

# Assignment Sheet 5 – Honors Chemistry

## Modern Chemistry Chapters 10 + 11



You are expected to READ each chapter in the textbook. Then complete the assigned questions for each chapter. The chapter homework is due approximately once per week.

When doing your homework, be sure to answer each question completely. Any question asking for an explanation should be answered in a complete sentence. Any mathematical question must show work.

While I will always expect you to know the vocabulary from the chapters, I will NOT be counting this as part of your homework grade. However, be sure to study the vocabulary for the tests and quizzes.

Due Date

Chapter 10: States of Matter

Page 353: #4, 5, 6, 8, 12, 13, 16, 17, 19a, 21, 30, 34, 35, 36

Due Date

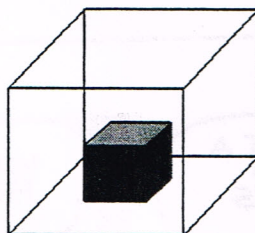
Chapter 11: Gases

Page 390: #3, 7, 9, 10, 11, 13, 16, 18a, 19a, 22, 24, 31, 35, 37, 41c, 42b, 43b, 44(write eqn first), 45, 49b, 50b, 51c, 52c, 55, 57, 58, 59



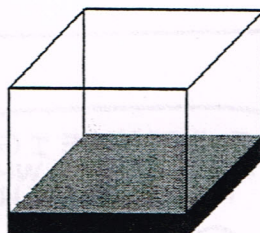
## States of Matter

Glenn  
Research  
Center



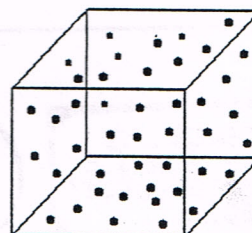
Solid

Holds Shape  
Fixed Volume



Liquid

Shape of Container  
Free Surface  
Fixed Volume



Gas

Shape of Container  
Volume of Container