

Name: _____ Date: _____

MOLE CONVERSION

Answer the questions.

1. What is the mass of 1.50 moles of CO_2 ?

What is the molar mass of CO_2 ? _____ g/mol

2. How many grams is 2.0 mol of H_2O ?

What is the molar mass of H_2O ? _____ g/mol

3. You have 17.0 g of PH_3 . How many moles do you have?

What is the molar mass of PH_3 ? _____ g/mol

4. How many moles is 56.04 grams of N_2 ?

What is the molar mass of N_2 ? _____ g/mol

5. How many moles is 82.0 grams of CH_4 ?

What is the molar mass of CH_4 ? _____ g/mol