

MOLECULAR GEOMETRY WORKSHEET

Name: _____

Period: _____

In the spaces provided draw the electron dot structure and then determine the number of bonding pairs and lone pairs of electrons on the central atom.

	Lewis Structure	# of Clouds	Bond Angles	# of unshared (lone) electron pairs	Molecular Shape
SeH ₂					
InBr ₃					
AsH ₃					
CF ₃ Cl					
CH ₂ Cl ₂					
PO ₄ ⁻³					
CO ₂					

polar or nonpolar

