}$$

f.
$$\begin{array}{r} 63 \\ -\ p \\ \hline 20 \end{array}$$

g.
$$\begin{array}{r} q \\ -\ 36 \\ \hline 14 \end{array}$$

h.
$$\begin{array}{r} 42 \\ -\ r \\ \hline 24 \end{array}$$

Written Practice

Distributed and Integrated

1. **Represent** Draw a number line marked with integers from -5 to 5. How many unit segments are there from 1 to 5?
(12)

2. **Represent** Use words to name $4.48.
(5)

3. **Represent** Use digits to write eight hundred eighteen thousand, eighty.
(7)

4. John used tally marks to keep track of the number of votes each candidate received. The winner received 11 votes. Use tally marks to show the number 11.
(12)

Formulate For problems **5** and **6,** write an equation and find the answer.

*5. Janet is reading a 260-page book. She has read 85 pages. How many more pages does she have left to read?
(11)

6. Esmerelda mixed 32 ounces of soda with 24 ounces of juice to make punch. How many ounces of punch did she make?
(11)

7. **Represent** Write this comparison using digits and a comparison
(4, 5)   symbol:

>   *Fifty-six is less than sixty-five.*

*** 8.** **Analyze** Write the greatest three-digit even number that contains the
(2)   digits 1, 2, and 3.

9. $43.10
(13) $- \$\ 1.54$

10. $3.01
(13) $- \$1.03$

11.   600
(14) $- \quad m$
       ———
       364

12.   4625
(9) $- 1387$

13. $3.67
(13) $4.12
       $+ \$5.01$

14. $573
(6) $\ 96
       $+ \$427$

15.   68
(6)   532
       $+ 176$

16.   436
(10) $+ \quad y$
       ———
       634

17. $100 - n = 48$
(14)

18. $\$31.40 - \$13.40$
(13)

19. $6 + 48 + 9 + w = 100$
(10)

20. $3714 + 56 + 459$
(6)

21. **Connect** Reverse the order of the numbers to change this
(14)   subtraction equation to an addition equation:

> $50 - 18 = 32$

*** 22.** **Conclude** This sequence counts down by threes. What are the next
(1, 12)   six terms in the sequence?

>   12, 9, 6, …

23. **Connect** Write two addition facts and two subtraction facts for the
(8)   fact family 2, 8, and 10.

24. n
(14) $- 17$
       ———
       12

25. p
(14) $- 175$
       ———
       125

26. **Connect** Change this addition problem to a multiplication
(13)   problem:

> $10 + 10 + 10 + 10$

*27. **Estimate** In a class of 23 students, there are 12 girls. Do girls
(2) make up more than or less than half the class? Explain your reasoning.

*28. Draw a horizontal segment and a vertical ray.
(12)

29. Some word problems about combining have more than two addends.
(11) The word problem below has four addends. Answer the question in
this problem:

> *The football team scored 6 points in the first quarter, 13 points in
> the second quarter, 7 points in the third quarter, and 6 points in
> the fourth quarter. How many points did the team score in all four
> quarters?*

30. **Formulate** Grace has $7.00 in her wallet and $4.37 in a coin jar. Use
(Inv. 1) this information to write a word problem about combining, and answer
the question in your problem.

Early Finishers

Real-World Connection

Ethan had a collection of arrowheads. He gave Rachel 17 arrowheads.
Ethan now has 56 arrowheads in his collection. Write a subtraction
equation that can be used to find the number of arrowheads Ethan
had before he gave some away. Solve the problem and explain how to
check the answer.