

Name _____ Date _____

Mole Conversions Practice

How many moles of glucose do 1.2×10^{24} molecules represent?

How many molecules are in 0.25 moles of CH_4 ?

How many moles does 80.0 grams of H_2O represent?

How many sodium ions are in 3.0 moles of NaCl ?

Convert 3.01×10^{23} molecules of C_2H_6 to moles.

What is the mass of 3.5 moles of water?

How many moles does 22.0 grams of CO_2 represent