**One Step and Two-Step Conversions**

How many liters are in 2.38 x 1021 molecules of chlorine gas, Cl2?

How many moles are in .023 grams of Na2CO3?

How many liters are in 87 moles of NO2?

How many grams are in 2.391 x 1025 ions of OH-1 ?

How many molecules are in .012 moles of BaI2?

How many Liters of NO3 gas are in 67.9 grams of NO3 gas?

How many grams are in 2.8 moles of Ga2(SO3)3?

How many molecules of KClO4 are in .002030 grams of KClO4?

How many liters are in .03 moles of Carbon Monoxide?

How many molecules are in 9.8 L of CO2?

How many atoms are in .080 moles of Al?