

Molecular Shape: Summary

Lewis Structure	Formula "A-X-E"			Picture	
		# of electron groups: BOND ANGLE	# of atoms: SHAPE		
	AX_2	2 groups: 180°	3 atoms: linear		
	AX_3	3 groups: 120°	4 atoms: trigonal planar		
	AX_2E	3 groups: 120°	3 atoms: V-shaped		
	AX_4	4 groups: 109°	5 atoms: tetrahedral		
	AX_3E	4 groups: 109°	4 atoms: trigonal pyramidal		
	AX_2E_2	4 groups: 109°	3 atoms: V-shaped		