You will need your reference materials from discussion.

ir:	
Molecular Geometry	
Molecular Geometry	
ir: Molecular Geometry	
airs: Molecular Geometry	
irs: Molecular Geometry	
	ir: Molecular Geometry pairs: Molecular Geometry irs:

3. Draw the following molecules and list the Electron Geometry (EG), Molecular Geometry (MG), Central atom Hybridization and Polarity

PH ₃	EG:			
	MG:			
	Hybridiza	Hybridization:		
	Polar	Nonpolar	N/A	
NO ₂	EG:			
	MG:			
	Hybridiza	Hybridization:		
	Polar	Nonpolar	N/A	
CH ₂ CIF	EG:			
	MG:			
	Hybridiza	Hybridization:		
	Polar	Nonpolar	N/A	
I ₃ -	FG·			
		Hybridization:		
	Polar	Nonpolar	N/A	
ClF ₅	FG:			
		ntion:		
	Polar			
	roiar	Nonpolar	N/A	