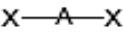
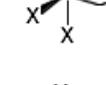


**Table 1: Formulas, Electron Pair Geometry and Molecular Geometry modified from the worksheets**

Shape	Electron domain geometry	Molecular geometry	Bond
	Linear	Linear	180°
	Trigonal planar	Trigonal planar	120°
	Trigonal planar	Bent	
	Tetrahedral	Tetrahedral	109.5°
	Tetrahedral	Trigonal pyramidal	
	Tetrahedral	Bent	
	Trigonal bipyramidal	Trigonal bipyramidal	90°, 120°
	Trigonal bipyramidal	Most accepted-seesaw	
	Trigonal bipyramidal	T-shaped	
	Trigonal bipyramidal	Linear	
	Octahedral	Octahedral	90°
	Octahedral	Square pyramid	
	Octahedral	Square planar	