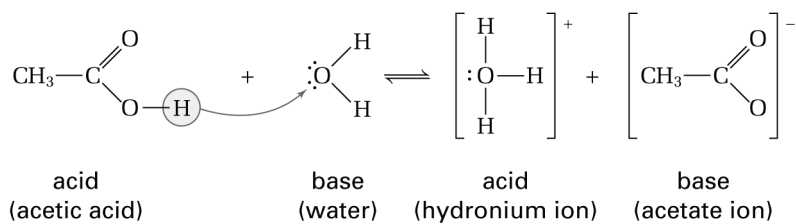


Overhead Master

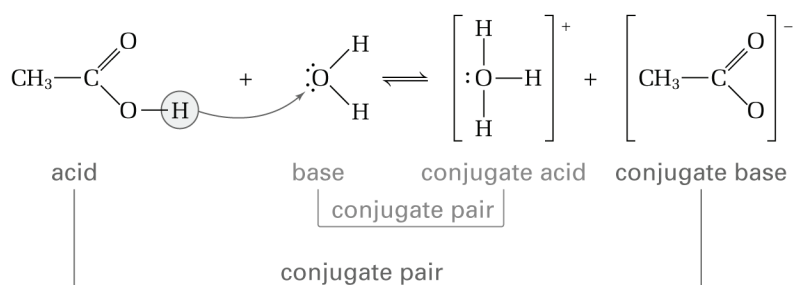
Chapter 8

BLM 8-2

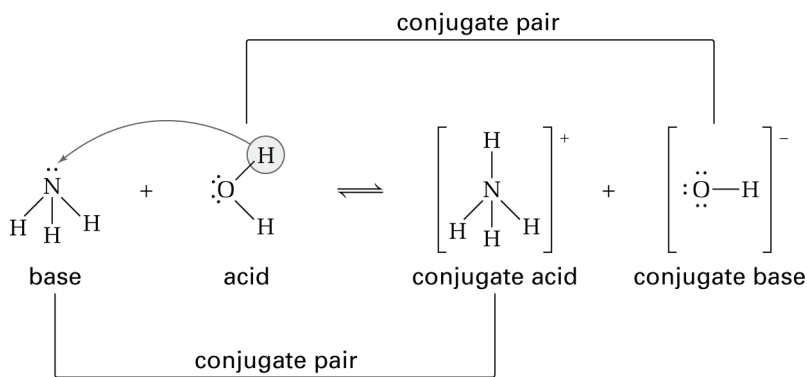
Illustrating the Properties of Acids and Bases



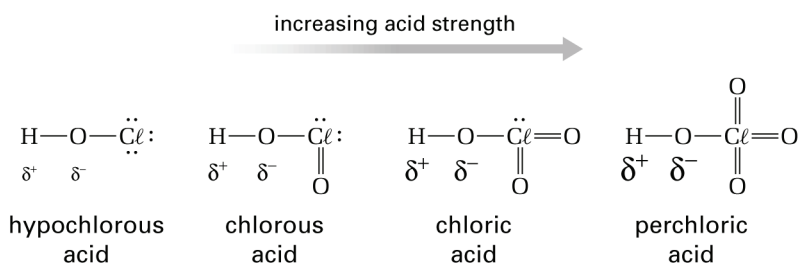
Dissociation of a weak acid (acetic acid) in water



Conjugate acid-base pairs in the dissociation of acetic acid in water



Dissociation of a weak base (ammonia) in water



The relative strength of oxoacids increases with the number of oxygen atom