

Measuring Enthalpy Changes 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, C and D

 - 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!)