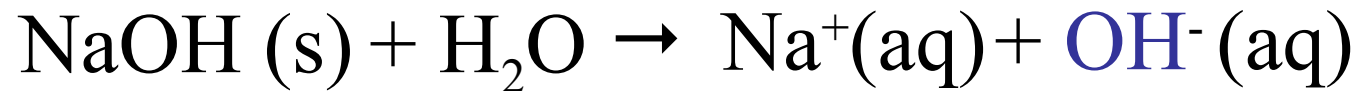


Acid/Base

Arrhenius definition **acid** produces **H⁺** in water

base produces **OH⁻** in water



strong bases

OH⁻ Group I

O²⁻ Group II

(Ca, Sr, Ba)

weak bases **K_b**

NH₃ **K_b** = 1.8 x 10⁻⁵

R-NH₂ amines