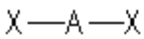
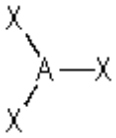
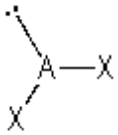
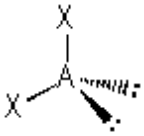
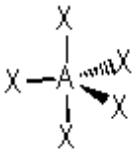
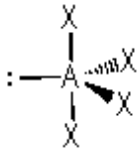
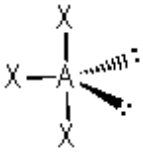
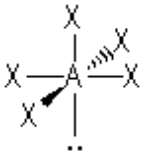
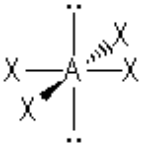
Number of groups in the arrangement	Number of bonding groups? SHAPE			Hybridization of central atom
2	2  linear			sp
3	3  trigonal planar	2  bent/V-shaped		sp^2
4	4 tetrahedral	3 trigonal pyramidal	2  bent/V-shaped	sp^3
5	5  trigonal bipyramidal	4  see-saw	3  T-shaped	2 linear	sp^3d
6	6 octahedral	5  square pyramidal	4  square planar	sp^3d^2