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. 

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

b. 

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

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

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

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

**3.** Try it!

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