

CHAPTER OVERVIEW

6: Lewis Structures, Shapes, and Intermolecular Forces

6.1: The Octet Rule

6.1.1: Representing Valence Electrons with Dots

6.1.2: Lewis Structures of Ionic Compounds- Electrons Transferred

6.1.3: Covalent Lewis Structures- Electrons Shared

6.2: Writing Lewis Structures for Covalent Compounds

6.2.1: Resonance - Equivalent Lewis Structures for the Same Molecule

6.2.2: Exceptions to the Octet Rule

6.3: Predicting the Shapes of Molecules

6.4: Electronegativity and Polarity

6.5: Intermolecular Forces- Dispersion, Dipole–Dipole, Hydrogen Bonding

6.E: Electrons and Chemical Bonds (Exercises)

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