

Lewis Structures HWK 7-3

Name \_\_\_\_\_

Period: \_\_\_\_\_

- 1.) State what type of bond is present (ionic, polar covalent, covalent).
- 2.) Draw the Lewis structures for the following compounds. Show resonance structures.

1.  $\text{NF}_3$  - Type of Bond:

Lewis:

2.  $\text{F}_2$  - Type of Bond:

Lewis:

3.  $\text{O}_2$ - Type of Bond:

Lewis:

4.  $\text{N}_2$ - Type of Bond:

Lewis:

5.  $\text{C}_2\text{H}_4$ - Type of Bond:

Lewis:

6.  $\text{AlF}_3$ - Type of Bond:

Lewis:

7.  $\text{CS}_2$ - Type of Bond:

Lewis:

8.  $\text{SF}_6$ - Type of Bond:

Lewis:

9.  $\text{NaN}_3$ - Type of Bond:

Lewis

10.  $\text{BCl}_3$ - Type of Bond:

Lewis: