

VSEPR and Electronegativity Worksheet

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Draw Lewis structure of each molecule.

Use VSEPR to find geometry

Use electronegativity chart (page 194 textbook) to label $\delta+$ and $\delta-$ in polar bonds.

(if electronegativity difference ≥ 0.5 , call the bond polar)

Determine if molecule is polar.



[HONORS] SF_4 (Hint – Sulfur is hypervalent here, has more than an octet)