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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

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

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3. Arrhenius, Brønsted-Lowry, Lewis, amphoteric

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

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

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*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