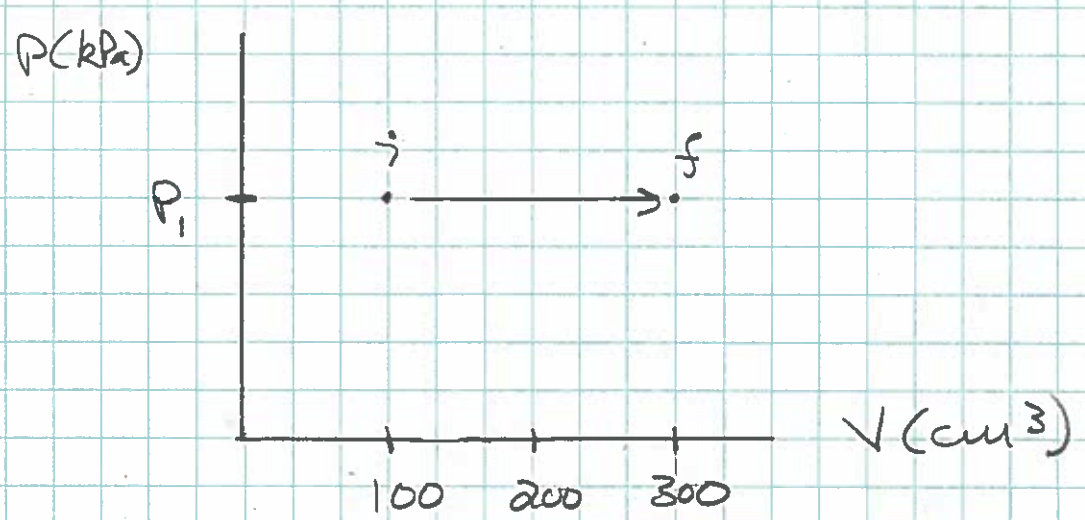

$W_{i\to f} = -60\ J.$

$$W_{i\to f} = -\int_{V_i}^{V_f} P\,dV$$

for an isobaric process:

$$W_{i\to f} = -P\Delta V = -P_1(V_f - V_i)$$

So $$P_1 = \frac{-W_{i\to f}}{(V_f - V_i)}$$

$V_i = 100\times10^{-6}\ m^3$; $V_f = 300\times10^{-6}\ m^3$

So:

$$P_1 = 3\times10^5\ Pa = 300\ kPa$$