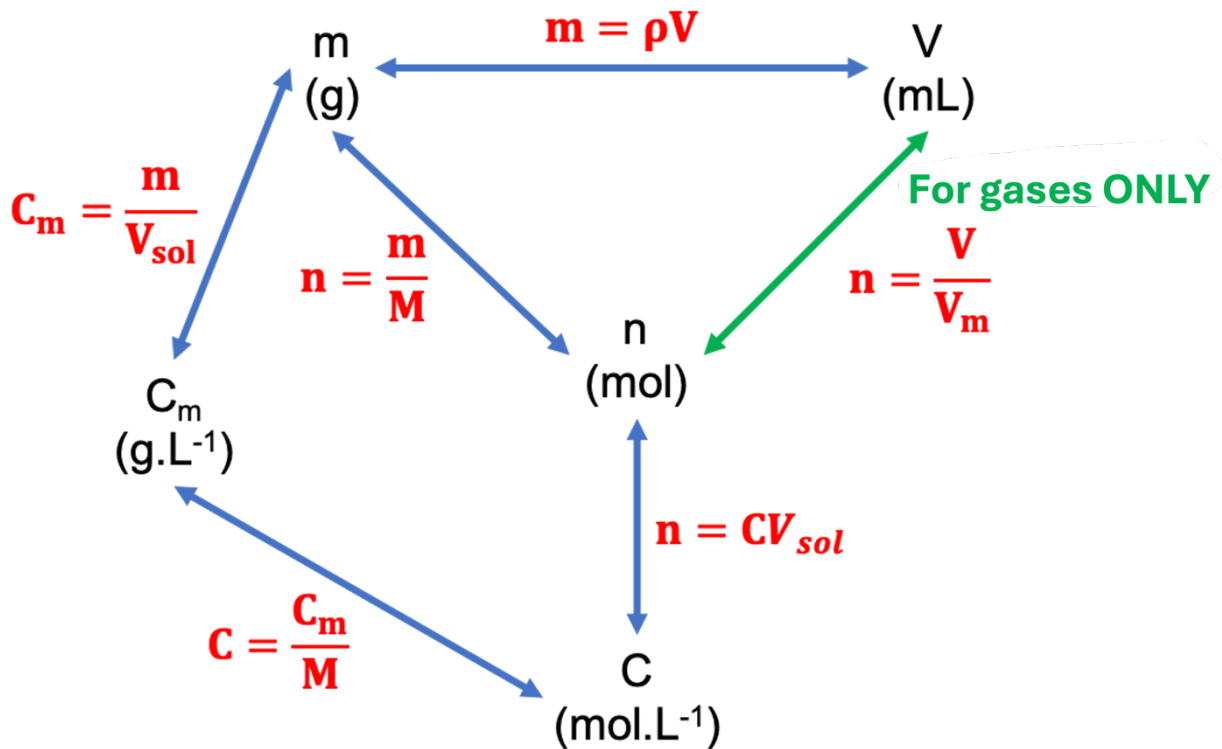




The mole, a relevant unit of measurement in chemistry



- n : quantity of the chemical species, in mol
- m : mass of the chemical species, in g
- V : volume of the chemical species, in mL or in L
- C : molar concentration of the chemical species, in mol.L^{-1}
- C_m : mass concentration of the chemical species, in g.L^{-1}
- ρ : density of the chemical species, in g.mL^{-1} , in kg.L^{-1} or in g.L^{-1}
- M : molar mass of the chemical species, in g.mol^{-1}
- V_m : molar volume of a gas, in L.mol^{-1}
- V_{sol} : volume of the solution in which the chemical species is dissolved