

Acid-Base Studies PreLab Worksheet

- List the chemicals being used this week that are corrosive.
 - What should you do if you get any of these chemicals in your eyes?
 - List the chemicals being used this week that give off highly irritating vapors.
 - Where should you work with these chemicals in order to avoid inhaling their vapors?
- List the waste disposal instructions for this week's lab.
- Complete the following table of conjugate acid-base pairs.

Acid	Base
HCl	
	NH ₃
	ClO ¹⁻ (bleach)
H ₂ CO ₃ (carbonic acid)	

4. Complete the following table of hydronium ion concentrations, $[\text{H}_3\text{O}^{1+}]$, and pHs.

$[\text{H}_3\text{O}^{1+}]$	pH
HCl	
	NH_3
	ClO^{1-} (bleach)
H_2CO_3 (carbonic acid)	