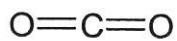


Draw the structure and give the molecular geometry for each



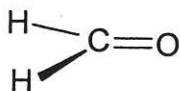
= Lone pair of electrons

1. CO₂



Linear

2. CH₂O



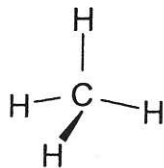
Trigonal planar

3. SO₂



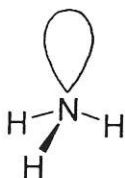
Bent

4. CH₄



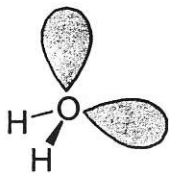
Tetrahedral

5. NH₃



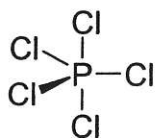
Trigonal pyramidal

6. H₂O



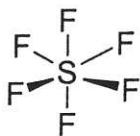
Bent

7. PCl₅



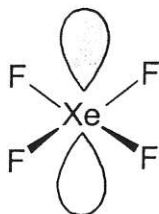
Trigonal bipyramidal

8. SF₆



Octahedral

9. XeF₄



Square Planar