andsteam are -104.63, -393.67 and -287.20 all I Kj/mol. Calculate the enthalpy change of conbustion of propane
none of the above

[CHM307] The first law of thermodynamics is sometimes called_____
the law of conservation of energy

[CHM307] An ideal gas undergoing isothermal expansion is charecterised by _____hence the internal energy will be equal to zero
constancy of temperature

[CHM307] For an adiabatic change _____ abosorbed or given off is equal to zero
heat

[CHM307] any device that can transform heat into work is refer to as _____
Heat engine

[CHM307] Thermochemistry is base on framework of two laws ___ and ____
Hess law and Laplace law

[CHM307] _____attempts to measure the extent of deviation of behaviour of real gas from ideal gas
Thompson

[CHM307] Born-Haber cycle analyses enthalpies and _____ energy associated with formation of ionic compounds
latice

[CHM307] one of these has no feature of a thermochemical equation?
2H2 +O2Â¢â€ â€™2H2O

[CHM307] The assumption that crystals are formed from perfect spherical ions while interaction is due to electrostatic force is called____
none of the above