

## 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 for all atoms:
  - a) carbon tetrachloride
  
  
  
  
  
  - b) silicon disulfide
  
  
  
  
  
  - c)  $C_2H_2$
  
  
  
  
  
  - d)  $PF_3$