

## Using the atoms in the cups below:

◀ Kit #3



1. How would you build a **carbon monoxide** molecule?

2. How would you build a **carbon dioxide** molecule?

3. What is the difference between the **carbon dioxide** molecule and the **carbon monoxide** molecule?

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## In two (2) molecules of ammonia - chemical formula = $2\text{NH}_3$ :

4. How many nitrogen atoms are in there? \_\_\_\_\_

5. How many hydrogen atoms are there? \_\_\_\_\_