

7/23/ recap Buffers

- Determine the pH of a buffer solution given the amounts of a weak acid & conjugate base or weak base and conjugate acid
*use H-H equation can always be used on exam

- Determine the pH of a buffer after a strong acid or base is added.

- Determine the best pair to make a buffer of a certain pH, find the volume of acid & base needed to make the buffer.

Titration

* Calculate the pH at any point a titration curve

- strong acid - strong base
- weak acid - strong base
- weak base - strong acid

* no diprotic or dibasic titration curves or examples