




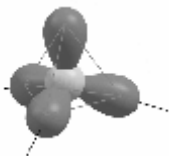



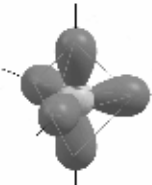




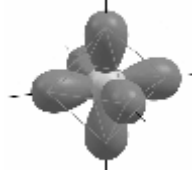




Molecular Geometry

Total Electron Domains	Electron Domain Geometry	Hybrid Orbital Type	Bond Angle	Bonding Domains	Nonbonding domains	Molecular Shape
2 domains	linear 	Two sp	180	2	0	linear 
3 domains	trigonal planar 	Three sp ²	120	3	0	trigonal planar 
				2	1	bent 
4 domains	tetrahedral 	Four sp ³	109.5	4	0	tetrahedral 
				3	1	trigonal pyramidal 
				2	2	bent 
5 domains	Trigonal bipyramidal 	Five sp ³ d	120 & 90	5	0	trigonal bipyramidal 
				4	1	seesaw 
				3	2	T-shaped 
				2	3	linear 
6 domains	Octahedral 	Six sp ³ d ²	90	6	0	octahedral 
				5	1	square pyramidal 
				4	2	square planar 