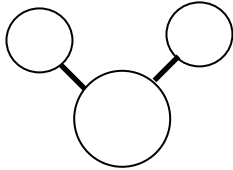


Name: _____

Atoms and Molecules

MOLECULES

1. Color in the **Molecule Color Key** circles with colored pencils as indicated.
2. Write the number of elements each molecule contains in the **Elements** section.
3. Draw each molecule with the correct number of elements in the **Draw It!** section.
4. Color in each element circle with the proper color from the **Color Key**.
5. Make each molecule model using appropriately colored gumdrops & toothpicks

Molecule	Elements	Draw It!
<p>Water</p> <p>H₂O</p>	<p>H = _____</p> <p>O = _____</p> <p>N = _____</p> <p>C = _____</p>	
<p>Carbon Dioxide</p> <p>CO₂</p>	<p>H = _____</p> <p>O = _____</p> <p>N = _____</p> <p>C = _____</p>	
<p>Ammonia</p> <p>NH₃</p>	<p>H = _____</p> <p>O = _____</p> <p>N = _____</p> <p>C = _____</p>	
<p>Methane</p> <p>CH₄</p>	<p>H = _____</p> <p>O = _____</p> <p>N = _____</p> <p>C = _____</p>	

Molecule Color Key

Hydrogen
(yellow)



Oxygen
(red)



Nitrogen
(green)



Carbon
(black)

