

Warm up:



Study Notes/Questions

### Molecular Compounds: Chemical Formulas and Naming

\_\_\_\_\_ - non-metal atoms share electrons to bond.

Atoms combine in \_\_\_\_\_  
e.g.

Chemical formulas for molecular compounds come from \_\_\_\_\_

(and vice versa) based on a \_\_\_\_\_

Formulas: \_\_\_\_\_

Names: add prefix according \_\_\_\_\_  
(omit "mono" on first element only)

Formula:

Name:

Some molecular compounds have \_\_\_\_\_

*carbon tetrahydride**nitrogen trihydride**dihydrogen monoxide*

Summary: (two to three sentences summarizing this section)

**Self-Reflection  
Questions:**

1. Describe one thing that you knew about this topic before today.

2. Describe one thing you learned about this topic today.