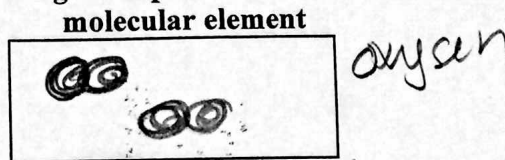
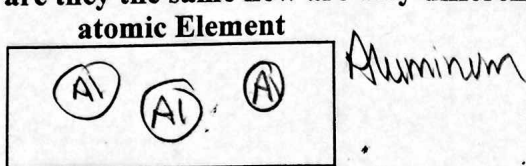


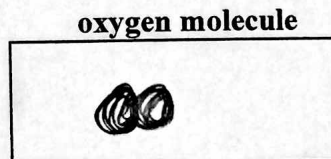
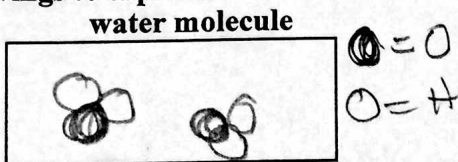
1. Which model represents an atomic element? Which model represents a molecular element? How are they the same how are they different? Use drawings to explain.



**SAME**  
Both are elemental pure substances

**DIFFERENT**  
Aluminum does not bond to itself but oxygen does

2. How are the water molecule and the oxygen molecule the same, and how are they different? Use drawings to explain.



**SAME**  
Both are pure substances with bonds.

**DIFFERENT**  
 $\text{H}_2\text{O}$  is a compound and  $\text{O}_2$  is an element.

3. Rotate to each station and classify each substance in the flow chart below

