

Chemistry: Quiz 5 (Chapter 7)

1. What can you add to an acid to neutralize it?
2. What type of chemical reaction occurs when acids and bases mix? (Combination, decomposition, displacement, or exchange)
3. What happens in a titration experiment?
4. When adding a base to an acid during a titration, what happens to the pH of the solution?
5. When is a titration experiment complete?

Chemistry: Quiz 5 ANSWER KEY

1. What can you add to an acid to neutralize it?

A base

2. What type of chemical reaction occurs when acids and bases mix? (Combination, decomposition, displacement, or exchange)

Exchange

3. What happens in a titration experiment?

A base is slowly added to an acid in order to neutralize both substances

4. When adding a base to an acid during a titration, what happens to the pH of the solution?

It increases

5. When is a titration experiment complete?

When neutral pH (7) is reached