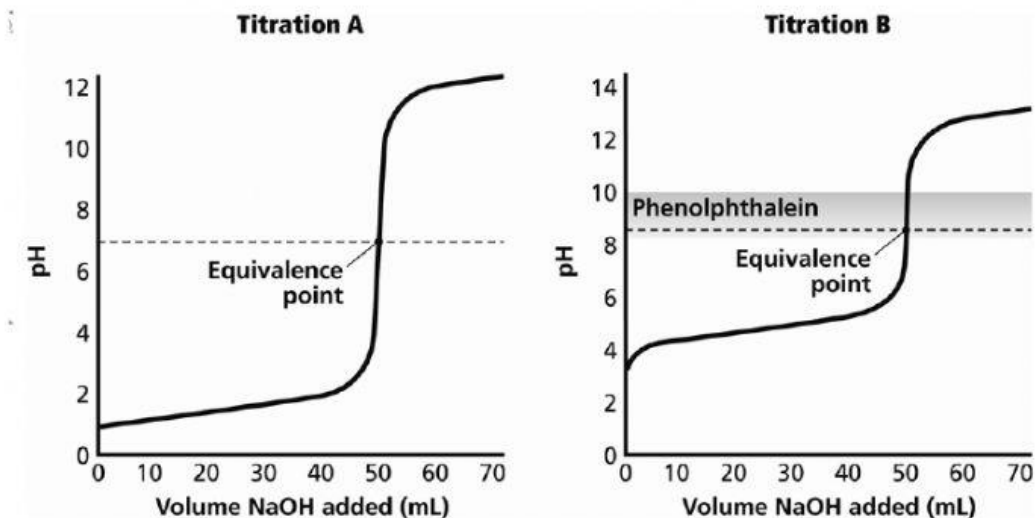


Titration Graphs



1. NaOH is a strong base, HCl is a strong acid, and HCOOH is a weak acid.
 - a. Which titration (A) or (B) is between a strong acid and a strong base?
 - b. Which titration (A) or (B) is between a weak acid and a strong base?
2. What generalization can be made about the pH of the solution resulting from a complete reaction between a strong acid and a strong base?
3. During Titration A, what was the pH after 40.0 mL of NaOH was added to the HCl?
4. What was the pH after 40.0 mL of NaOH was added to the HCOOH during Titration B?