

Notes needed for mole calculations
Remember 1 mole is just a number

1 mole ~~of atoms~~ = 6.02×10^{23} atoms of Cu

1 mole ~~of molecules~~ = 6.02×10^{23} molecules of
H₂O

1 mole ~~of formula units~~ = 6.02×10^{23} form. units
of NaCl

molar mass = #g/1 mol, get from the periodic
table

For all gases at STP (standard temperature and
pressure) there are 22.4 L/1 mol