CHE 260

QUIX 1- 2016

$$m = 0^{n}1 \text{ kg}$$
 $pv^n = conot$

Assuming ideal gas

 $\frac{P_1V_1}{T_1} = \frac{P_2V_2}{T_2}$

Combining, $\frac{P_1^{n-1}}{T_2} = \frac{P_2^{n-1}}{T_1^n}$
 $\frac{P_1}{T_2} = \frac{P_2^{n-1}}{T_2^n}$
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9 deal gas =>
$$PV = mRT$$

