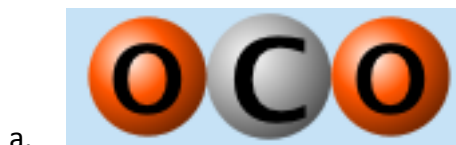


Name \_\_\_\_\_

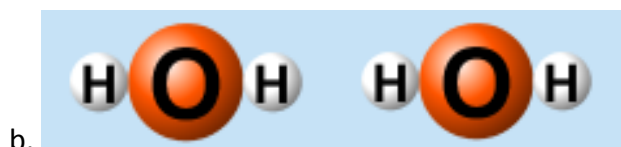
## Build a Molecule Post-Lab

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



a.

\_\_\_\_\_



b.

\_\_\_\_\_



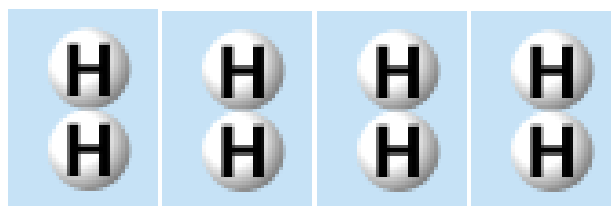
c.

\_\_\_\_\_



d.

\_\_\_\_\_



e.

\_\_\_\_\_

### 2. Try it!

a. Draw $2\text{CO}_2$	
b. Draw $3\text{H}_2\text{O}$	
c. Draw $4\text{N}_2$	
d. Draw $2\text{NH}_3$	

### 3. Molecule Names vs. Chemical Formulas

- Give an example of a molecule name: \_\_\_\_\_
- Give an example of a chemical formula: \_\_\_\_\_
- What is the difference between a molecule name and a chemical formula? \_\_\_\_\_  
\_\_\_\_\_