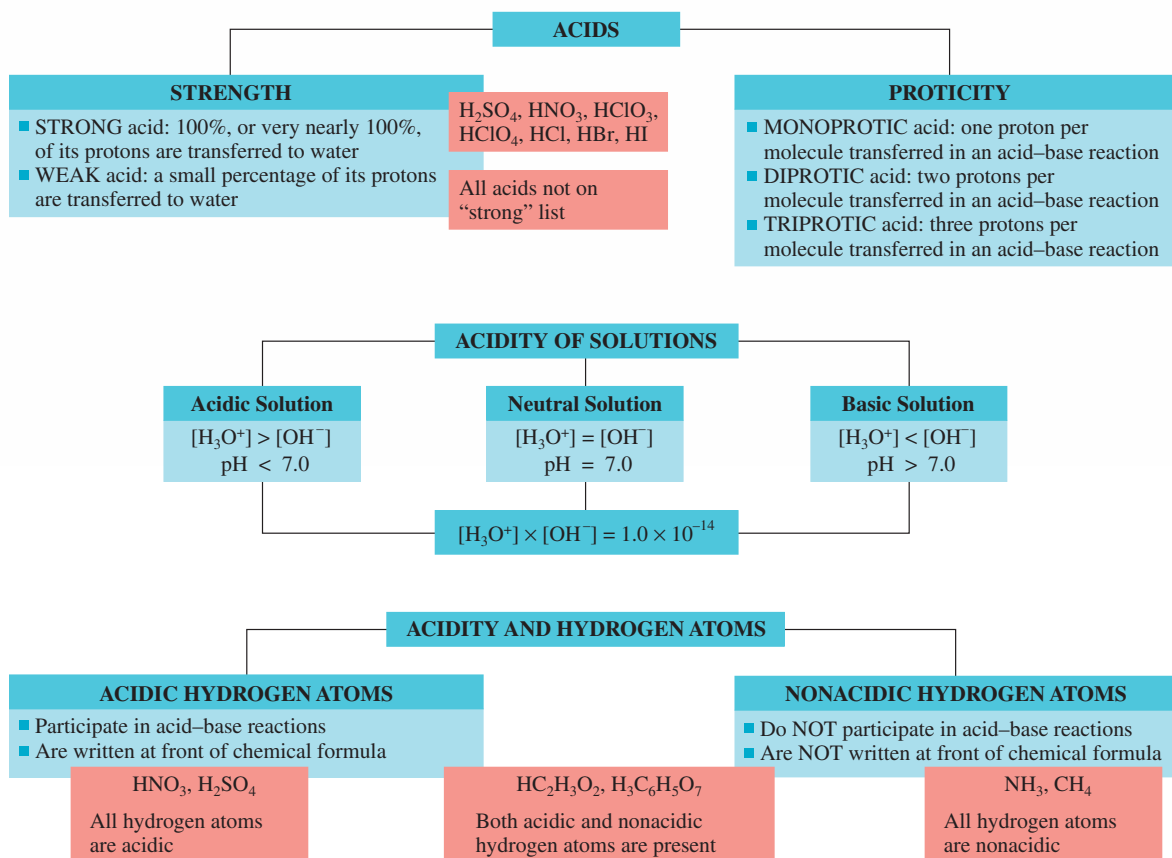
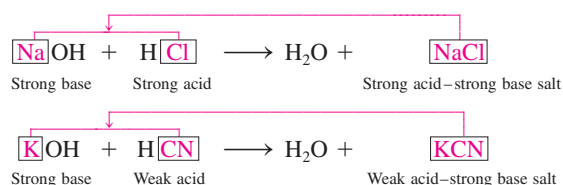


CHEMISTRY AT A GLANCE

Acids and Acidic Solutions



and base for the salt are identified by pairing the negative ion of the salt with H^+ (to form the acid) and pairing the positive ion of the salt with OH^- (to form the base). The following two equations illustrate the overall procedure.



Knowing which acids and bases are strong and which are weak (Section 10.4) is a necessary part of the classification process. Once the salt has been so classified, the guideline that is appropriate for the situation is easily selected.