

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

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## Build a Molecule Computer Sim

### Learning Goals:

1. Describe the difference between a molecule name and chemical formula.
3. Use pictorial representations of molecules to generate chemical formulas.

### First Tab

1. Make a molecule:
  - a. Write the **names** of some compounds you made (ex. Water).

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

2. Molecule Names and Chemical Formulas:
  - a. Compare the name and chemical formula for some compounds:

| Molecule Name | Drawing | Chemical Formula |
|---------------|---------|------------------|
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### Third Tab Challenge

3. What's the biggest compound you can make?

- a. Compound Name: \_\_\_\_\_
- b. Chemical formula: \_\_\_\_\_