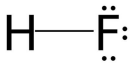
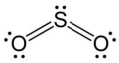
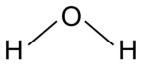
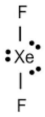
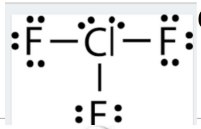
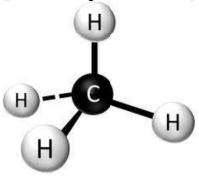
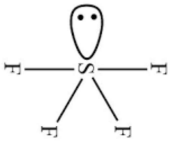
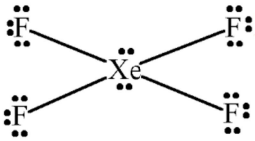
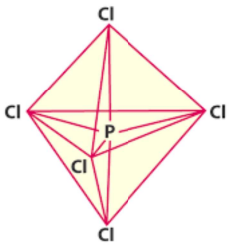
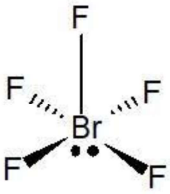
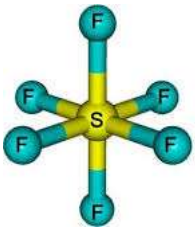
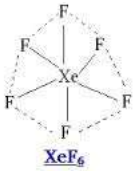
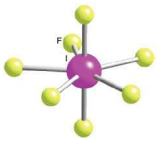
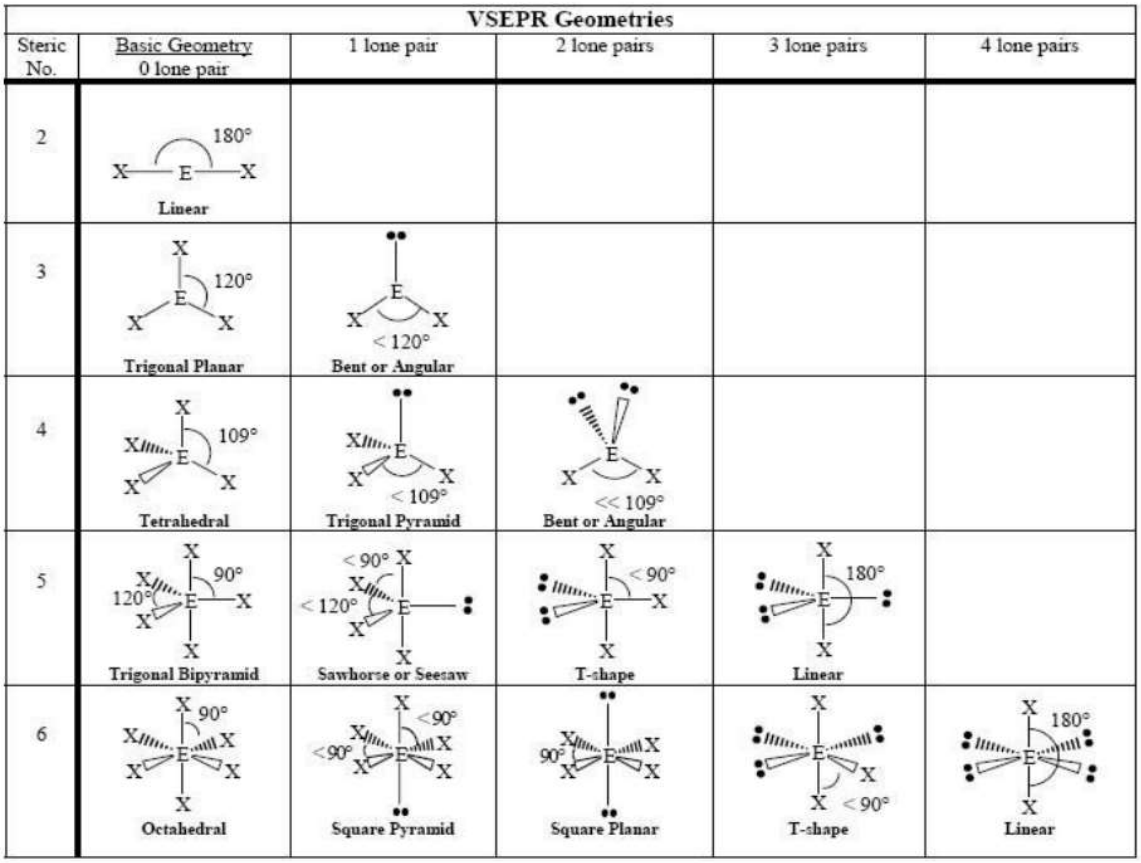
Type	Géométrie	Exemples
AX_1E_*	linéaire	HF 
AX_2E_0	linéaire	$BeCl_2$
AX_2E_1	coudée	SO_2 
AX_2E_2	coudée	H_2O 
AX_2E_3	linéaire	XeF_2 
AX_3E_0	Triangle plan	BF_3
AX_3E_1	Pyramide trigonale	NH_3
AX_3E_2	T	 ClF_3
AX_4E_0	tétraèdre	 CH_4
AX_4E_1	balançoire	SF_4 
AX_4E_2	Carré plan	 XeF_4
AX_5E_0	Bipyramide trigonale	 PCl_5
AX_5E_1	Pyramide base carrée	 BrF_5

AX_6E_0	octaèdre	SF_6 
AX_6E_1	Pyramide pentagonale	XeF_6 
AX_7E_0	Bipyramide pentagonale	 IF_7



VSEPR Geometries

Steric No.	Basic Geometry 0 lone pair	1 lone pair	2 lone pairs	3 lone pairs	4 lone pairs
2	180° Linear				
3	120° Trigonal Planar	< 120° Bent or Angular			
4	109° Tetrahedral	< 109° Trigonal Pyramid	<< 109° Bent or Angular		
5	90°, 120° Trigonal Bipyramid	< 90°, < 120° Sawhorse or Seesaw	< 90° T-shape	180° Linear	
6	90° Octahedral	< 90°, < 90° Square Pyramid	90° Square Planar	< 90° T-shape	180° Linear