

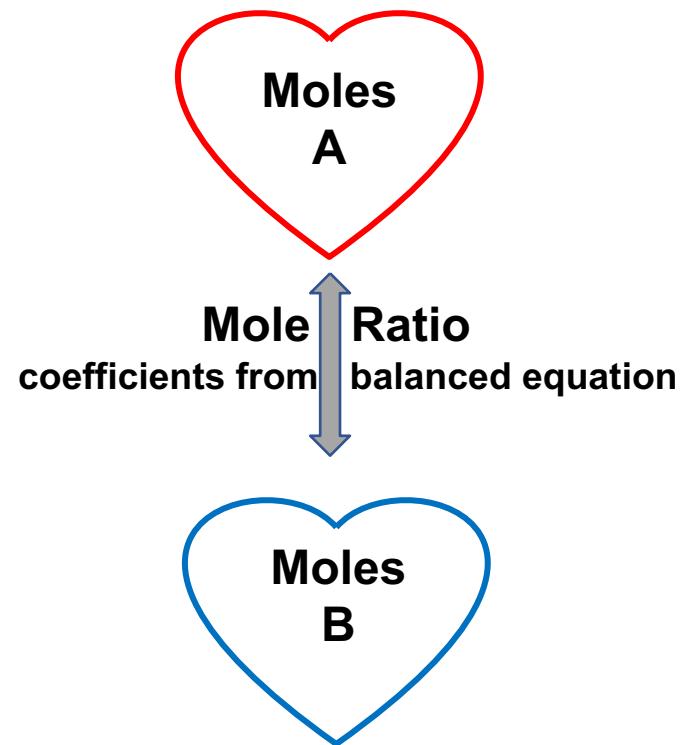
**Mass (g)**  
**A**

**Molar Mass**  
 $\xleftarrow{\quad} \#g = 1 \text{ mol} \xrightarrow{\quad}$

**Moles**  
**A**

**Avogadro's #**  
 $\xleftarrow{\quad} 6.02 \times 10^{23} = 1 \text{ mol} \xrightarrow{\quad}$

**Particles**  
**A**



**Mass (g)  
A**

**Molar Mass**  
 $\xleftarrow{\quad}\ #g = 1 \text{ mol}$

**Moles  
A**

**Mole Ratio**  
coefficients from balanced equation

**Mass (g)  
B**

**Molar Mass**  
 $\xleftarrow{\quad}\ #g = 1 \text{ mol}$

**Moles  
B**

**Mass (g)  
A**

**Molar Mass**  
 $\# \text{g} = 1 \text{ mol}$

**Moles  
A**

**Avogadro's #**  
 $6.02 \times 10^{23} = 1 \text{ mol}$

**Particles  
A**

**Mass (g)  
B**

**Molar Mass**  
 $\# \text{g} = 1 \text{ mol}$

**Moles  
B**

**Avogadro's #**  
 $6.02 \times 10^{23} = 1 \text{ mol}$

**Particles  
B**

**Mole Ratio**  
coefficients from balanced equation

