

Assignment 9-1, 9-2

1. What flavor is methyl butylacetate? _____

2. List four common foods that contain acids.

Name _____

Class Period _____ Date _

3. List four common substances that contain bases.

4. What affect does acid have on blue litmus paper? _____

5. What happens when acids react with active metals?

6. What properties do all acids have in common?

7. What happens when acids dissolve in water?

8. What is the definition of an acid?

9. What is the difference between sugar dissolving in water and acid dissolving in water?

10. Which acid is used for cleaning brick?

(formula)

(name)

11. Which acid is in a car battery?

(formula)

(name)

12. What is an electrolyte?

13. What are the names and formulas of the three most common acids in industry and the laboratory?

Please continue on the other side.

14. What affect does a base have on red litmus paper? _____

15. What do all bases have in common? _____

16. What happens when bases dissolve in water? _____

17. What makes the difference between "soft" soap and ordinary soap?

18. What base is used in making plaster? _____

19. What base is used in making deodorants? _____

20. What base is used for drain cleaner? _____

21. What would be a safe way to test an unknown liquid to see if it is an acid or a base?

22. Explain the pH scale and how it is used.

23. Explain how salts are formed.

24. Explain what is meant by neutralization.

25. What are the products of a neutralization reaction? _____