

Chemical Bonding Unit - Practice Worksheets!

Review: Ionic bonds form between _____ and non-metals. These bonds have an electronegativity difference of _____ to _____.

Non-polar Covalent bonds form between 2 or more _____. These bonds have an electronegativity difference of _____ to _____.

Polar Covalent bonds form between two non-metals with an electronegativity difference of _____ to _____.

Directions: Determine whether the following bonds are ionic, polar covalent or non-polar covalent. Show the dipole moment under each of the bonds.

1. K—Br _____

2. C—O _____

3. Na—O _____

4. C—H _____

5. Br—Br _____

6. O—H _____

7. Cs—Cl _____

8. H—F _____

9. Fe—O _____

10. S—H _____