

1. Which of the following is **matter** and **not matter**? **Explain**

➤ A hot dog

➤ Idea

2. The atoms in a water molecule are held together by covalent bonds. This means that the bonded atoms

- $2(\text{H}_2\text{O})_2$ In this formula subscript tell you = Number of atoms
- $2(\text{H}_2\text{O})_2$ the coefficient tells you = Number of molecules

Chemical formula/Compound	Element 1	Element 2	Element 3	Total
CaCO_3	Ca=	C=	O=	
2CaSO_4				
$3\text{Ca}(\text{NO}_3)_2$				
$2\text{Mg}(\text{OH})_2$				
$2\text{K}_2\text{Cr}_2\text{O}_7$				
2CH_4				
$2\text{Al}_2(\text{SO})_3$				
Na_3PO_4				
$2\text{Na}_2\text{CO}_3$				