

Name _____

Electrifying Bonds: Polar and Nonpolar Covalent Connections

Multiple Choice Answer Key

1. a) Polar bonds have charge separation, while nonpolar bonds do not.
2. b) Because they have an uneven distribution of electrons.
3. c) Oxygen gas (O₂)
4. d) It affects the uneven sharing of electrons in polar bonds.
5. c) Polar covalent bond

