

Directed Reading A *continued*

10. A value that is used to express the acidity or basicity (alkalinity) of a system is called _____

11. The pH of a solution shows the concentration of what type of ion?

12. What is the pH of a neutral solution?

13. What type of solution has a pH greater than 7?

14. What type of solution has a pH less than 7?

15. What are three examples of common materials with a pH of less than 7?

16. What are three examples of common materials with a pH of more than 7?

For each organism listed, write the preferred pH or pH range.

_____ 17. pine trees

_____ 18. lettuce

_____ 19. fish

Directed Reading A *continued*

20. How does acid rain form, and what is its effect on nature?

SALTS

21. What two substances are produced when an acid neutralizes a base?

22. What is a salt and how does it form?

23. Name two salts and tell what they are used for.
