

Name _____ Lab Partner _____
TA Name _____ Section _____ Date _____

Equilibrium and Le Chatelier's Principle PreLab Worksheet

1. Concentrated hydrochloric acid (12 M HCl) is being used in lab this week.
 - a. It is described as very _____.
 - b. If you get any of it in your eyes, what should you do?
 - c. It is a respirator _____.
 - d. Where would you work with it in order to avoid inhaling its vapors?
2. List the waste disposal instructions for this week's lab.
3. When the forward reaction's rate is equal to the reverse reaction's rate, the system is in a state of _____.
4. In your own words, state Le Chatelier's principle below.