

## ACID RAIN, part 2

- 1) What is acid rain? How is it caused?
- 2) Do you know any effects of acid rain on humans, plants, and animals? What can be done to avoid these effects?
- 3) Will stopping deposition of sulfuric acid stop the problem of acid rain? Why or why not?
- 4) What is the pH of normal rain? Why?
- 5) How does acid rain interact with soil?
- 6) Do you agree with the following statement? Why or why not? – “We shouldn’t interfere with the natural activities of the earth. The buffering capacity of the plants is huge, and the acid rain problem will take care of itself.”
- 7) Do you agree with the following statement? Why or why not? – “Limiting the use of fossil fuels will decrease acid precipitation.”
- 8) Do you agree with the following statement? Why or why not? – “The industrial solution to the acid rain problem is to build taller smokestacks.”
- 9) Do you agree with the following statement? Why or why not? – “The only real solution to the acid rain problem is to switch to nuclear energy instead of burning fossil fuels.”
- 10) Do you agree with the following statement? Why or why not? – “The acid rain problem would occur with or without human interference.”