Vocabulary - The Mole #2

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| Term | Definition | Use in a Sentence or Draw a Picture Showing Understanding |
| Conversion Factor | Fraction based on a unit equality and used to change a measurement from one unit to another |  |
| Quantitative | Relates to how much there is of something, the quantity of something |  |
| Stoichiometry | Study of quantitative relationships between reactants and products in chemical equations |  |
| Ratio | the relationship that exists between numbers |  |
| Molar Ratio | The relationship between the coefficients of reactants and products in balanced chemical equations |  |
| Expected Yield | Amount of product that should be produced in a chemical reaction according to the stoichiometric calculations |  |
| Actual Yield | Amount of product obtained from a chemical reaction |  |
| Percent Yield | Actual yield divided by the expected yield times 100 |  |
| Limiting Reactant | Reactant that is completely used up in a chemical reaction and that therefore limits how much product can be made |  |
| Counting Unit | A unit that represents a quantity of more than one item |  |
| Equivalent Measures | Something that is equal to another value (example 1 day= 24 hours) |  |