

# Ionic Covalent Bonding Worksheets With Answers

## **Ionic And Covalent Bonding Worksheets - Learny Kids**

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Covalent Bond vs. Ionic Bond. An ionic bond is a chemical bond between atoms that occurs when they are attracted because of opposite charges. An ionic bond can form between a cation and anion because one has a positive charge and the other has a negative charge. These bonds do not have a definite shape. They generally occur between a metallic and a non-metallic atom.

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2. For each of the following covalent bonds: Write the symbols for each element. Draw a Lewis Dot structure for the valence shell of each element. Rearrange the electrons to pair up electrons from each atom. Draw circles to show the sharing of electrons between each pair of atoms. Draw the bond structure using chemical symbols and lines.

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