Converting ATM

1 ATM=	1 atm=760 mmHg
Convert Unit of Hg to	mm
Multiply Unit	Unit X 1 atm/760 mm Hg
Divide Unit with 760 mm Hg	Unit/760

Convert kPa to atm

1 ATM	1 ATM=101.3 kPa
Multiply	Unit X 1atm/101.3
Divide	Unit/101.3

Boyle's Law

Boyle's Law	P1V1=P2V2

Charles Law

Charles Law=	(V1/T1)=(V2/T2)

Combined Gas Law

Combined Gas Law =	(P1(V1))/T1=(P2(V2)/T2

Avogadro's Law

Avogadro's Law is	(V1/n1)=(V2/n2)
Volume proportional	to number of moles
n=	quantity of gas in moles
V=	volume

Dalton's Law

P_total=	P_a+P_b+P_c

Ideal Gas Law

Ideal Gas Law=	PV=nRT
R=	0.08206
n=	Grams to Moles
T=	237
P=	usually 1

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