



### Vocabulary

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

- |                         |                          |                        |                       |                         |
|-------------------------|--------------------------|------------------------|-----------------------|-------------------------|
| 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              |                          |                        |                       |                         |

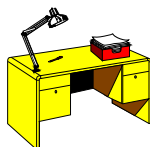


### Reading and Study

#### ASSIGNMENT

#### SECTIONS

Chapter # 1	1.1-1.3
Chapter # 2	2.1-2.3



### Homework Reading and Questions

Write down the due date when the homework is assigned. Place a check in the check box when you hand it in.

✓	READING	QUESTIONS/PAGE	DUE DATE
<input type="checkbox"/>	HW#1 Read p. 33-42;	Answer questions 3-4 on p. 42	_____
<input type="checkbox"/>	HW#2 -	Answer question 2 on p. 42	_____
<input type="checkbox"/>	HW#3 Read p. 50-52;	Answer questions 43-44 on p. 60	_____
<input type="checkbox"/>	HW#4 Read p. 44-45;	Answer question 1 on p. 57; and question 16 on p. 59	_____
<input type="checkbox"/>	HW#5 Read p. 46-50;	Answer questions 2a-c,3,and 5 on p. 57; and 39-42 on p. 60	_____
<input type="checkbox"/>	HW#6 Read p. 45-46;	Answer questions 17 and 19 on p. 59; and questions 35-37 on p. 60	_____
<input type="checkbox"/>	HW#7 Read p. 10 and p. 15-17;	Answer questions 5-6 on p. 26; and question 1 on p. 24	_____
<input type="checkbox"/>	HW#8 -	Worksheets – WS1.7.1 A Compound Problem; and WS1.7.2 Elements, Compounds, and Mixtures	_____
<input type="checkbox"/>	HW#9 Read p. 395-400;	Answer questions 1 and 4 on p. 400, and questions 1-2 on p. 420	_____

