

Name: _____

Section: _____

Formula	Number of valence electrons	Lewis dot structure	VSEPR structure	Molecular Geometry	Bond angle on central atom(s)	Polar? Nonpolar?
I ₂						
H ₂ S						
PBr ₃						
CS ₂						

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Formula	Number of valence electrons	Lewis dot structure	VSEPR structure	Molecular Geometry	Bond angle on central atom(s)	Polar? Nonpolar?
CHCl_3						
PO_3^{-3}						
PO_4^{-3}						
CH_2O						

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Formula	Number of valence electrons	Lewis dot structure	VSEPR structure	Molecular Geometry	Bond angle on central atom(s)	Polar? Nonpolar?
SO_3						
SO_3^{2-}						
SO_4^{2-}						
NO_2^-						

Name: _____

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Formula	Number of valence electrons	Lewis dot structure	VSEPR structure	Molecular Geometry	Bond angle on central atom(s)	Polar? Nonpolar?
CH_2Cl_2						
CO_2						
PH_3						
O_2						