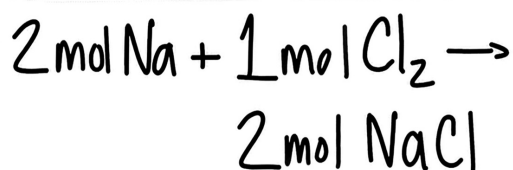
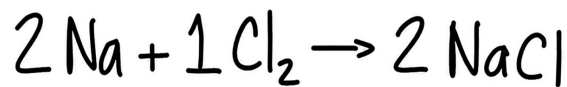
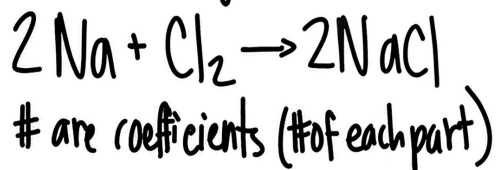


Molar Ratios

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

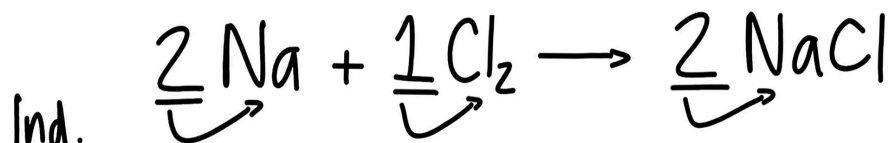
Reactants yield Products



Conversion between mol of one part of reaction and another

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Comparing Atom Counts to Mol



Part. $\underline{2 \text{ atoms Na} : 1 \text{ molecules Cl}_2 : 2 \text{ compounds NaCl}}$

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

Mol Ratio $2 \text{ mol Na} : 1 \text{ mol Cl}_2 : 2 \text{ mol NaCl}$

: Ratio (=)

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