

Name _____

Acids and Bases at Work: Building, Cleaning, and More!

Multiple Choice Questions

1. What is the role of acids and bases in concrete production?
 - a) To color the concrete
 - b) To make it smell nice
 - c) To harden the concrete
 - d) To make it lightweight

2. Why are toilet bowl cleaners containing strong acids used with caution?
 - a) Because they are expensive
 - b) Because they may cause stains
 - c) Because they are corrosive
 - d) Because they are ineffective

3. What is the purpose of antacids in medicine?
 - a) To increase stomach acid production
 - b) To neutralize excess stomach acid
 - c) To treat headaches
 - d) To improve digestion

4. How do baking powder and baking soda contribute to baking?
 - a) They add color to baked goods
 - b) They provide a pleasant aroma
 - c) They create a rise in dough or batter
 - d) They make baked goods crispy

5. What is the primary function of surfactants in detergent production?
 - a) To provide a pleasant scent
 - b) To remove stains and grease
 - c) To add color to the detergent
 - d) To create a lather

