

Name _____

Exploring Familiar Acids and Bases: From Lemons to Soap

Multiple Choice Questions

1. Which acid gives citrus fruits their sour flavor?
 - a) Acetic acid
 - b) Sulfuric acid
 - c) Citric acid
 - d) Hydrochloric acid

2. What is vinegar primarily used for in households?
 - a) Flavoring dishes
 - b) Cleaning windows
 - c) As a weed killer
 - d) All of the above

3. What is the pH of pure water?
 - a) 0
 - b) 7
 - c) 14
 - d) 10

4. What is the primary purpose of sodium hydroxide in cleaning products?
 - a) Adding fragrance
 - b) Breaking down grease
 - c) Adding color
 - d) Disinfecting surfaces

5. Which substance is commonly used in baking and as a deodorizer?
 - a) Ammonia
 - b) Sulfuric acid
 - c) Sodium hydroxide
 - d) Baking soda

