

## 1-4: VSEPR Practice

For each of the following molecules, draw the Lewis Structure and 3-D structure predicted by VSEPR, label the name of the 3-D structure and include bond angles.

1. **NBr<sub>3</sub>**

Name of Structure: \_\_\_\_\_

2. **CF<sub>4</sub>**

Name of Structure: \_\_\_\_\_

3. **N<sub>2</sub>**

Name of Structure: \_\_\_\_\_

4.  $\text{PO}_3^{3-}$

Name of Structure: \_\_\_\_\_

5.  $\text{NO}_2^-$

Name of Structure: \_\_\_\_\_

6.  $\text{H}_2\text{S}$

Name of Structure: \_\_\_\_\_

7. **CO<sub>2</sub>**

Name of Structure: \_\_\_\_\_

8. **CO<sub>3</sub><sup>2-</sup>**

Name of Structure: \_\_\_\_\_