

## **CHEM 106 Chapter 13 Gas Laws, continued**

- 1.** Neon gas is placed into a flexible container with a volume of 2.50 L at 352.5K. The temperature is increased and the volume is now 13.55 L. What is the temperature of the gas? Assume pressure and moles are constant.

- 2.** You place 0.0350 grams oxygen in a 4.00-liter rigid container at 40.°C What pressure is being exerted inside the container?