

EXTRA PRACTICE: Lewis Structures & Molecular Geometry

Name: _____

Chemical Formula	Total Val. e ⁻	Lewis Structure	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	VSEPR Term
BeF ₂					
O ₃					
SO ₄ ²⁻					
ClO ₂ ⁻					
PF ₃					

Chemical Formula	Total Val. e-	Lewis Structure	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	VSEPR Term
H₂S					
CCl₂F₂					
Si₆					
CHCl₃					
NCl₃					

Chemical Formula	Total Val. e-	Lewis Structure	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	VSEPR Term
BH_2^-					
NI_3					
OF_2					
SiF_6^{2-}					
BrF_4^+					

Chemical Formula	Total Val. e-	Lewis Structure	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	VSEPR Term
SeO_3^{2-}					
CH_2Cl_2					
HBF_2					
ClF_4^+					
CO_3^{2-}					