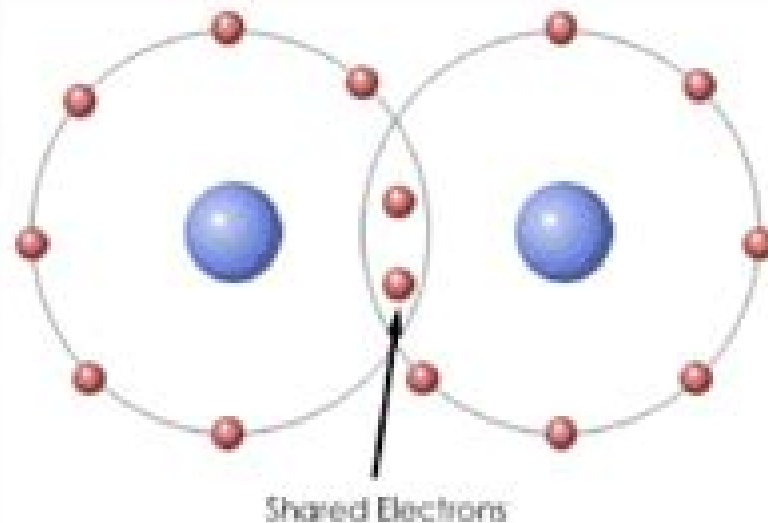


Section 8.1 – Molecular Compounds

- A covalent bond is formed between atoms held together by sharing electrons.
- A molecule is a group of atoms joined by covalent bonds.
- A diatomic molecule is 2 atoms bonded together.



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Chemistry: The Central Science Theodore L. Brown, H. Eugene LeMay Jr., Bruce E. Bursten, Catherine Murphy, Patrick Woodward, Steven Langford, Darius Sagatys, Adrian George, 2013-10-04 If you think you know the Brown LeMay Bursten Chemistry text think again In response to market request we have created the third Australian edition of the US bestseller Chemistry The Central Science An extensive revision has taken this text to new heights Triple checked for scientific accuracy and consistency this edition is a more seamless and cohesive product yet retains the clarity innovative pedagogy functional problem solving and visuals of the previous version All artwork and images are now consistent in quality across the entire text And with a more traditional and logical organisation of the Organic Chemistry content this comprehensive text is the source of all the information and practice problems students are likely to need for conceptual understanding development of problem solving skills reference and test preparation Pearson Edexcel A Level Chemistry (Year 1 and Year 2) Andrew Hunt, Graham Curtis, Graham Hill, 2019-07-15 Develop and assess your students knowledge and skills throughout A level with worked examples practical assessment guidance and differentiated end of topic questions in this updated all in one textbook for Years 1 and 2 Combining everything your students need to know for the Pearson Edexcel A level Chemistry specification this revised textbook will Identify the level of your students understanding with diagnostic questions and a summary of prior knowledge at the start of the Student Book Provide support for all 16 required practicals with various activities and questions along with a Practical chapter covering procedural understanding and key ideas related to measurement Improve mathematical skills with plenty of worked examples including notes on methods to help explain the strategies for solving each type of problem Offer plenty of practice with Test yourself questions to help students assess their understanding and measure progress Encourage further reading and study with short passages of extension material Develop understanding with free online access to Test yourself answers and an extended glossary *Inorganic Chemistry For Dummies* Michael Matson, Alvin W. Orbaek, 2013-06-24 The easy way to get a grip on inorganic chemistry Inorganic chemistry can be an intimidating subject but it doesn't have to be Whether you're currently enrolled in an inorganic chemistry class or you have a background in chemistry and want to expand your knowledge *Inorganic Chemistry For Dummies* is the approachable hands on guide you can trust for fast easy learning *Inorganic Chemistry For Dummies* features a thorough introduction to the study of the synthesis and behavior of inorganic and organometallic compounds In plain English it explains the principles of inorganic chemistry and includes worked out problems to enhance your understanding of the key theories and concepts of the field Presents information in an effective and straightforward manner Covers topics you'll encounter in a typical inorganic chemistry course Provides plain English explanations of complicated concepts If you're pursuing a career as a nurse doctor or engineer or a lifelong learner looking to make sense of this fascinating subject *Inorganic Chemistry For Dummies* is the quick and painless way to master inorganic chemistry *Prentice Hall Chemistry* Antony C.

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