

Name \_\_\_\_\_

## Acids and Bases: The Unsung Heroes of Everyday Life

### Multiple Choice Questions

1. What role do acids play in toilet bowl cleaners?
  - a) Making the toilet water colorful
  - b) Enhancing the toilet's fragrance
  - c) Dissolving tough stains and mineral buildup
  - d) Making the toilet bowl more durable
  
2. Why are bases like baking soda and baking powder used in baking?
  - a) To add sweetness to baked goods
  - b) To provide a pleasing aroma
  - c) To help dough and batter rise
  - d) To make baked goods crispy
  
3. What is the primary purpose of antacids in medicine?
  - a) To increase stomach acid production
  - b) To neutralize excess stomach acid
  - c) To treat headaches
  - d) To promote digestion
  
4. In which industrial process is sulfuric acid commonly used?
  - a) Food production
  - b) Fertilizer production
  - c) Clothing manufacturing
  - d) Building construction
  
5. How do acids and bases benefit the environment in wastewater treatment plants?
  - a) By creating colorful water
  - b) By promoting plant growth
  - c) By adjusting the pH of water for effective pollutant removal
  - d) By reducing water consumption

