

Reinforcement**Chapter 4****BLM 4-4****Molecular Shape and Polarity****Goal**

To review the skill of predicting the shape and polarity of a molecule.

Procedure

Copy the table below into your notebook. Draw a Lewis structure for each compound and fill in the missing information.

Formula	Lewis Structure	Type of Electron Pairs	VSEPR Notation	Name of Molecular Shape	Polarity of Molecule
CH ₄					
CH ₃ Cl					
CH ₂ Cl ₂					
CO ₂					
NH ₃					
PI ₃					
H ₂ S					
OF ₂					
PCl ₅					
SF ₆					
ClF ₃					