

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°F . During the night, the temperature drops by 16°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. $26 + (-18) - 34$

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