

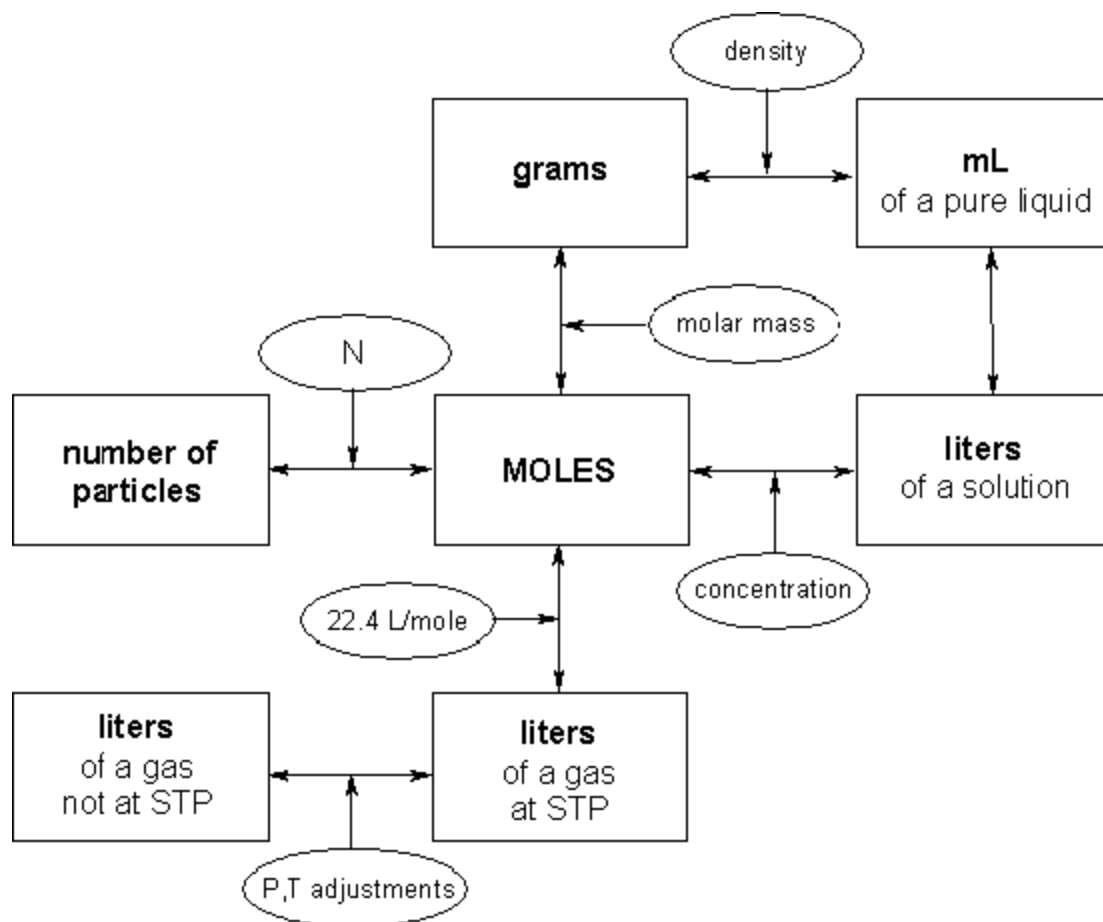
How to Say How Much

Units used:

- mass in **grams**
- volume of a pure liquid in **mL**
- volume of a solution in **liters**
- volume of a gas in **liters**
- amount of a substance in **moles**
- amount of a substance as a **number of particles**

quantities in boxes

conversion factors in ovals



density:	grams/mL
molar mass:	grams/mole
N = Avogadro's number:	particles/mole
concentration:	moles/liter