

## Gas Laws and Gas Stoichiometry: Objectives Checklist

My action plan to help me improve my learning includes:

Review labs, notes, packet and activities. Use the calendar to make sure everything is reviewed.	Ask and answer questions during class.
Have a family member or friend quiz me orally.	Start studying early! (Not just the night before the test.)
Meet with my teacher in the morning/afterschool for extra help.	Re-read or review all assigned sections from the book.
Use the magic calculator online to check your calculation answers to appropriate labs.	Do online practice quizzes available through class website or through internet.
Complete and review homework problems by reworking them and NOT just looking at them.	Find a study buddy from Chemistry who understands the material and I can work well with.
Use Objective Checklist throughout unit to assess understanding	Use Objective Checklist as a study guide

- ✘ Use this checklist as your personal guide to assess your level of readiness for quizzes and the unit test.
- ✘ Circle the descriptor that best describes how you feel about your mastery of each objective.
- ✘ NOTE: IF IT IS NOT A ☺, YOU PROBABLY ARE NOT READY FOR THE QUIZ/TEST!!!!

☺ = I get it

? = I need more practice/review

! = I need to get help

During Unit    Before Test    (*An asterisk indicates an overarching theme from a past unit!*)

I feel confident that I...

☺	?	!		☺	?	!	
							1. ... Can write relationship equations based on lab or computer generated data for gas law data or other data.
							2. ... Can graphically represent the relationship between P & V; V & T; and P & T.
							3. ... Can convert degrees Celsius to Kelvin and understand what absolute zero is and understand why the Kelvin scale is used with gases.
							4. ... Know how to solve problems using the combined gas law.
							5. ... Know how to solve problems using the ideal gas law and the ideal gas law constant.
							6. ... Know what STP is and the values that correspond with it.
							7. ... Understand Molar Volume.
							8. ... Can solve problems using gas stoichiometry.

✖ Check off the study skills you USED to move from ? or ! to ☺ while studying for the test.

I have carefully self-assessed my work during this unit and have taken steps to get my questions answered before the quiz/test.

Student Signature: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Date: \_\_\_\_\_