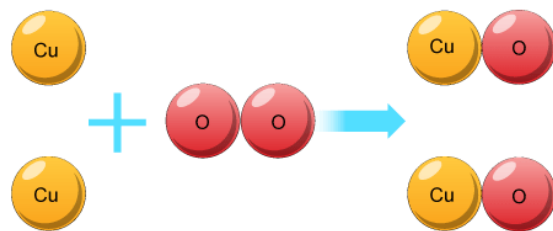


Topic 7: Law of Conservations of Mass

(Balancing Equations)



Law of Conservation of Mass:



Combustion:

Example #1:

Word Equation:

nitrogen gas + hydrogen gas \rightarrow ammonia

Skeleton Equation:

Balancing:

Element	Reactants	Products

Example #2:

Word Equation:

calcium + water \rightarrow calcium hydroxide + hydrogen

Skeleton Equation:

Balancing:

Element	Reactants	Products