+3)

Actividad

$V_1 = 23$

$V_2 = ?$

$T_1 = 69 + 273 = 342$

$T_2 = 13 + 273 = 286$

$$V_2 = \frac{23 \cdot 286}{342} = 19.2\,cm^3$$

$V_1 = 2.5$

$V_2 = ?$

$T_1 = 50 + 273 = 323$

$T_2 = 25 + 273 = 298$

$$V_2 = \frac{2.5 \cdot 298}{323} = 230L$$

$V_1 = 4L$

$V_2 = 1.2$

$T_1 = 31 + 273 = 304$

$T_2 = ?$

$$V_2 = \frac{304 \cdot 1.2}{4} = 91.2K$$