Name _____ Lab Partner _____

TA Name _____ Section _____ Date _____

Measuring Enthalpy Changes and Gas Laws PreLab Worksheet

1. The solutions being used this week are corrosive.
   a. If you spill any of them on yourself, what should you do?

   b. If you get any of them in your eyes, what should you do?

2. List the waste disposal instructions for this week's lab.
   a. For Parts A and C

   b. For Part B.

3. If the water a reaction occurs in is considered the surroundings then the reaction itself is considered the _____.

4. When an exothermic chemical reaction occurs in water, the water temperature will _____.

5. Calculate the ΔT for a sample of water that begins at 24.7°C and ends at 52.7°C.
(Show your work please!)