

Name: \_\_\_\_\_

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

**HW—19:3L**  
**More Chemical Bonding**  
**Mr. Murray, IPC**

**Assigned: Tues., 10/21/03**

**Due: Thurs., 10/23/03**

1. Ionic, Covalent, or  
Polyatomic?

Na<sub>2</sub>O \_\_\_\_\_

CO \_\_\_\_\_

H<sub>3</sub>OCI \_\_\_\_\_

2. Make a balanced ionic com-  
pound from Na and S.

3. Make a balanced ionic com-  
pound from Al and O.

4. Draw the covalent diatomic  
molecule of F<sub>2</sub>:

5. Make the covalent compound  
of SCl<sub>2</sub>:

6. Show that NaF is a balanced  
ionic compound.

7. Give the ionic notation for Ca  
with 18 electrons.

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