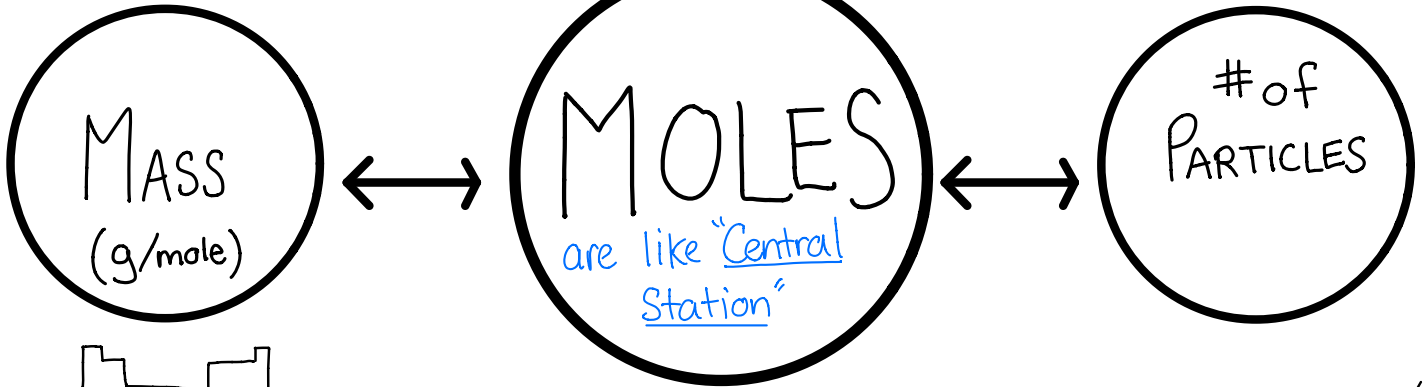
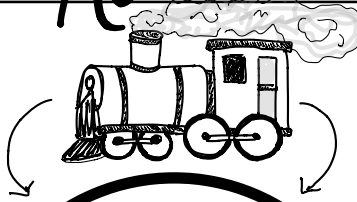


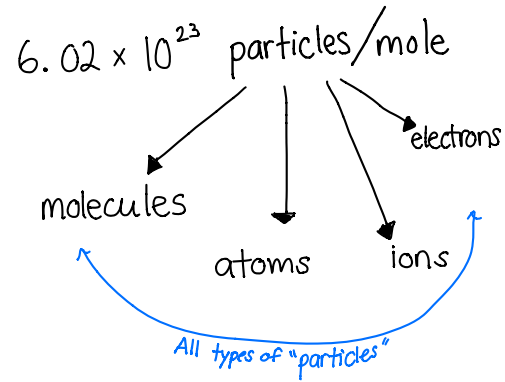
Mole Relationships



MOLAR

MASS
(periodic table)

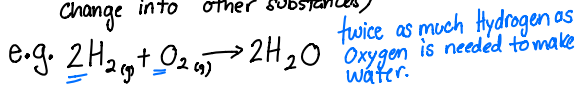
units = grams/mole



Stoichiometry

is the calculation of reactants and products
(what you start with) (what you end up with)

in chemical reactions.
(where substances fundamentally change into other substances)



Just like in baking, you can use stoichiometry to find out how much of your reactants (ingredients) you need in order to have a specific amount of product (cookies!).

GAS

22.4 L/mole @ STP

- Litres
- standard
- pressure
- temperature

Mole = base unit for the amount of substance
(it's a SI unit! Like: Grams, Meters, Litres)

International System of units