**Names** 

## Student Sheet C3 Inquiry C3

## What Is Acid Rain?

Name of Solution	Predicted pH	Actual pH of Solution
Tap water		a principal de la companya de la co La companya de la co
Vinegar		
Soft drink		transport symposition
Milk		
emon juice		
ond water		
Which solution is the s Which solution is the w		

## TESTING ACID RAIN IN YOUR COMMUNITY

5. Record the pH of rain samples collected by you and your classmates in the following table:

d pH of Rain Sample

- 6. Are the pH readings for the rain samples similar? How far apart are the highest and the lowest pH readings?
- 7. How many of the rain samples have a pH that is lower than 5.6?
- 8. Why is the number 5.6 an important number to remember for acid rain?
- 9. What combines with the rain to make it more acidic?
- 10. Would rain samples taken in Detroit have the same pH as those taken in our community? Why or why not?
- 11. Would rain samples taken in the forests of Northern Michigan have the same pH as those taken in our community? Why or why not?