

Hwa Chong Institution
Chemical bonding (Worksheet 5)

Covalent bonding

Name: _____ ()

Date: _____

Class: _____

1. Draw the dot-and-cross diagrams for the following molecules:

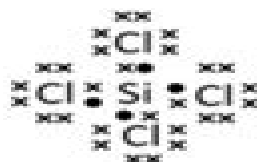
a) NH_3



b) CO_2



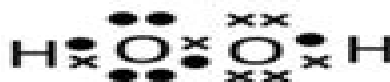
c) SiCl_4



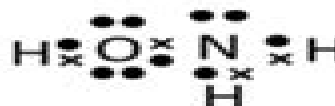
d) CH_3I



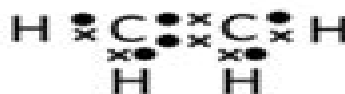
e) H_2O_2



f) NH_2OH



g) $\text{H}_2\text{C}=\text{CH}_2$



h) PCl_3



Section 9 1 The Covalent Bond Answers

Oswaal Editorial Board



Section 9 1 The Covalent Bond Answers:

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Basic Concepts of Chemistry, 9e Study Guide and Solutions Manual Leo J. Malone, Theodore O. Dolter, 2012-01-03 The 9th edition of Malone s Basic Concepts of Chemistry provides many new and advanced features that continue to address general chemistry topics with an emphasis on outcomes assessment New and advanced features include an objectives grid at the end of each chapter which ties the objectives to examples within the sections assessment exercises at the end each section and relevant chapter problems at the end of each chapter A new Math Check allows quick access to the needed basic skill The first chapter now includes brief introductions to several fundamental chemical concepts and Chapter Synthesis Problems have been added to the end of each chapter to bring key concepts into one encompassing problem Every concept in the text is clearly illustrated with one or more step by step examples Making it Real essays have been updated to present timely and engaging real world applications emphasizing the relevance of the material they are learning This edition continues the end of chapter Student Workshop activities to cater to the many

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Section 9 1 The Covalent Bond Answers Introduction

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