

Name \_\_\_\_\_

## The pH Scale: A Colorful Journey Through Acids and Bases

### Short Answer

1. How does the pH scale help bakers when they work with ingredients like baking powder?
2. Why is it important for pool owners to regularly test the pH of their pool water?
3. Explain how the pH of soil can impact crop yields in agriculture.
4. Describe the role of the pH scale in blood chemistry and healthcare.
5. What is ocean acidification, and how does it affect marine life?

