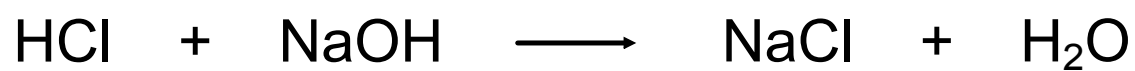


Chemical Equations



"reactants"
(starting materials)

"products"
(finishing materials)

Balancing Chemical Equations

Skeleton Chemical Equation

Represents the chemical reaction, connecting the reactants to the products.

Ex. methane + oxygen \Rightarrow carbon dioxide + water



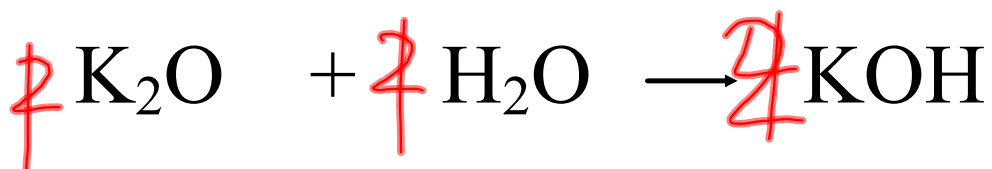
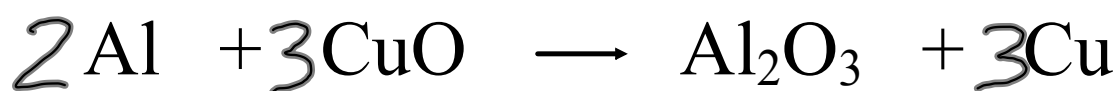
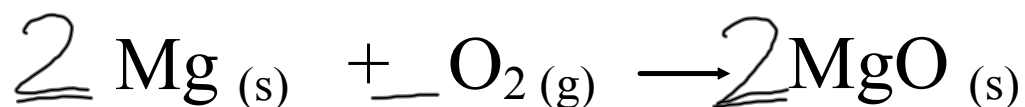
Count the Atoms!

ATOM	PRODUCTS	REACTANTS
C	1	1
H	2	4
O	3	2

Tips for balancing chemical equations:

- You can only add coefficients (number in front of formula)
- Balance each atom individually, unless it appears to be a polyatomic compound
- Choose the 'easy' atoms first

Balance the following chemical equations:



Balancing Equations Worksheet

