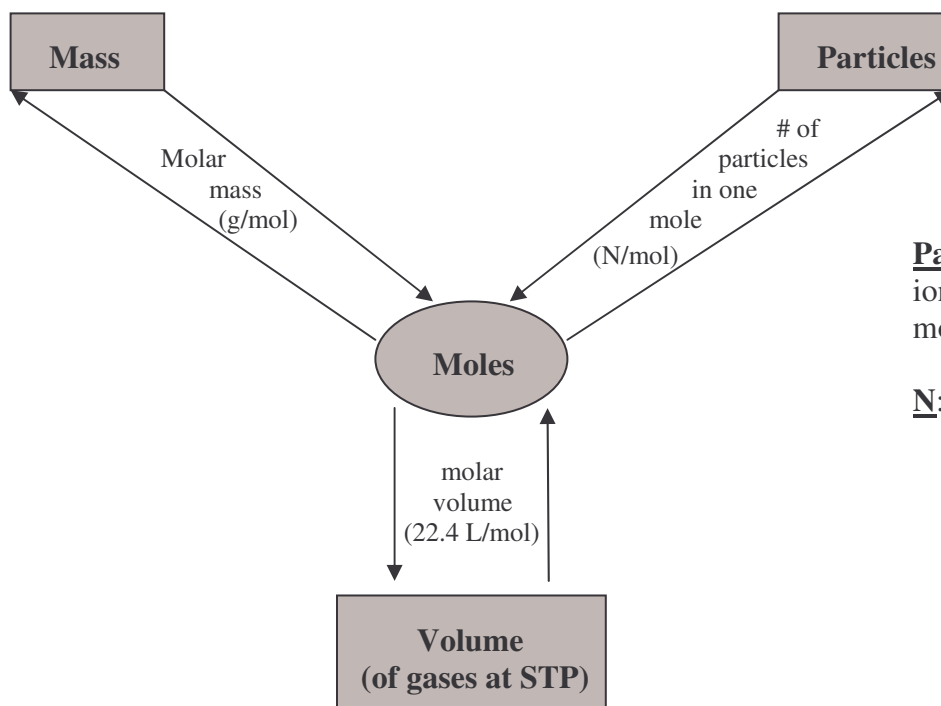


MOLAR RELATIONSHIPS

(Ch. 10 Problem Solving Study Sheet)



Molar Conversion Table

Quantity (Unit) converting from	Conversion Factor used	Mathematical meaning of Conversion Factor	Quantity (Unit) converting to
Mass (g)			Moles (mol)
Moles (mol)			Mass (g)
Particles(atoms, ions, formula units, or molecules)			Moles (mol)
Moles (mol)			Particles(atoms, ions, formula units, or molecules)
Volume (L)			Moles (mol)
Moles (mol)			Volume (L)