

EXTRA PRACTICE: Molecular Polarity

Name: _____ Date: _____

Formula	Lewis Structure	Molecular Geometry (MG) on the Central Atom	Molecular Polarity (Polar, Non-Polar, Ion)	Reasoning for Polarity
Br ₂				
H ₂ O				
CH ₄				
NH ₃				
HF				

Formula	Lewis Structure	Molecular Geometry (MG) on the Central Atom	Molecular Polarity (Polar, Non-Polar, Ion)	Reasoning for Polarity
C ₂ H ₂				
CH ₂ Cl ₂				
N ₂				
CH ₃ OH				
H ₂ S				

Formula	Lewis Structure	Molecular Geometry (MG) on the Central Atom	Molecular Polarity (Polar, Non-Polar, Ion)	Reasoning for Polarity
PCl ₃				
CO ₂				
CBr ₄				
O ₂ ²⁻				
IO ₃ ¹⁻				

Formula	Lewis Structure	Molecular Geometry (MG) on the Central Atom	Molecular Polarity (Polar, Non-Polar, Ion)	Reasoning for Polarity
N ₂ O				
NCO ¹⁻				
XeF ₄				
ClF ₃				
SO ₂				