

Name \_\_\_\_\_

Date \_\_\_\_\_

LESSON  
1.4

## Practice A

For use with pages 24–28

CA Standards  
NS 1.2

Complete the statement.

1.  $a - b = \underline{\quad} + \underline{\quad}$

2.  $a - (-b) = \underline{\quad} + \underline{\quad}$

Match the expression with its difference.

3.  $-7 - 12$

A.  $-18$

4.  $2 - 20$

B.  $-21$

5.  $-15 - 6$

C.  $19$

6.  $13 - (-6)$

D.  $-19$

Find the difference.

7.  $4 - 7$

8.  $-2 - 5$

9.  $-3 - (-10)$

10.  $-13 - 17$

11.  $18 - 15$

12.  $-12 - (-14)$

13.  $-13 - (-13)$

14.  $-36 - (-21)$

15.  $16 - 38$

16.  $25 - 42$

17.  $21 - 34$

18.  $-39 - (-46)$

In Exercises 19–21, evaluate the expression when  $a = -7$  and  $b = 9$ .

19.  $12 - a - b$

20.  $a - 6 - b$

21.  $b - a - 4 - 8$

Use absolute value to find the distance between the two numbers on a number line.

22. 6 and  $-1$

23.  $-2$  and  $-9$

24.  $-3$  and 3

25. One day in Fairbanks, Alaska, the temperature is  $-15^{\circ}\text{F}$ . During the night, the temperature drops by  $16^{\circ}\text{F}$ . How cold does it get?

26. Because of a mistake in balancing her checkbook, Cora had a checking account balance of  $-\$27$ . Cora did not realize this and wrote another check for  $\$34$ . What is her balance now?

Evaluate the expression.

27.  $37 - 206$

28.  $-319 + 187$

29.  $-645 - (-1238)$

30.  $-7 - (-6) - (-5)$

31.  $-14 - 6 - (-9)$

32.  $6 - (-2) - 13$

33.  $4 - (-11) - (-15)$

34.  $-31 - (-27) + (-43)$

35.  $26 + (-18) - 34$

LESSON 1.4

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