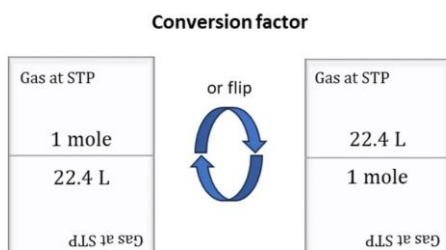


Moles to Gas Volume Conversions

Converting Between Moles & Liters of Gas at STP



Question One

How many liters is 4.0 moles of Argon gas at STP?

Question Two

How many moles of chlorine gas is 44.8 L of chlorine gas at STP?

Question Three

How many molecules of carbon dioxide are contained in 11.2 L of carbon dioxide gas at STP?

Question Four

What volume would 4.0×10^{23} atoms of Neon gas fill at STP?