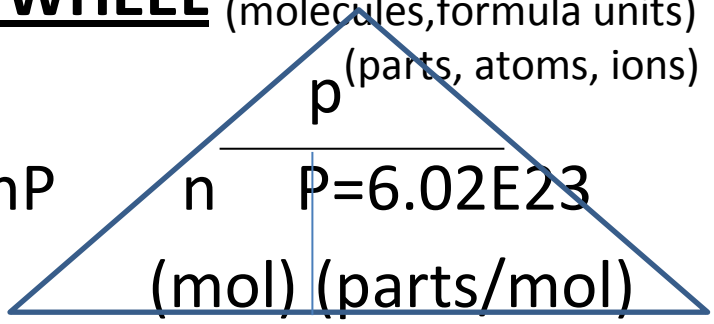
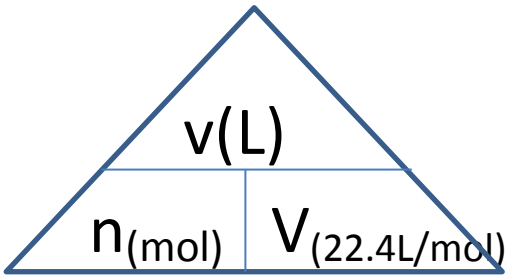
MOLE WHEEL

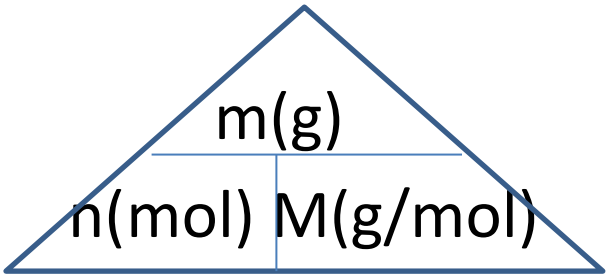
(molecules,formula units)

(parts, atoms, ions)



p=nP





$v = nV_{STP}$ ← n(mol) → m=nM

Vstp = 22.4 L/mol (gases only)

T = O C

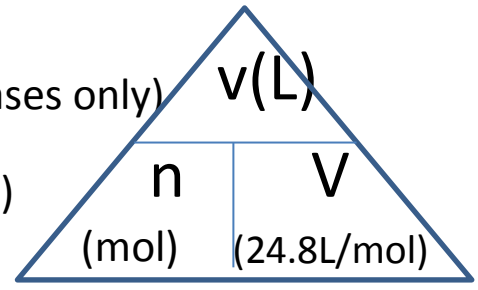
P = 101 kPa

n=PV/RT

n=CV

$v=nV_{SATP}$

Vsatp=24.8 L/mol(gases only)

T = 25 C (room temp)

P = 100 kPa