

Name _____

VSEPR Worksheet

- 1) What is the main idea behind VSEPR theory?

- 2) For each of the following compounds, determine the bond angles, and molecular shapes.
 - a) carbon tetrachloride

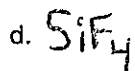
 - b) BH_3

 - c) silicon disulfide

 - d) C_2H_2

 - e) PF_3

2. Will the following molecules be polar or nonpolar:



3. Predict whether the following molecules are polar or nonpolar:

