

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

## Chemistry: Vocabulary – Acids and Bases

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. **acid**

2. **acid dissociation constant,  $K_a$**

3. **amphiprotic**

4. **base**

5. **buffer**

6. **diprotic acid**

7. **equilibrium**

8. **equilibrium constant,  $K_{eq}$**

9. **hydrogen ion**

10. **hydronium ion**

11. **hydroxide ion**

12. *indicator*

13. *Le Chatelier's principle*

14. *monoprotic acid*

15. *neutralization reaction*

16. *pH*

17. *polyprotic acid*

18. *reversible reaction*

19. *titration*

20. *water dissociation constant,  $K_w$*