

temperature of a liquid.

Place the filled capillary tube in ice block and observe

[CHM103] One of these statements is not true of the kinetic-molecular theory of gases.
The average kinetic energies of different gases are different at the same temperature.

[CHM103] The law which states that the pressure or fugacity (i.e activity) of a single-phase mixture is equal to the mole-weighted sum of the component pressure is called?
Raoult's law

[CHM103] Under what conditions does the behaviour of real gases deviate from that predicted by the ideal gas law?
High Pressure, Low Temperature

[CHM103] At reasonable energy function, the surface particles have the tendency to escape through process of ____
evaporation

[CHM103] The arrangement, which drives the more energetic particle to be on the surface of the particles while the less energetic particles are in the bulk of the liquid is because ____
Some particles are more energetic than others

[CHM103] The metric system of measurement involve the use of following quantities except?
hectre

[CHM103] One of these statements is untrue about semiconductors.
They conduct under normal conditions

[CHM103] The pressure that is required to liquefy a gas at its critical temperature is called its ____
Critical pressure

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