

**LESSON**  
**2.2****Practice B**

For use with pages 73–79

**Use a number line to find the sum.**

1.  $-8 + 9$                       2.  $13 + (-4)$                       3.  $-5 + (-11)$   
4.  $-6 + (-7)$                       5.  $-15 + 6$                       6.  $-21 + 10$

**Find the sum.**

7.  $-4.2 + 6.5$                       8.  $14.2 + (-9.1)$                       9.  $7.8 + (-3.9)$   
10.  $2\frac{2}{3} + (-1\frac{1}{3})$                       11.  $-7\frac{1}{2} + 10\frac{3}{4}$                       12.  $8\frac{2}{3} + (-9\frac{1}{6})$   
13.  $-10 + (-23) + 18$                       14.  $-1.25 + 2.5 + 3.5$                       15.  $-2.6 + 7.5 + 5.6$

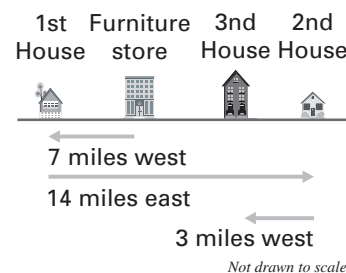
**Evaluate the expression for the given value of  $x$ .**

16.  $6 + x + (-11)$ ;  $x = 8$                       17.  $-14 + x + 14$ ;  $x = 9$   
18.  $2.2 + x + (-3.4)$ ;  $x = -2.5$                       19.  $-4.3 + (-x) + 1.5$ ;  $x = 3.1$   
20.  $-2.8 + (-x) + 8.1$ ;  $x = -3.6$                       21.  $-6.8 + |x| + 2.6$ ;  $x = -3.2$

**Solve the equation.**

22.  $x + 15 + (-15) = 6$                       23.  $6 + x + (-3) = 0$                       24.  $x + (-2.5) + 6.8 = 0$

25. **Delivery Driver** A furniture delivery driver is given three deliveries for the morning. The first delivery is 7 miles west of the furniture store. The second delivery is 14 miles east of the first house, and the last delivery before lunch is 3 miles west of the second house. How far is the delivery driver from the store after the last delivery?



26. **Homework** Your history teacher gives you an extra credit question on each homework assignment. You've been keeping track of how many points you are above or below the number of regular points you can earn on each assignment. How many total points do you have if there are 125 regular homework points for the five assignments?

Assignment	1	2	3	4	5
Number of points above and below	-2	4	-1	5	-3

27. **Company Profits** The table shows the profits earned by a small company during the first six months of the year. Did the company make a positive profit for the first six months? If so, how much?

Month	January	February	March	April	May	June
Profit	\$1500	-\$2000	\$1000	\$3000	-\$2000	-\$1000