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ACIDS, BASES, AND SALTS**Vocabulary Review**

From each group of terms, choose the term that does not belong and then explain your choice.

1. basic, neutral, acidic, hydronium ion

2. acidic solution, hydroxide ion, basic solution, alkaline solution

3. Arrhenius, Brønsted-Lowry, Lewis, amphoteric

4. conjugate acid, Brønsted-Lowry, Lewis acid, conjugate base

5. weak bases, weak acids, strong acids, dissociation constant

Choose the term from the following list that best matches each description.

equivalence point

neutral

hydrolyzing salts

buffer

- _____ 6. compounds derived from the reaction of a strong base with a weak acid or from the reaction of a strong acid with a weak base
- _____ 7. a term used to describe the pH of a solution that results when one equivalent of a strong acid is mixed with one equivalent of a strong base
- _____ 8. the point of neutralization in a titration
- _____ 9. a solution that consists of a weak acid and one of its salts, or a solution of a weak base and one of its salts