

Molecular Shape: A Summary

Number of atoms: Name of the Molecular Shape		
3 atoms: • Linear (180°) • V-shaped ($<180^\circ$)	4 atoms: • Trigonal planar (120°) • Trigonal pyramidal ($<120^\circ$)	5 atoms: • Tetrahedral (109°)

Number of electron groups: ANGLES	2: 180°	AX_2
	3: 120°	AX_3 AX_2E
	4: 109°	AX_4 AX_3E AX_2E_2

