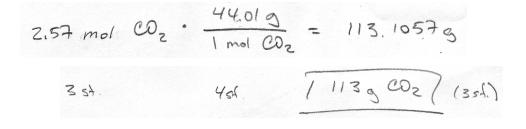
Molecular Weight/Molar Mass

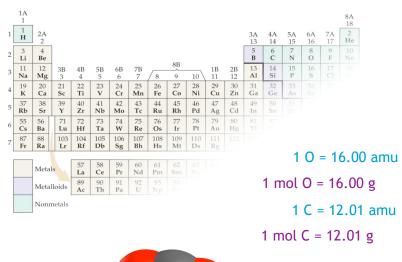
- ▶ Molar Mass also applies to molecules and compounds.
- We know the atomic weight of elements, what one atoms weighs in amu and what one mole of atoms weigh in grams.
- ▶ We can use that information to figure out for compounds what one molecule weighs or one mole of molecules weigh.

What is the molecular weight of CO₂? (in amu)

What is the molar mass of CO₂? (in grams)

What does 2.57 mol of CO₂ weigh?







How many moles of CO₂ are in 53.256 grams?