



Vocabulary

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

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|-------------------------|--------------------------|------------------------|-----------------------|-------------------------|
| 1. accuracy | 9. energy | 16. liter | 23. percent error | 30. scientific notation |
| 2. centi- | 10. error of measurement | 17. mass | 24. physical property | 31. SI units |
| 3. chemical symbol | 11. factor-label method | 18. matter | 25. physical change | 32. significant figures |
| 4. chemistry | 12. gram | 19. mechanical mixture | 26. precision | 33. solution |
| 5. colloidal dispersion | 13. hypothesis | 20. meter | 27. property | 34. substance |
| 6. conclusion | 14. kilo- | 21. milli- | 28. pure | 35. theory |
| 7. density | 15. law | 22. mixture | 29. scientific method | 36. Tyndall effect |
| 8. element | | | | |



Reading and Study

ASSIGNMENT

SECTIONS

Chapter # 1	1.2-1.7
Chapter # 2	2.3-2.5



Homework Reading and Questions

READING	QUESTIONS / PAGE
HW#1 Read Sec. 1-2, p. 7-13,	Q1-5 p. 13; Q15-16, 27 p. 51
HW#2 Read Sec. 1-3, p. 14-15,	Q1-3, p. 15; Q17 p. 51
HW#3 Read Sec. 1-7 p. 38-44	Q1-4 p. 47; Q43-44 p.52; Q55 p. 53
HW#4 Read Sec. 1-4, p. 17-21,	Q1-4 p. 21; Q18-19 p.51; Q31-36 p.52; Q4 p.86
HW#5 Read Sec. 1-6 p. 30-33	Q37 & 49 p. 52-53
HW#6 Read Sec. 1-5 p. 22-24	Q1-3 p. 24; Q28 p. 51; Q5 p.86
HW#7 Read Sec 1-6 p. 25-30; p. 37	Q1-2 p. 37; Q20-22 p.51; Q38 p. 52; Q 48 p.53; Q4 p. 37
HW#8 Read Sec. 2-3, p. 65-73;	Q1 p. 73
HW#9 Read Sec. 2-4, p. 74-76;	Q1, 3-4 p.76
HW#10 Read Sec. 2-5.	Q1-4 p. 79