



### Vocabulary

Define and know the meaning of each of the following terms.

- |                         |                        |                        |                       |                         |
|-------------------------|------------------------|------------------------|-----------------------|-------------------------|
| 1. centi-               | 8. energy              | 14. liter              | 20. mixture           | 26. scientific notation |
| 2. chemical symbol      | 9. factor-label method | 15. mass               | 21. physical property | 27. SI units            |
| 3. chemistry            | 10. gram               | 16. matter             | 22. physical change   | 28. solution            |
| 4. colloidal dispersion | 11. hypothesis         | 17. mechanical mixture | 23. property          | 29. substance           |
| 5. conclusion           | 12. kilo-              | 18. meter              | 24. pure              | 30. theory              |
| 6. density              | 13. law                | 19. milli-             | 25. scientific method | 31. Tyndall effect      |
| 7. element              |                        |                        |                       |                         |

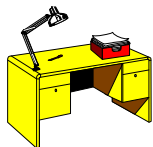


### Reading and Study

#### ASSIGNMENT

#### SECTIONS

Appendix A	pages A1-A3
Chapter # 1	1.1-1.5, 1.8
Chapter # 2	2.1-2.5



### Homework Questions

READING	REVIEW QUESTIONS/PAGE
HW#1 Read Sec. 1.2, p. 5-10,	Q7-9 p. 32
HW#2	Q a-f p. 12 SHOW WORK
HW#3 Read Sec. 1.3, p. 11-13,	Q11-16 p. 32
HW#4 Read Sec. 1.4, p. 13-17 and Sec. 1.8 p. 26-28	Q19-20 p. 32; Q1-3, p. 27
HW#5 Read Appendix A p. A1-A3	
HW#6 Read Sec. 2.1, p. 38-47	Q1 p.64
HW#7 Read Sec. 2.2 p. 45-47	Q6 p. 64
HW#8 Read Sec 2.3-2.4 p. 47-54	Q9, 15-16 p. 64
HW#9 Read Sec 2.5 p. 54-57	Q20-22 p. 64