Answers to Focus on Graphing page 374.

68. the slope would be the negative of the slope of the graph regarding the change in water temperature on heating

69. no change in the temperature

70. −0.115 K/s = −0.11 K/s

71. 6.73 mL/s = 7 mL/s

72. a. 106.200 kJ/mol

  b. 82.456 kJ/mol

  c. 140.770 kJ/mol