

Chemistry 112

Atomic mass and Molar mass

Practice Problems

Calculate the molar mass for each of the following:

- PCl_3
- NaHCO_3
- CHCl_3
- $\text{Al}_2(\text{SO}_4)_3$
- $\text{Ca}_3(\text{BO}_3)_2$

Moles to Grams & Grams to Moles

Practice Problems

- 4.00 moles of calcium hydroxide ($\text{Ca}(\text{OH})_2$) to grams
- 12.0g of sodium hydroxide (NaOH) to moles
- 100.0g of potassium sulfate (K_2SO_4) to moles
- 0.02 moles of methanol (CH_3OH) to grams