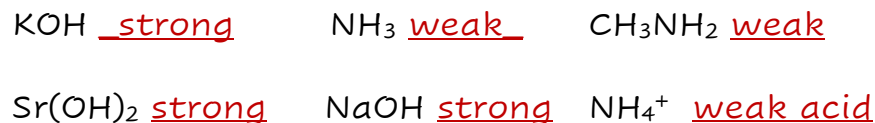
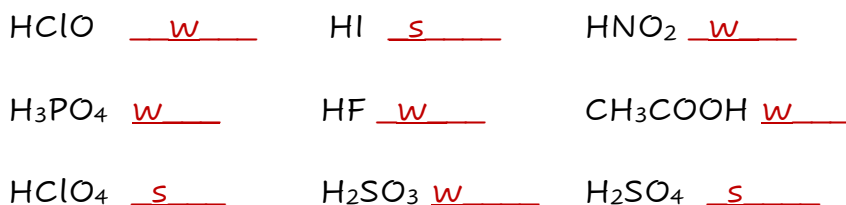


Acids and Bases

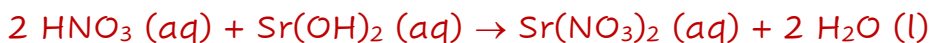
1. Which of the following are weak bases?



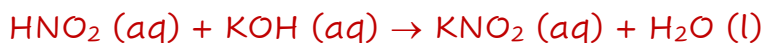
2. Label the following as strong or weak acids.



3. Write the net ionic equation for the reaction of Sr(OH)₂ and HNO₃.



4. Write the net ionic equation for the reaction between aqueous solutions of HNO₂ and KOH.



5. What is the structural requirement for a substance to be classified as a base?

A base must have a lone pair of electrons.