

## Example 6.8

### Result

Volume(V)=

0.2878

$\text{m}^3/\text{Kmol}$

Internal energy(U)=

32163.

J/mol

Enthalpy(H)=

34178.

J/mol

Entropy(S)=

88.55

J/mol/K

Note: The Answer here Slightly Varies with That of Book because of the different approximation