

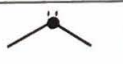






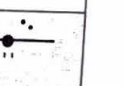



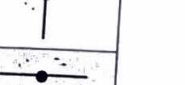


Molecular Geometry Summary Sheet

# of Electron Regions	Electron Pair Geometry	Approximate Bond Angle	# of Bonds	# of Lone Pairs	VSEPR class	Shape
2	linear	180°	2	0	linear	
3	trigonal planar	120°	3	0	trigonal planar	
			2	1	bent	
4	tetrahedral	109.5°	4	0	tetrahedral	
			3	1	trigonal pyramidal	
			2	2	bent	
5	trigonal bipyramidal	Both 120° (in plane) and 90° (above & below)	5	0	trigonal bipyramidal	
			4	1	seesaw	
			3	2	T-shaped	
			2	3	linear	
6	octahedral	90°	6	0	octahedral	
			5	1	square pyramidal	
			4	2	square planar	
			3	3	T-shaped	
			2	4	linear	