

Geometry

# of "Things"	Electron Geometry	# of Lone Pairs	Molecular Geometry	Bond Angles
6	Octahedron	0	Octahedron	90° / 180°
		1	Square Pyramid	90° / 180°
		2	Square Planar	90° / 180°
		3	T-Shaped	90° / 180°
		4	Linear	180°
		5	Linear	180°
5	Trigonal Bipyramid	0	Trigonal Bipyramid	120° / 180°
		1	See Saw	120° / 180°
		2	T-Shaped	90°
		3	Linear	180°
		4	Linear	180°
4	Tetrahedron	0	Tetrahedron	109.5°
		1	Trigonal Pyramid	109.5°
		2	Bent	109.5°
		3	Linear	180°
3	Trigonal Planar	0	Trigonal Planar	120°
		1	Bent	120°
		2	Linear	180°
2	Linear	0	Linear	180°
		1	Linear	180°