

VSEPR and Electronegativity Worksheet 2
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Use VSEPR to find geometry

SKETCH each molecule!

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.

1) AlBr₃ (note - aluminum is electron deficient!)

2) SnH₄

3) HOCl

4) ClO₄⁻

5) CH₂O

[HONORS] H₃C-CF₃