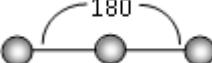
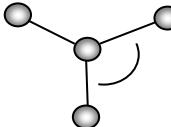
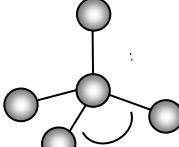
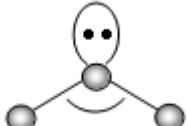
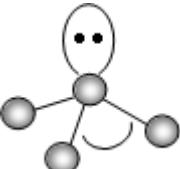
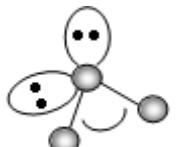


CHM107 Table of Molecular Shapes and Bond Angles

| General formula | MOLECULAR GEOMETRY | NAME of SHAPE | Bond Angles |
|-------------------------|---|------------------|----------------|
| AB_2 |  | linear | 180° |
| AB_3 |  | trigonal planar | 120° |
| AB_4 |  | tetrahedral | 109.5° |
| AB_2E |  | bent | $<120^\circ$ |
| AB_3E |  | trigonal pyramid | $<109.5^\circ$ |
| AB_2E_2 |  | bent | $<109.5^\circ$ |