

Honors Quiz over Stoichiometry

1. Given moles, grams, liters or atoms be able to find moles, grams, liters or atoms of another part of the equation.

1 mole = 22.4 L, 1mole = 6.02×10^{23} atoms or molecules

2. Find Theoretical and Percent yield.
actual/theoretical x 100

3. Limiting reactants

- given 2 amounts of reactants determine which is limiting.
- be able to find the mass or moles of the products using the limiting reactant
- be able to find the remaining excess reactant