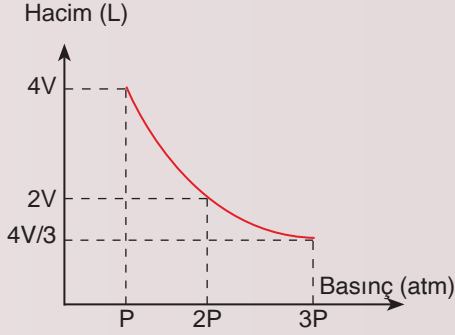


Gaz yasalarına ilişkin matematiksel ifadeler ve grafikler aşağıdaki bilgi haritasında verilmiştir.

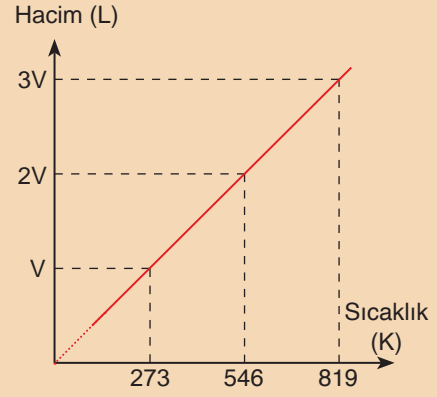
n ve T sabit ise



$$P_1 V_1 = P_2 V_2$$

BOYLE YASASI

n ve P sabit ise



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

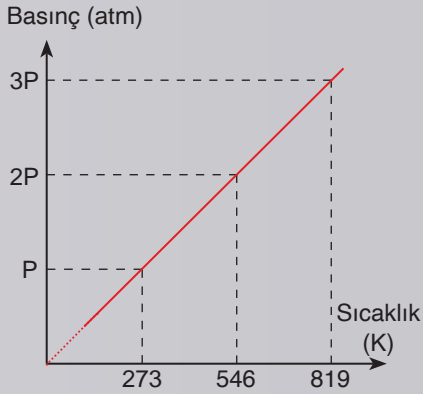
CHARLES YASASI

GAZ YASALARI

Değişkenleri
belirleyiniz, ilişkileri
gözden geçiriniz.

GAY LUSSAC YASASI

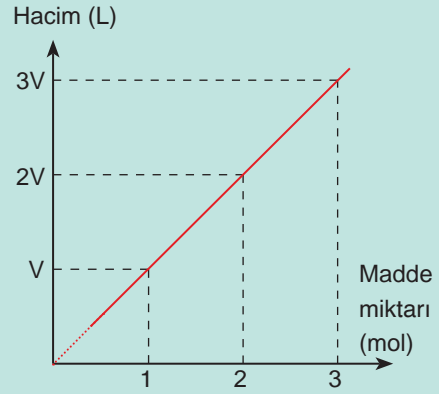
$$\frac{P_1}{T_1} = \frac{P_2}{T_2}$$



n ve V sabit ise

AVOGADRO YASASI

$$\frac{V_1}{n_1} = \frac{V_2}{n_2}$$



P ve T sabit ise