

When there is no number after an atom it means there is only one of that type of atom

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

### Chemical Formula

For each of the following molecules, state the type of atoms present and how many for each type of atom. Next provide a diagram of what the molecule might look like.

Molecule	Type of Atom	How Many	Diagram
<b>H<sub>2</sub>O</b>	hydrogen	2	H-O-H
	oxygen	1	
<b>CO<sub>2</sub></b>			
<b>NaCl</b>			
<b>MgCl<sub>2</sub></b>			
<b>H<sub>2</sub></b>			
<b>O<sub>2</sub></b>			
<b>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></b>			
<b>K<sub>3</sub>PO<sub>4</sub></b>			

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

**Chemical Formula #2**

For each of the following provide a chemical formula:

2 carbon	C <sub>2</sub> H <sub>6</sub>
6 hydrogens	

2 hydrogens	
1 sulphur	
4 oxygen	

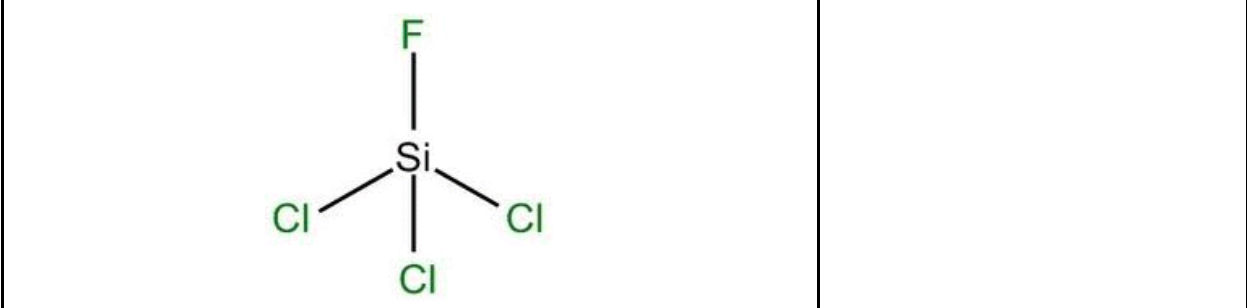
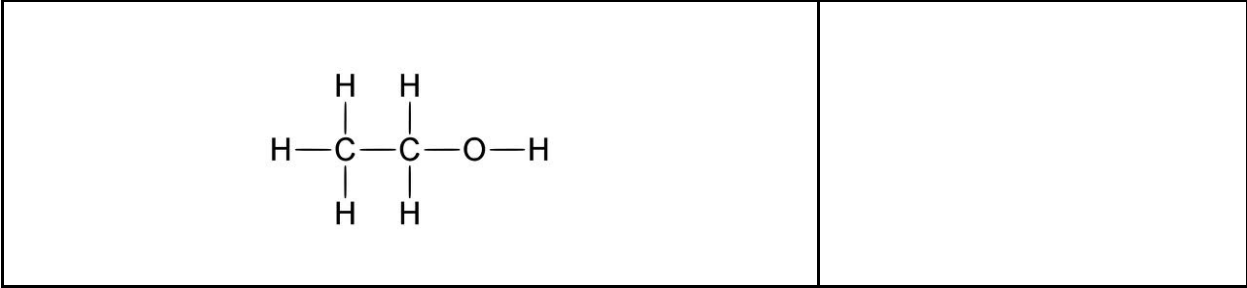
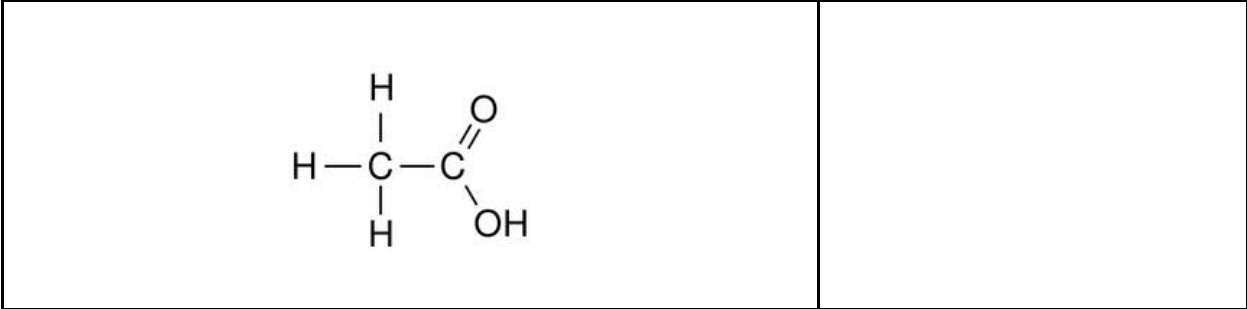
1 hydrogen	
1 chlorine	

2 aluminum	
3 oxygen	

1 copper	
1 sulphur	
4 oxygen	

3 carbons	
8 hydrogens	

1 nitrogen	
3 hydrogens	



### More Difficult Questions

Provide the type and the number of each element present in:

