

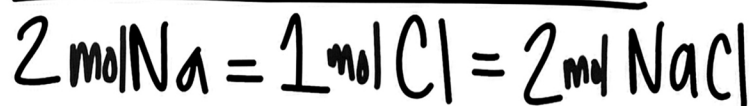
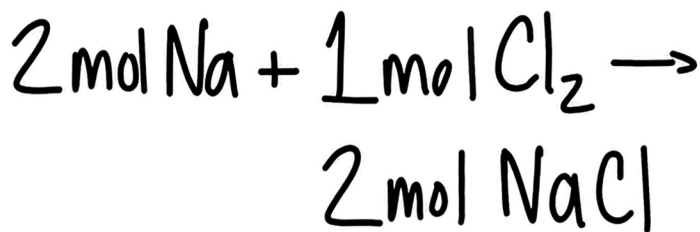
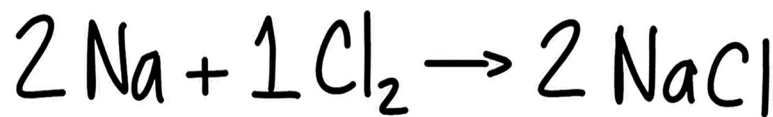
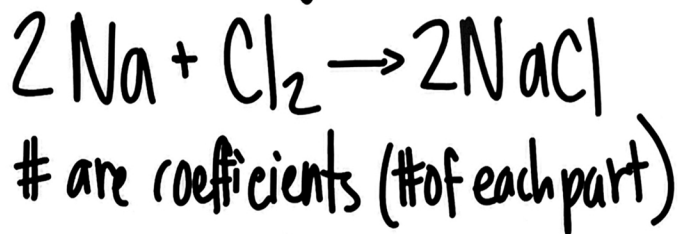
Noteset 6A (Part 2) - In Class Noteset

Molar Ratios and Chemical Equations

Mol Ratio

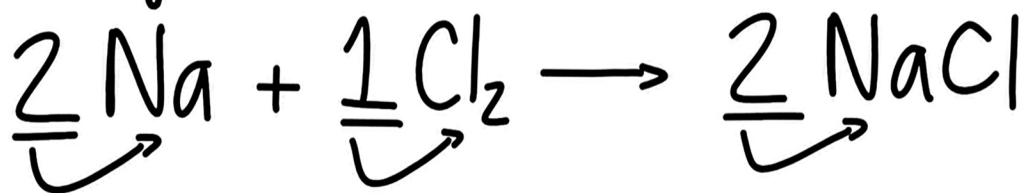
Ratio of mol of reactant to mol of product in a balanced chemical reaction.

Reactants yield Products



Conversion between mol of one part of reaction and another

Comparing atoms to mol : Ratio (=)



Ind.

Part. 2 atoms Na : 1 molecules Cl₂ : 2 compounds NaCl

$\times 6.022 \times 10^{23}$ atoms/mol " " molecules/mol " " compounds/mol

Mol Ratio

2 mol Na : 1 mol Cl₂ : 2 mol NaCl