

# Mole Ratio Worksheet

For each equation provided, determine the following molar ratios.



$\text{N}_2 : \text{H}_2 =$

$\text{NH}_3 : \text{H}_2 =$



$\text{CH}_4 : \text{O}_2 =$

$\text{O}_2 : \text{H}_2\text{O} =$



$\text{O}_2 : \text{SO}_3 =$

$\text{O}_2 : \text{SO}_2 =$



$\text{Fe} : \text{Fe}_2\text{O}_3 =$

$\text{O}_2 : \text{Fe}_2\text{O}_3 =$



$\text{PCl}_3 : \text{Cl}_2 =$

$\text{PCl}_3 : \text{PCl}_5 =$



$\text{Mg} : \text{Mg}_3\text{P}_2 =$

$\text{P}_4 : \text{Mg}_3\text{P}_2 =$



$\text{NH}_3 : \text{N}_2 =$

$\text{H}_2\text{O} : \text{O}_2 =$



$\text{MgCl}_2 : \text{Al} =$

$\text{Al} : \text{AlCl}_3 =$



$\text{CO} : \text{CO}_2 =$

$\text{Fe} : \text{CO} =$



$\text{WO}_3 : \text{W} =$

$\text{H}_2 : \text{H}_2\text{O} =$



$\text{Al} : \text{AlCl}_3 =$

$\text{HCl} : \text{H}_2 =$



$\text{H}_2 : \text{HI} =$

$\text{I}_2 : \text{HI} =$

# Chapter 12 Worksheet Mole Ratios Key

**Ralph Thomas Myers**



## Chapter 12 Worksheet Mole Ratios Key:

*Mathematics* GLENCOE,1995      Ludwig's Applied Process Design for Chemical and Petrochemical Plants A. Kayode Coker,2010-07-19 The Fourth Edition of Applied Process Design for Chemical and Petrochemical Plants Volume 2 builds upon the late Ernest E Ludwig s classic chemical engineering process design manual Volume Two focuses on distillation and packed towers and presents the methods and fundamentals of plant design along with supplemental mechanical and related data nomographs data charts and heuristics The Fourth Edition is significantly expanded and updated with new topics that ensure readers can analyze problems and find practical design methods and solutions to accomplish their process design objectives A true application driven book providing clarity and easy access to essential process plant data and design information Covers a complete range of basic day to day petrochemical operation topics Extensively revised with new material on distillation process performance complex mixture fractionating gas processing dehydration hydrocarbon absorption and stripping enhanced distillation types      **College Chemistry Questions and Answers PDF** Arshad Iqbal, The College Chemistry Quiz Questions and Answers PDF Class 11 12 Chemistry Competitive Exam Questions Chapter 1 6 Practice Tests Grade 11 12 Chemistry Textbook Questions for Beginners includes revision guide for problem solving with hundreds of solved questions Class 11 12 Chemistry Questions and Answers PDF book covers basic concepts analytical and practical assessment tests Class 11 12 Chemistry Quiz PDF book helps to practice test questions from exam prep notes The Grade 11 12 Chemistry Quiz Questions and Answers PDF eBook includes revision guide with verbal quantitative and analytical past papers solved tests Class 11 12 Chemistry Questions and Answers PDF Free download chapter 1 a book covers solved common questions and answers on chapters atomic structure basic chemistry chemical bonding chemistry experimental techniques gases liquids and solids tests for college and university revision guide Chemistry Interview Questions and Answers PDF Download free eBook s sample covers beginner s solved questions textbook s study notes to practice online tests The Class 11 12 Chemistry Interview Questions Chapter 1 6 PDF book includes college question papers to review practice tests for exams Class 11 12 Chemistry Practice Tests a textbook s revision guide with chapters tests for NEET MCAT GRE GMAT SAT ACT competitive exam College Chemistry Questions Bank Chapter 1 6 PDF book covers problem solving exam tests from chemistry textbook and practical eBook chapter wise as Chapter 1 Atomic Structure Questions Chapter 2 Basic Chemistry Questions Chapter 3 Chemical Bonding Questions Chapter 4 Experimental Techniques Questions Chapter 5 Gases Questions Chapter 6 Liquids and Solids Questions The Atomic Structure Quiz Questions PDF e Book Chapter 1 interview questions and answers on Atoms atomic spectrum atomic absorption spectrum atomic emission spectrum molecules azimuthal quantum number Bohr s model Bohr s atomic model defects charge to mass ratio of electron discovery of electron discovery of neutron discovery of proton dual nature of matter electron charge electron distribution electron radius and energy derivation electron velocity electronic configuration of elements energy of revolving electron

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**Holt Chemistry** Ralph Thomas Myers,2004

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