Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5\_\_\_

**Build a Molecule Pre-Lab**

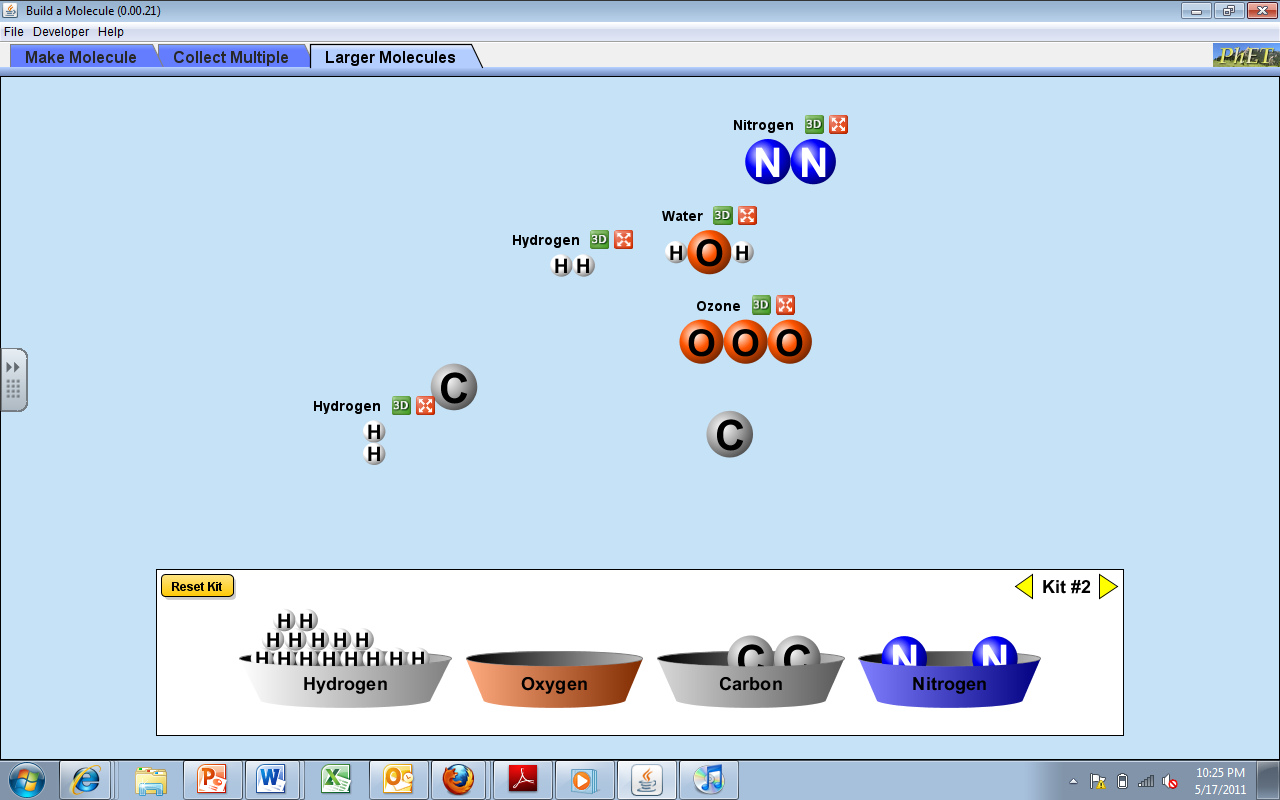
**1.** We use symbols to represent atoms.

1. What is the chemical symbol for the atom Hydrogen?\_\_\_\_\_\_\_\_
2. What is the chemical symbol for atom Oxygen?\_\_\_\_\_\_\_\_\_\_
3. What is the chemical symbol for the atom Carbon?\_\_\_\_\_\_\_\_\_\_

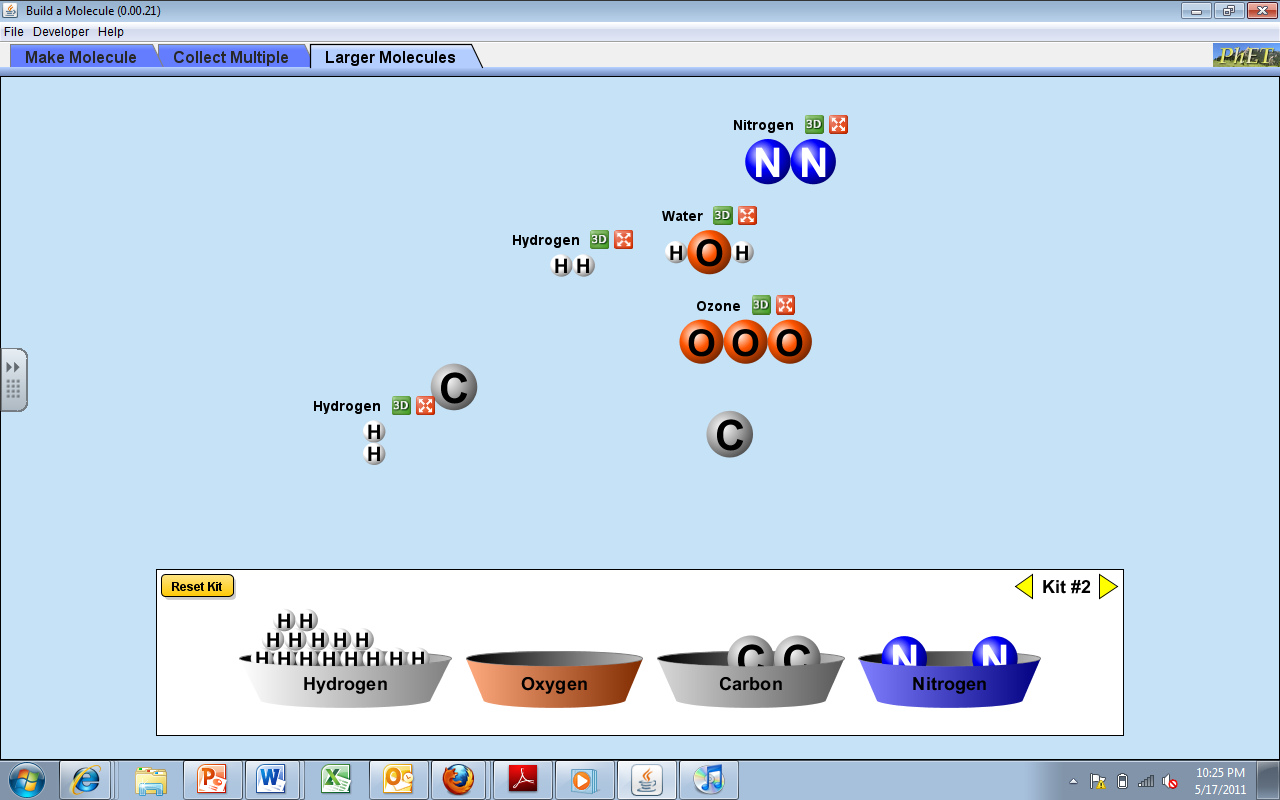
**2.** We use chemical formulas to represent individual molecules and groups of molecules. Write the chemical formula below each molecule or groups of molecules.

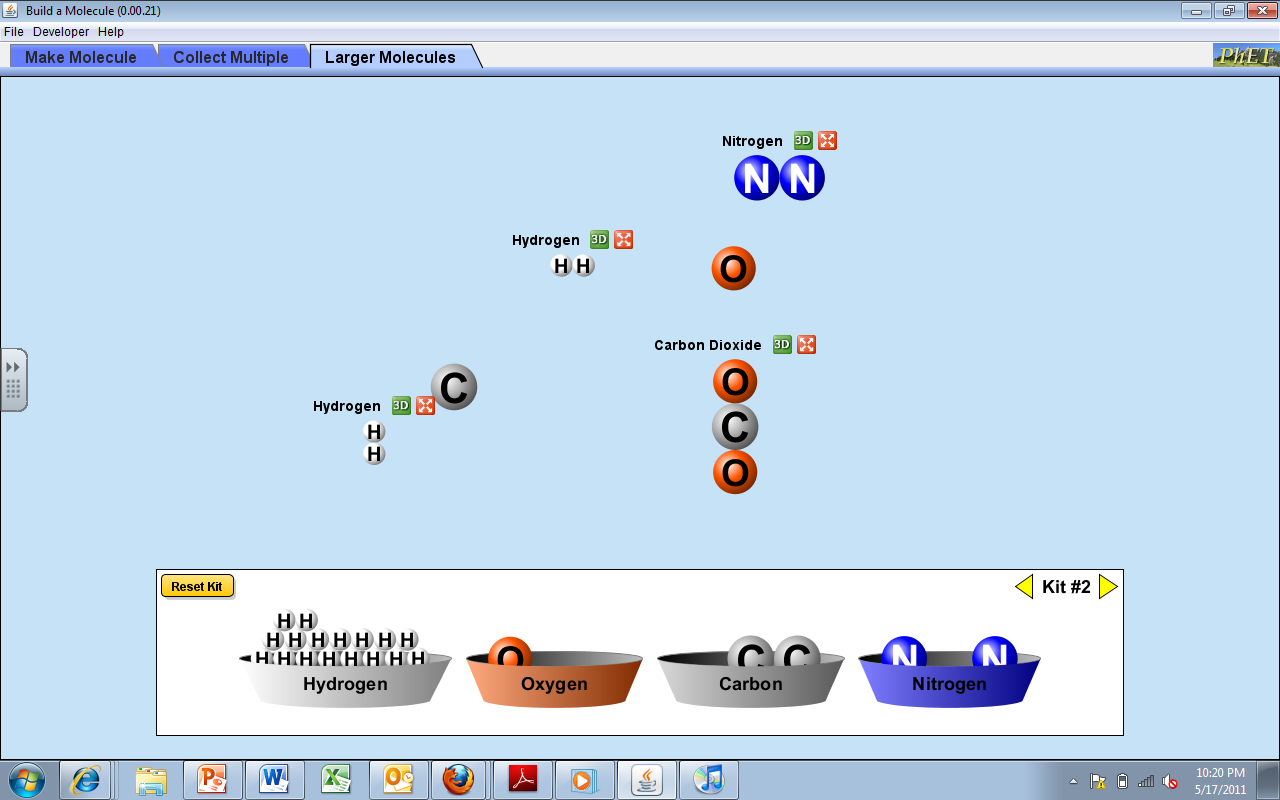
a. :co2.tiff

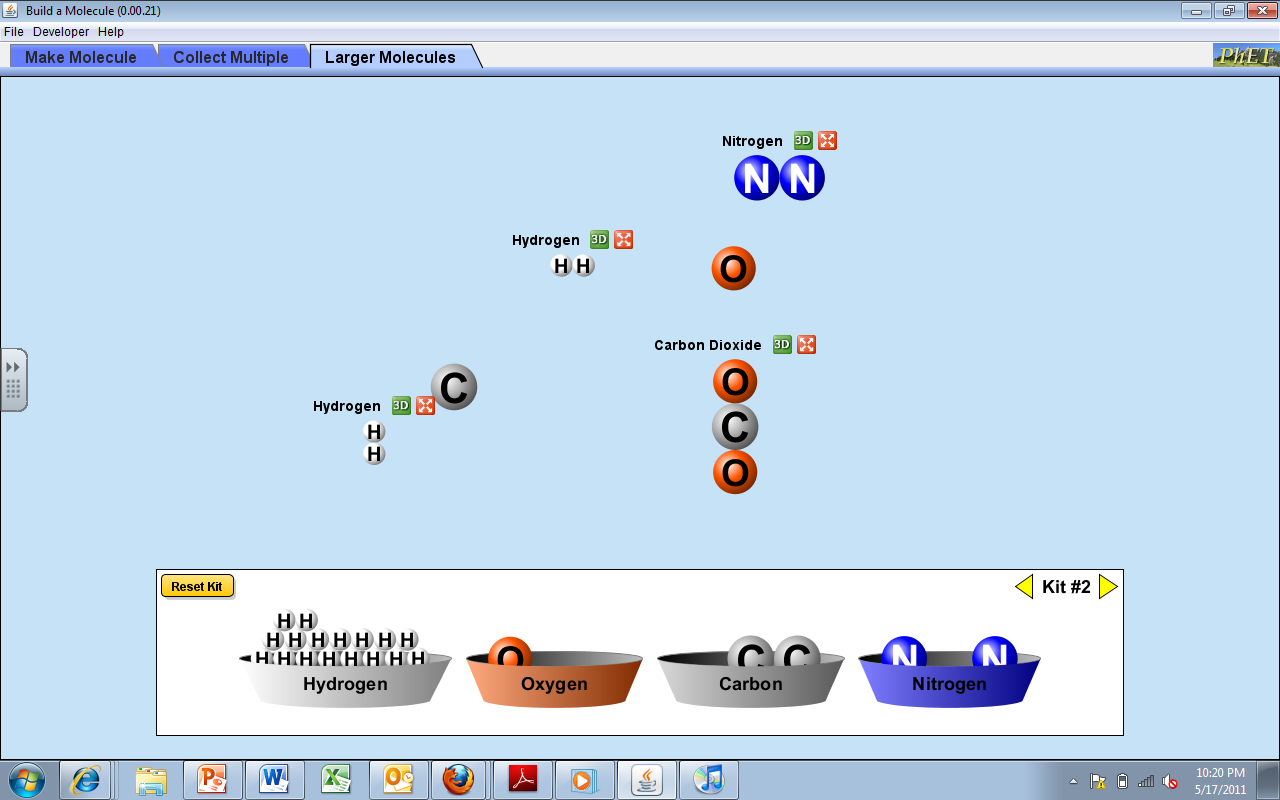
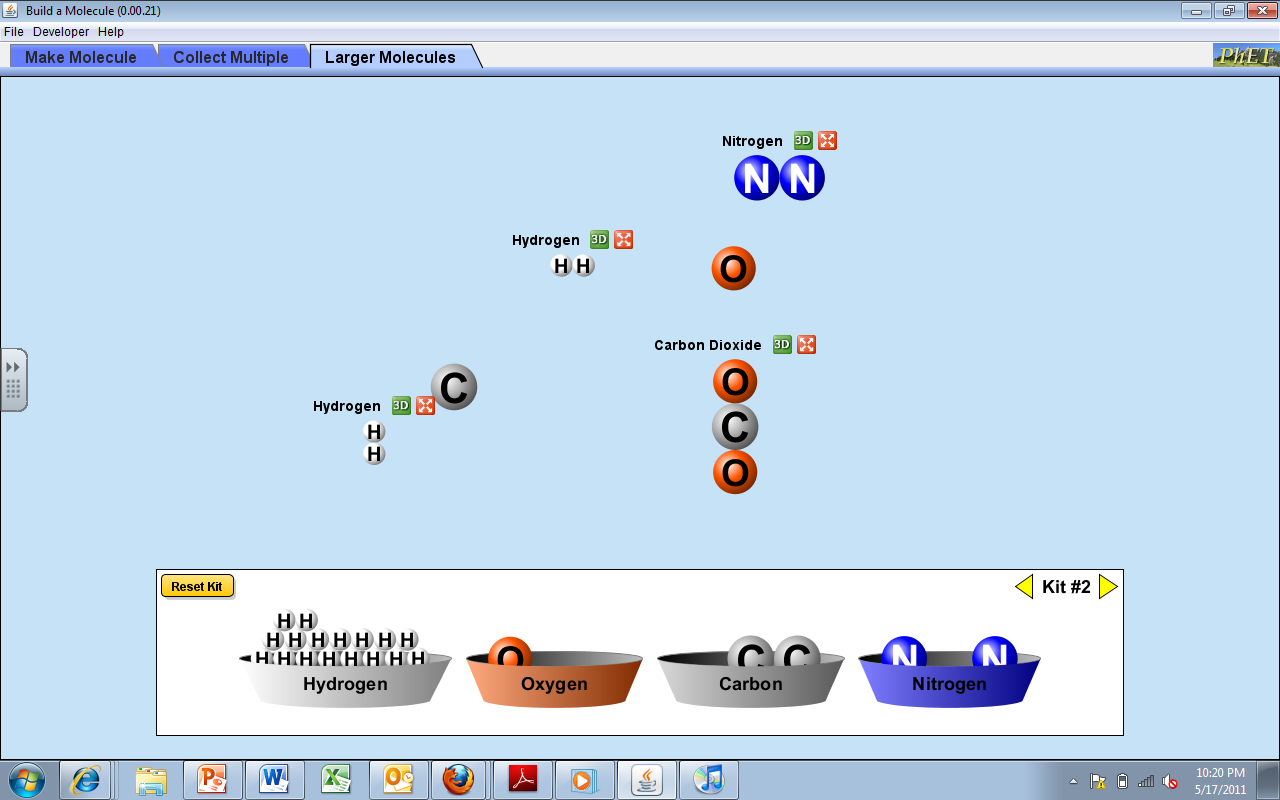
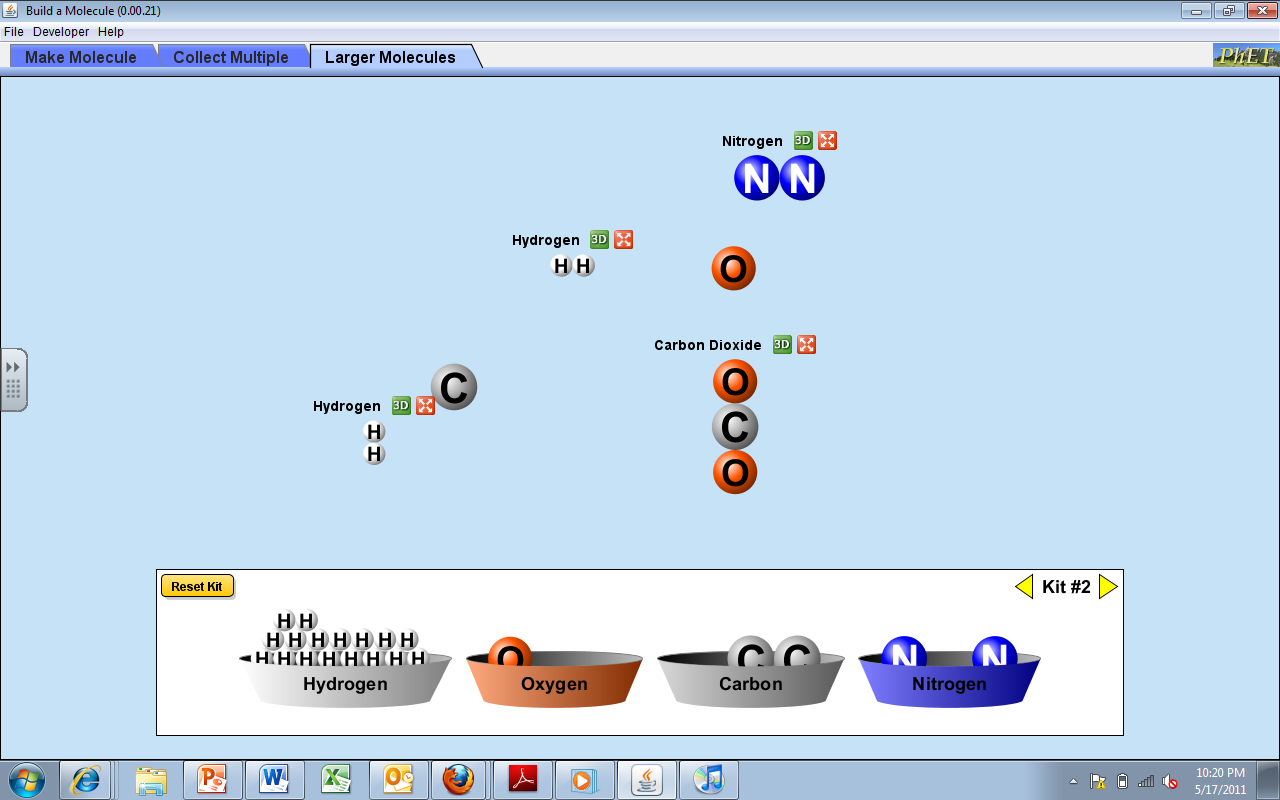
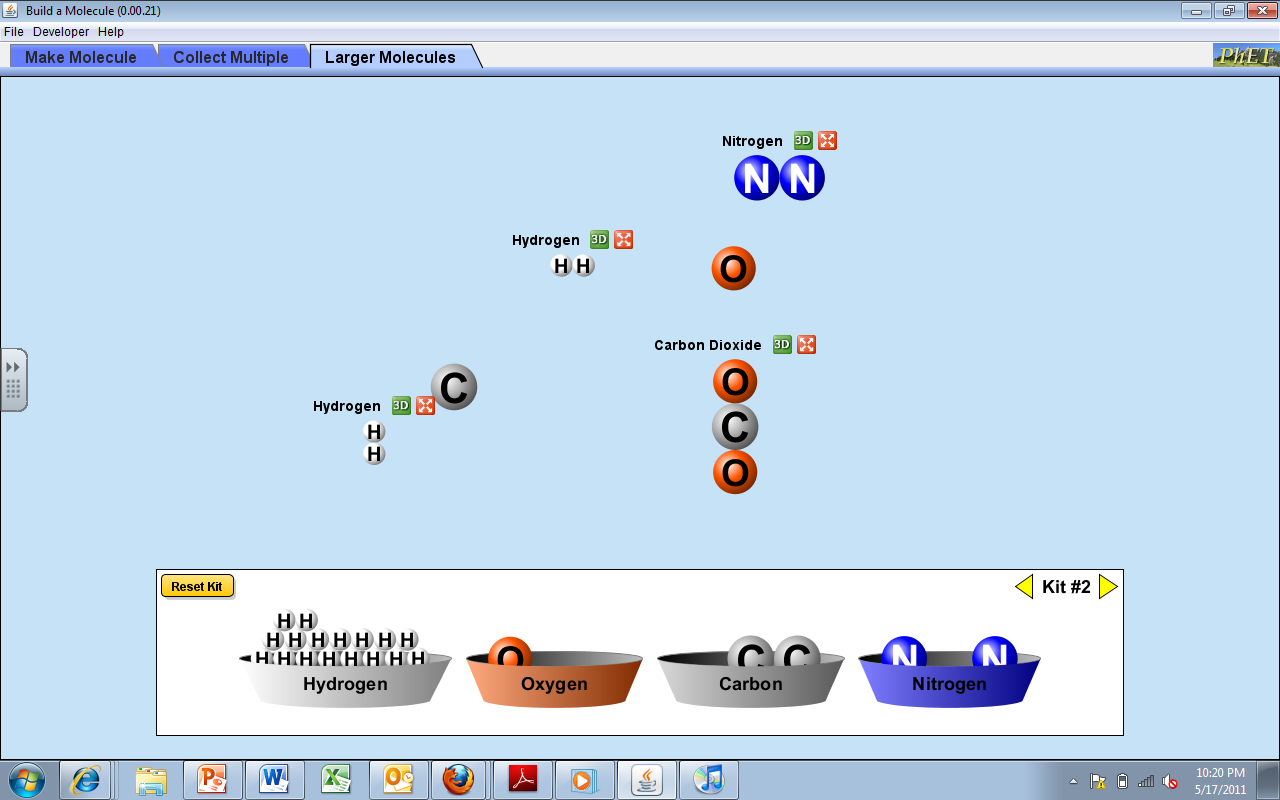
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Try it!

|  |  |
| --- | --- |
| 1. Draw CO2 |  |
| 1. Draw 2H2O |  |
| 1. Draw 3N2 |  |