

(L61) Combined Gas Law

TODAY'S
DATE

E.Q.: What are the relationships among pressure, volume, & temp for a gas sample?

Combined gas law states that a proportional relationship exists among pressure, temp., and vol of a gas

$$k = \frac{PV}{T}$$

or

$$\frac{P_1 V_1}{T_1} = \frac{P_2 V_2}{T_2}$$