

Molecule or Ion	Valence Electrons	Lewis Structure	Modified Lewis Structure (reflecting actual structure)	Electron domain geometry	Molecular geometry	Bond Angles

Print this table and fill it in with the following molecules PF_3 , CH_3^+ , BrF_3 , ClO_4^- , XeF_2 , BrO_2^- , HCN , SO_3^{2-} , SF_4 , PF_6^- , NH_3Cl^+ , N_3^- .