

Name: ____ Date: _____

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.).

1. PO₃¹-

 $2. CBr_4$

- 3. ClCN (carbon is the central atom)
- 4. OCl₂

5. NBr₃

6. SiO_3^{2-}

7. A certain molecule is bent and has a bond angle of about 109°. Is the molecule SeS₂ or SeCl₂?