

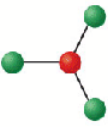
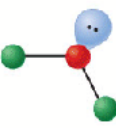
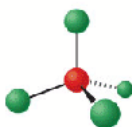
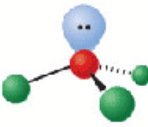
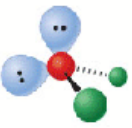


Groups Around Atom	Notation	Shape	VSEPR	Bond Angle(s)	Example	Polarity
1	AX	Linear		180	H ₂	Non-polar
2	AX ₂	Linear		180°	CO ₂	Non-polar
3	AX ₃	Trigonal Planar		120°	BF ₃	Non-polar
3	AX ₂ E	Bent/Angular		<120°	SnCl ₂	Polar if EN >0.5
4	AX ₄	Tetrahedral		109°	CF ₄	Non-polar
4	AX ₃ E	Trigonal Pyramidal		<109°	PCl ₃	Polar if EN >0.5
4	AX ₂ E ₂	Bent/Angular		<<109°	H ₂ S	Polar if EN >0.5