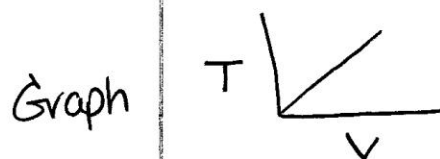


Charles Law

Relates Temp (K) and Volume keeping pressure and amount constant

Direct $\uparrow T \quad \uparrow V$



Temp must be in Kelvin
 $K = 273 + C$

Formula

$$\boxed{\frac{T_1}{V_1} = \frac{T_2}{V_2}} \quad \text{or} \quad \boxed{\frac{V_1}{T_1} = \frac{V_2}{T_2}}$$

$\uparrow$ $\uparrow$

use if missing use if
a Temp missing a
 volume