

VSEPR Review

Instructions: Fill out the table for each of the compounds.

Formula	Lewis Structure	Number of Bonded groups on Central Atom	Number of Lone Pairs on Central Atom	Molecular Shape	Bond Angle
CN ⁻					
CH ₂ Cl ₂					
H ₂ S					
PCl ₃					

Formula	Lewis Structure	Number of Bonded groups on Central Atom	Number of Lone Pairs on Central Atom	Molecular Shape	Bond Angle
PF ₅					
XeF ₄					
SF ₆					
SCl ₄					