

6. Subtracting is the same as \_\_\_\_\_ the opposite.

15. Write each phrase using symbols.

a. negative eight minus negative four

b. negative eight subtracted from negative four

17. Fill in the blanks.

$$\begin{aligned}1 - 3 - (-2) &= 1 + (\underline{\quad}) + 2 \\ &= -2 + \underline{\quad} \\ &= \underline{\quad}\end{aligned}$$

In 21 - 87 odd, perform the indicated operations.

21.  $-4 - 3$

33. a. Subtract -1 from -11.

b. Subtract -11 from -1.

23.  $-5 - 5$

35. a. Subtract -41 from -16.

b. Subtract -16 from -41.

25.  $8 - (-1)$

27.  $11 - (7)$

37.  $-4 - (-4) - 15$

29.  $3 - 21$

39.  $10 - 9 - (-8)$

31.  $15 - 65$

41.  $-1 - (-3) - 4$

$$43. -5 - 8 - (-3)$$

$$45. -1 - (-4 - 6)$$

$$47. -42 - (-16 - 14)$$

$$49. -9 - (6 - 7)$$

$$51. -8 - (4 - 12)$$

$$53. -(-5) + (-15) - 6 - (-48)$$

$$55. -(-3) + (-41) - 7 - (-19)$$

$$57. -1,557 - 890$$

$$59. -979 - (-44,879)$$

$$61. 5 - 9 - (-7)$$

$$63. \text{Subtract } -3 \text{ from } 7.$$

$$65. -2 - (-10)$$

$$67. 0 - (-5)$$

$$69. (6 - 4) - (1 - 2)$$

$$71. -5 - (-4)$$

$$73. -3 - 3 - 3$$

$$75. -(-9) + (-20) - 14 - (-3)$$

$$77. [-4 + (-8)] - (-6) + 15$$

$$79. \text{Subtract } -6 \text{ from } -10.$$

$$81. -3 - (-3)$$

$$83. -8 - [4 - (-6)]$$

$$85. 4 - (-4)$$

$$87. (-6 - 5) - 3 + (-11)$$

89. SUBMARINES A submarine was traveling 2,000 feet below the ocean's surface when the radar system warned of a possible collision with another sub. The captain ordered the navigator to dive an additional 200 feet then level off. Find the depth of the submarine after the dive.
93. AMPERAGE During normal operation, the ammeter on a car reads +5. If the headlights are turned on, they lower the ammeter reading 7 amps. If the radio is turned on, it lowers the reading 6 amps. What number will the ammeter register if they are both turned on?
101. FREEZE DRYING To make freeze-dried coffee, the coffee beans are roasted at a temperature of  $360^{\circ}\text{F}$  and then the ground coffee bean mixture is frozen at a temperature of  $-110^{\circ}\text{F}$ . What is the temperature range of the freeze-drying process?