

Study Guide Moles

Show All Work

What is the molar mass of CuNO_3 ?

How many moles in 60 grams of KOH?

How many grams in 5 moles of H_2O ?

1.5 moles of N_2 gas = _____ L of N_2 gas? 1 mole = 22.4 L

100 L of HF gas = _____ moles of HF gas? 1 mole = 22.4 L

How many moles in 3.01×10^{23} atoms of Hg? 1 mole = 6.02×10^{23}

How many atoms in 5 moles of Li? 1 mole = 6.02×10^{23}

Name _____ Per. ___ Date _____

Homework Moles

Show All Work

What is the molar mass of NaOH ?

How many moles in 100 grams of KOH?

How many grams in 10 moles of H₂O ?

4.5 moles of N₂ gas = _____ L of N₂ gas? 1 mole = 22.4 L

50 L of HF gas = _____ moles of HF gas? 1 mole = 22.4 L

How many moles in 9.03×10^{23} atoms of Hg? 1 mole = 6.02×10^{23}

How many atoms in 3 moles of Li? 1 mole = 6.02×10^{23}