

Name _____

Unraveling the Mystery: How Chemical Bonds Form Between Atoms

Open-Ended Response Questions

1. Compare and contrast covalent, ionic, and metallic bonds, including how electrons are involved in each.
2. Explain the importance of chemical bonds in the formation of compounds, giving examples of common compounds.
3. How do chemical bonds impact the properties of substances in our daily lives, and why is this important?
4. Describe the role of chemical bonds in the functioning of enzymes in living organisms.

