

# UNIT B: Gas Laws - Review Booklet

Name: \_\_\_\_\_

- 1) At a pressure of 95.0 kPa a sample of gas has a volume of 415.0 mL. What is the volume of the gas at 110 kPa?
- 2) A sample of oxygen has a volume of 15.0L at 125 kPa. What will the volume of the oxygen gas be at a pressure of 75 kPa?
- 3) A sample of gas has a volume of 1.73 L at a pressure of 860 mmHg. What must the pressure be on this sample for the volume to change to 2.40 L?
- 4) A sample of oxygen has a volume of 315ml at STP. What is the volume of the gas at 35°C?
- 5) At 23°C, a sample of hydrogen gas has a volume of 29.00 L. To what temperature must this gas be heated to change the volume to 64.00 L?
- 6) 27.5 L of chlorine gas at 109 kPa and 23°C is changed to 84.0kPa and 40.0°C. What is the new volume?

# Gas Laws Review And Reinforcement

**Lauren Gardner**



## Gas Laws Review And Reinforcement:

*Prentice Hall Chemistry*, 2000    **Matter, Building Block of the Universe**, 1993    Matter Prentice-Hall Staff, 1994  
*Denver University Law Review*, 2005    The Saturday Review of Politics, Literature, Science and Art, 1876    **Journal of the Experimental Analysis of Behavior**, 1984    **Instructional Systems**, 1973    **Chemistry** John S. Phillips, Cheryl Wistrom, 2000    *University of Baltimore Law Review* University of Baltimore. School of Law, 1985    **Columbia Law Review**, 1991    **Martindale Hubbell Law Directory** Martindale-Hubbell, 2003-12    India Rubber World and Electrical Trades Review, 1927    **BAR/BRI Digest**, 1981    Renewable Energy and International Law Chitzi C. Ogbumgbada, 2025-11-27 This book addresses the injustices associated with renewable energy development and use within the context of the energy transition Primarily informed by a communitarian approach to energy justice the book draws on the philosophical concept of African communitarianism as a guiding principle This concept emphasises harmonious or communal relationships among members of a political and social community making it easier to justify solutions to renewable energy injustices in contrast to an individualistic approach The book argues that international law can facilitate this approach to energy justice by adapting existing norms standards practices and institutions Adopting the unfair distribution of renewable energy benefits in the international community as a test case the book contributes to existing energy justice scholarship by highlighting the significant contribution of non Western philosophies in addressing renewable energy injustices It also repositions international law as a tool for operationalising this approach to energy justice The book will be of interest to researchers policymakers international governmental organisations and civil society    Journal of Gas Lighting and Water Supply, 1907    *Polymer Science & Technology*, 1971    Chemical Abstracts, 1922    **Catalog of Copyright Entries. Third Series** Library of Congress. Copyright Office, 1971    **Referential Practices in Municipal Legislation** Orval Etter, 1960    *Marine Engineering Log*, 1913

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