

55. $7.3 - (-2)$

56. $-5.1 - 0.15$

57. $-0.03 - 5$

58. $0.7 - (-0.3)$

Miscellaneous

Perform the indicated operations. Do not use a calculator.

59. $-5 + 8$

60. $-6 + 10$

61. $-6 + (-3)$

62. $(-13) + (-12)$

63. $-80 - 40$

64. $44 - (-15)$



65. $61 - (-17)$

66. $-19 - 13$

67. $(-12) + (-15)$

68. $-12 + 12$

69. $13 + (-20)$

70. $15 + (-39)$

71. $-102 - 99$

72. $-94 - (-77)$

73. $-161 - 161$

74. $-19 - 88$

75. $-16 + 0.03$

76. $0.59 + (-3.4)$

77. $0.08 - 3$

78. $1.8 - 9$

79. $-3.7 + (-0.03)$

80. $0.9 + (-1)$

81. $-2.3 - (-6)$

82. $-7.08 - (-9)$

83. $\frac{3}{4} + \left(-\frac{3}{5}\right)$

84. $-\frac{1}{3} + \frac{3}{5}$

85. $-\frac{1}{12} - \left(-\frac{3}{8}\right)$

86. $-\frac{1}{17} - \left(-\frac{1}{17}\right)$

Fill in the parentheses so that each equation is correct.

87. $-5 + () = 8$

88. $-9 + () = 22$

89. $12 + () = 2$

90. $13 + () = -4$

91. $10 - () = -4$

92. $14 - () = -8$

93. $6 - () = 10$

94. $3 - () = 15$

95. $-4 - () = -1$

96. $-11 - () = 2$



Use a calculator to perform the indicated operations.

97. $45.87 + (-49.36)$

98. $-0.357 + (-3.465)$

99. $0.6578 + (-1)$

100. $-2.347 + (-3.5)$

101. $-3.45 - 45.39$

102. $9.8 - 9.974$

103. $-5.79 - 3.06$

104. $0 - (-4.537)$

<4> Applications

Solve each problem. See Example 5.

105. **Overdrawn.** Willard opened his checking account with a deposit of \$97.86. He then wrote checks and had other charges as shown in his account register. Find his current balance.

Deposit		97.86
Wal-Mart	27.89	
Kmart	42.32	
ATM cash	25.00	
Service charge	3.50	
Check printing	8.00	




Figure for Exercise 105

106. **Net worth.** Melanie's house is worth \$125,000, but she still owes \$78,422 on her mortgage. She has \$21,236 in a savings account and has \$9477 in credit card debt. She owes \$6131 to the credit union and figures that her cars and other household items are worth a total of \$15,000. What is Melanie's net worth?
107. **Falling temperatures.** At noon the temperature in Montreal was 5°C . By midnight the mercury had fallen 12° . What was the temperature at midnight?
108. **Bitter cold.** The overnight low temperature in Milwaukee was -13°F for Monday night. The temperature went up 20° during the day on Tuesday and then fell 15° to reach Tuesday night's overnight low temperature.
- What was the overnight low Tuesday night?
 - Judging from the accompanying graph, was the average low for the week above or below 0°F ?

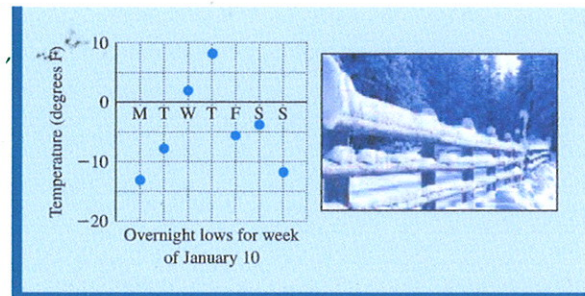


Figure for Exercise 108