

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Measuring pH of Common Substances Worksheet

1. Name all the items that are **acidic** according to your tests.
2. What characteristics do all these items have in common?
3. Name all the items that are **basic** according to your tests.
4. What characteristics do all these items have in common?

**Think about the two samples (vinegar and water) to which you added the Alka-Seltzer...**

5. Did the pH of the solutions change when you added the Alka-Seltzer? How?
6. Do you think Alka-Seltzer would be good for what it is marketed and sold?  
Explain why or why not.
7. Why would an engineer need to know the pH of the substance with which s/he is working?