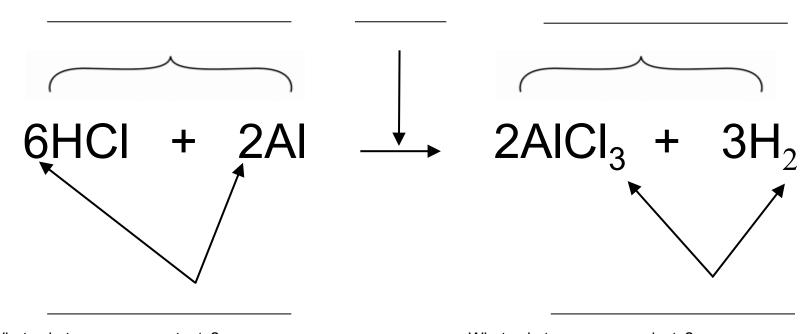


## **Modeling Conservation of a Chemical Equation**

Label the parts of the chemical equation below. Use this information to answer the following questions.



1.	What substances are reactants?	What substances are products?	
2.	List the coefficients used:	List the subscripts used:	

- 3. How many Hydrogens are on the left side of the equation? \_\_\_\_\_ How many Hydrogens are on the right side? \_\_\_\_\_
- 4. How many Chlorines are on the left side of the equation? \_\_\_\_\_ How many Chlorines are on the right side? \_\_\_\_\_
- 5. How many Aluminums are on the left side of the equation? \_\_\_\_\_ How many Aluminums are on the right side? \_\_\_\_\_
- 6. Define the law of conservation of matter: \_\_\_\_\_