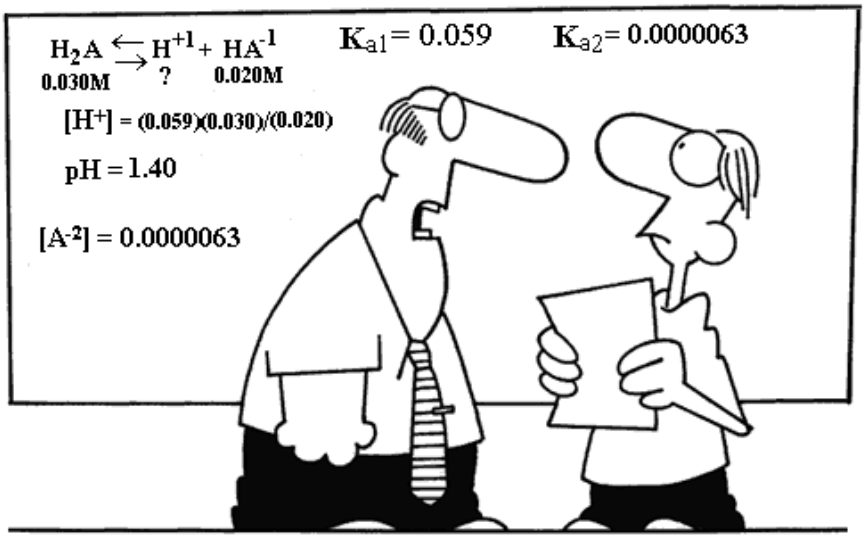
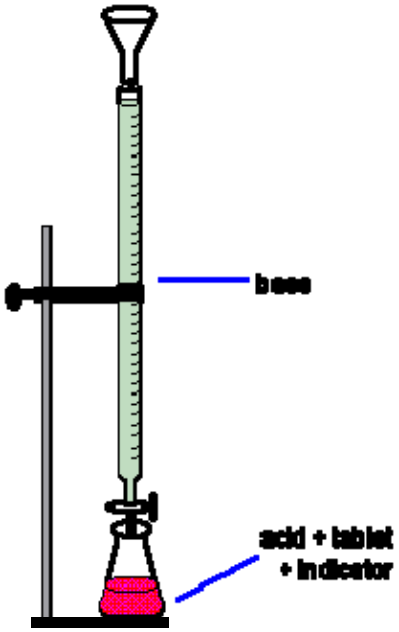
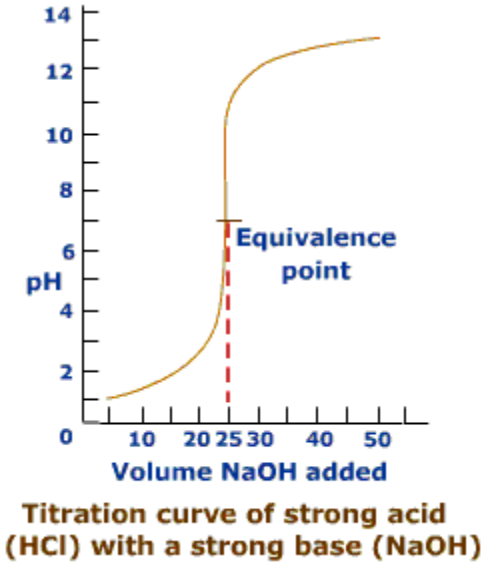
AP* Chemistry
Demystifying Titration Curves

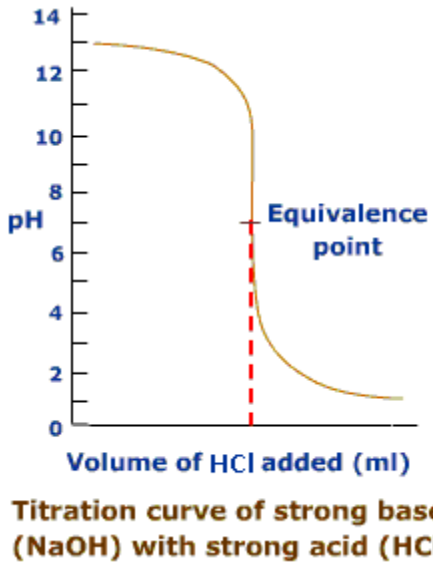
This handout is meant to accompany the instructional video found at either http://www.vimeo.com/19007364 or http://www.edutube.org/en/video/ap-chemistry-interpreting-titration-curves. This won't make a lick of sense unless you watch the video containing the explanations!



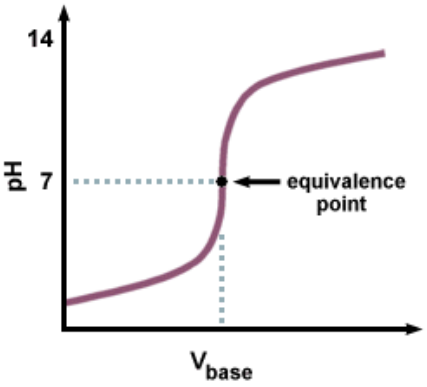


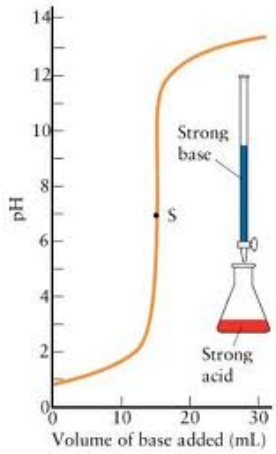


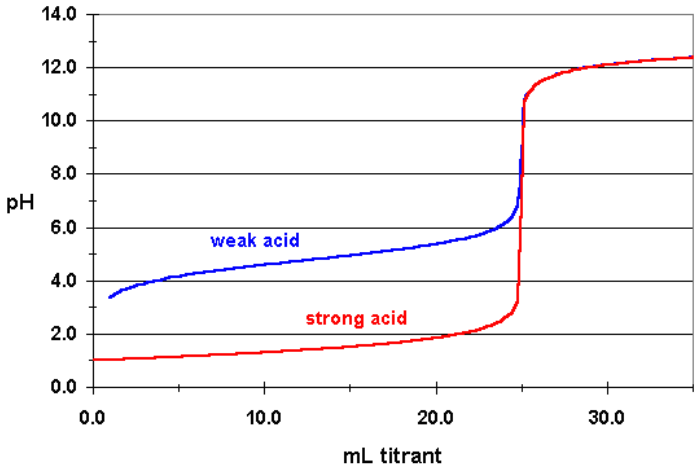
Titration curve of strong acid (HCl) with a strong base (NaOH)

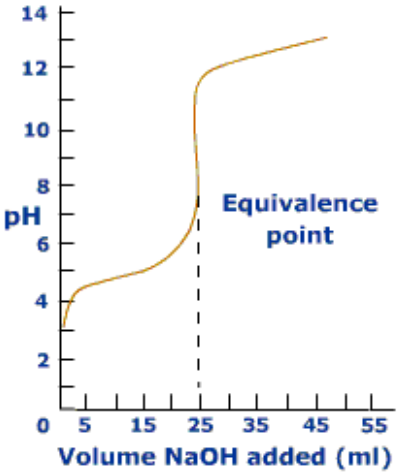


Titration curve of strong base (NaOH) with strong acid (HCl)

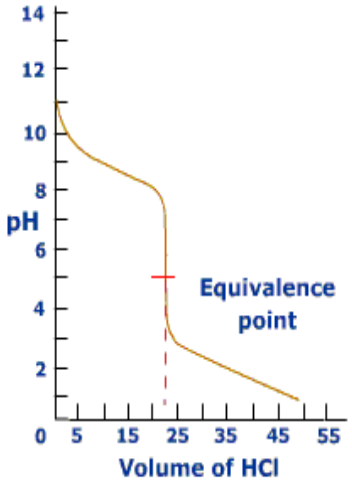




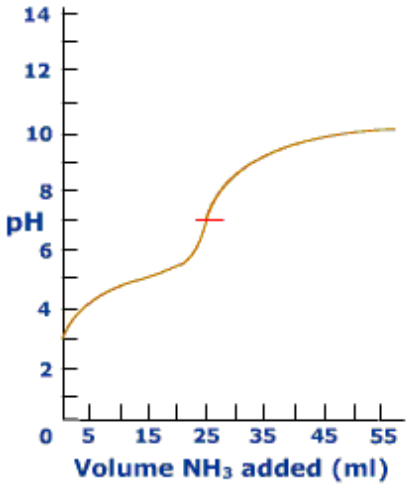




The pH titration curve of weak acid (CH_3COOH) and strong base (NaOH)



The pH titration curve of weak base(NH_4OH) and strong acid (HCl)



Titration curve of weak base (NH_4OH) and weak acid (CH_3COOH)