

Mole Conversions: In Class Practice

1. How many grams is 2.0 mol of H₂O?

What is the molar mass of H₂O? _____ g/mol

X _____ =

2. How many moles is 82.0 grams of CH₄?

What is the molar mass of CH₄? _____ g/mol

X _____ =

3. How many moles is 56.04 grams of N₂?

What is the molar mass of N₂? _____ g/mol

X _____ =

4. What is the mass of 1.50 moles of CO₂?

What is the molar mass of CO₂? _____ g/mol

X _____ =

5. You have 17.0 g of PH₃. How many moles do you have?

What is the molar mass of PH₃? _____ g/mol

X _____ =