

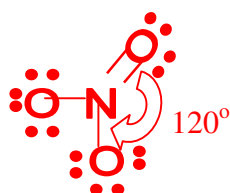
Shape Practice

Name: _____

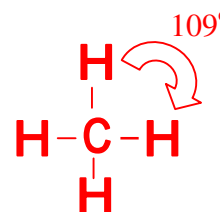
Date: _____

Hour: _____

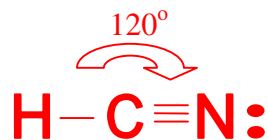
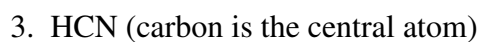
Draw a structure for each of the following. On each structure label the approximate bond angle. Also name the geometry (i.e. “tetrahedral”, “bent”, etc.).



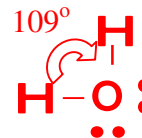
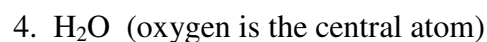
Trigonal planar



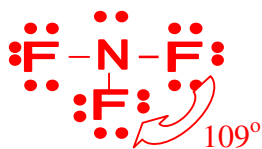
Tetrahedral



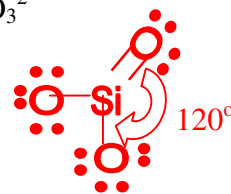
Linear



Bent



Trigonal pyramidal



Trigonal planar

7. A certain molecule is bent and has a bond angle of about 109° . Is the molecule SeS_2 or SeCl_2 ?

The molecule is SeCl_2 because SeS_2 has bond angles of 120° .