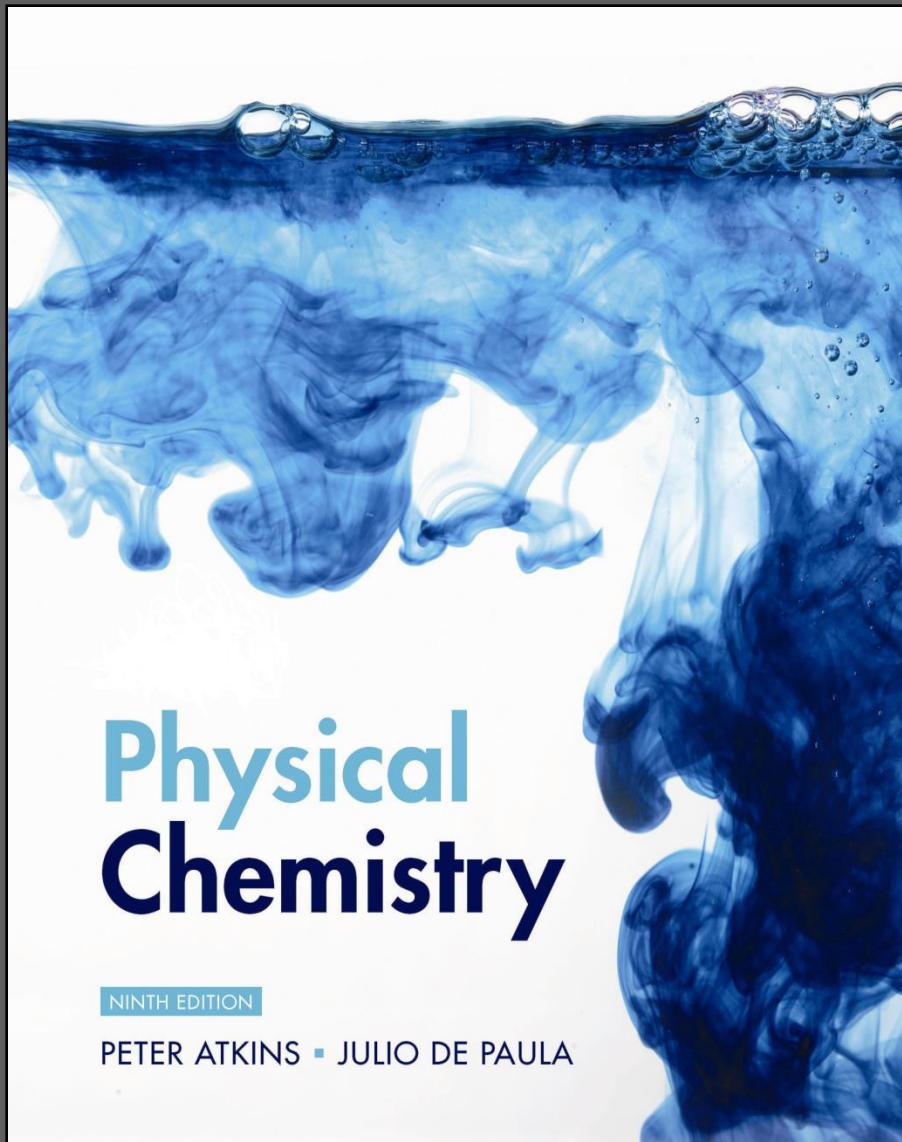
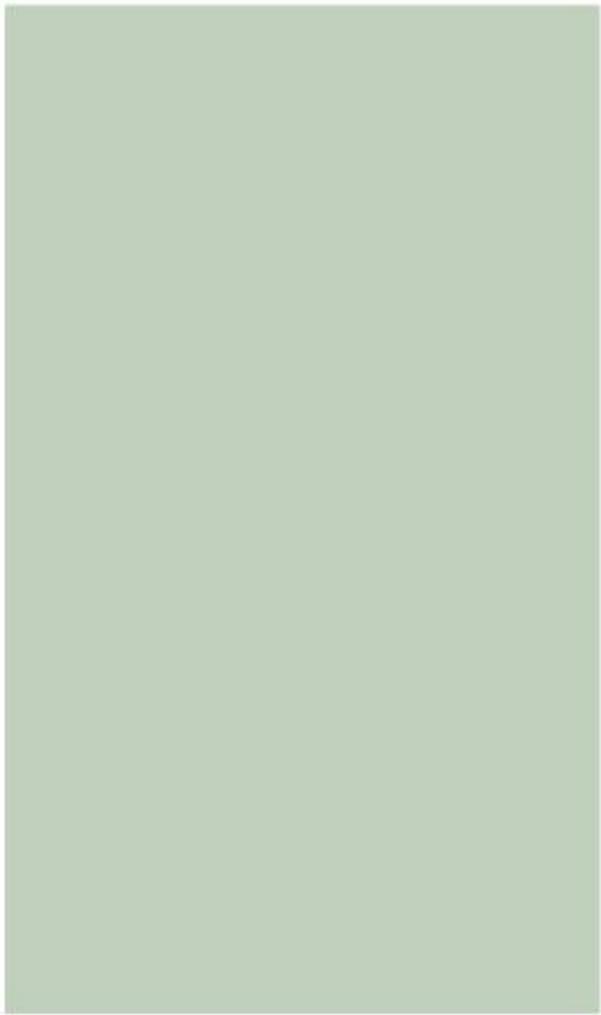


CHAPTER NUMBER 4: Physical Transformations of Pure Substances

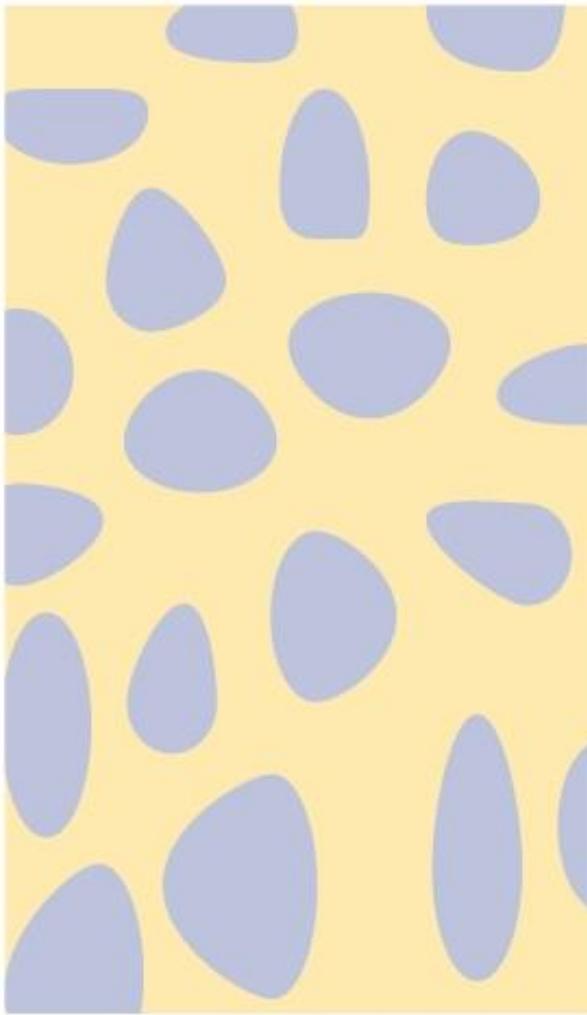


Art PowerPoints

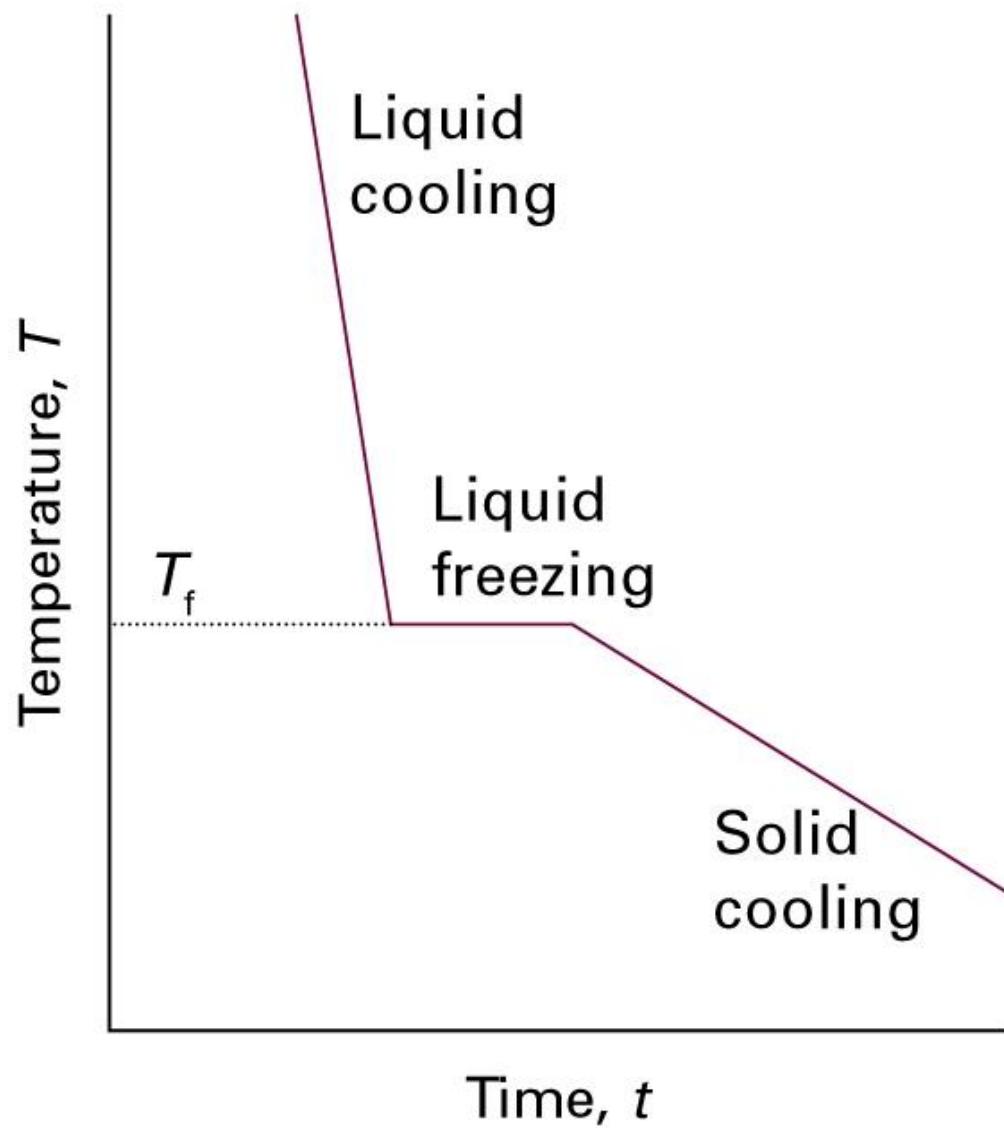
© Peter Atkins & Julio De Paula 2010

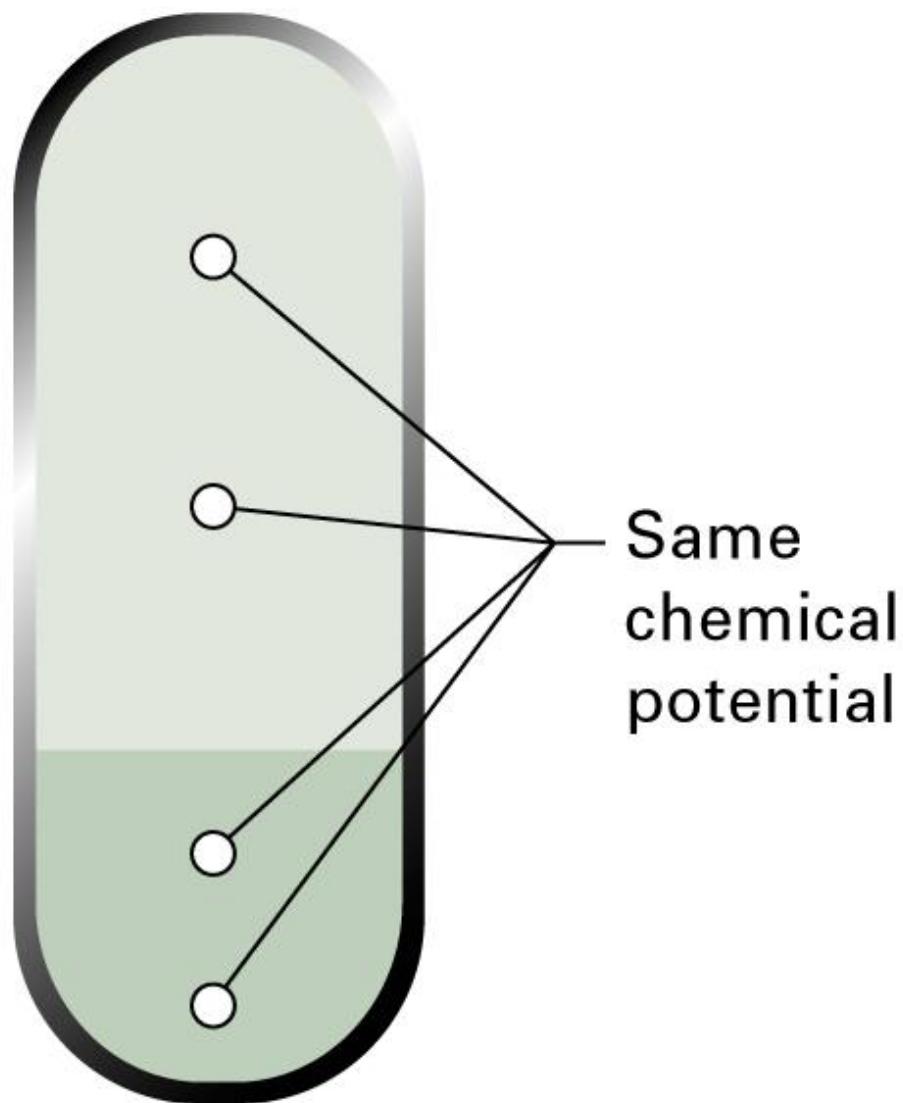


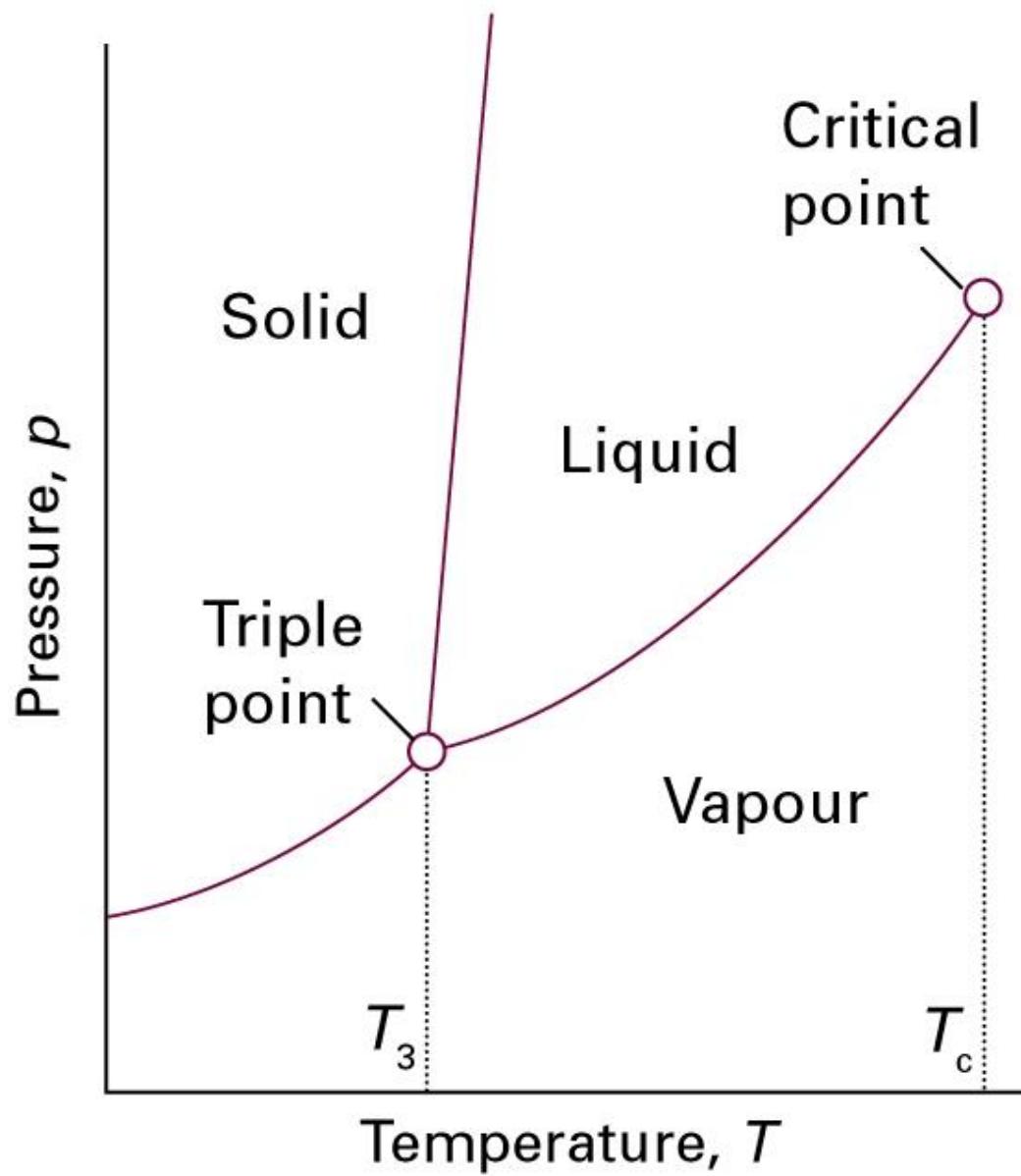
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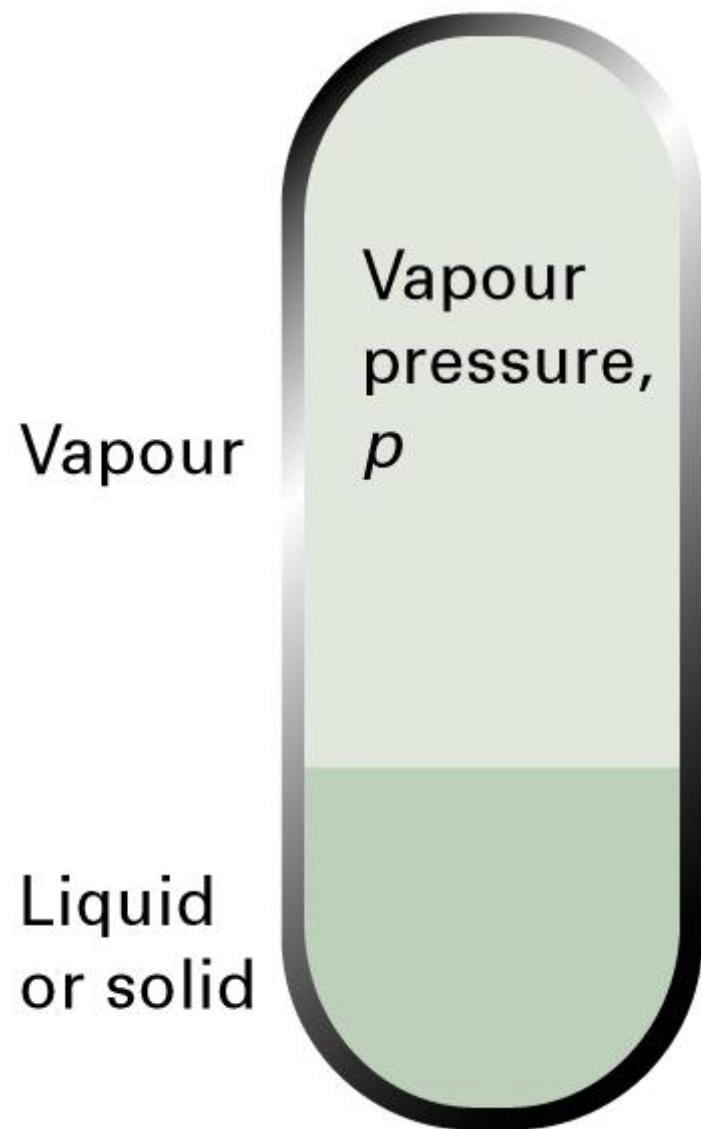


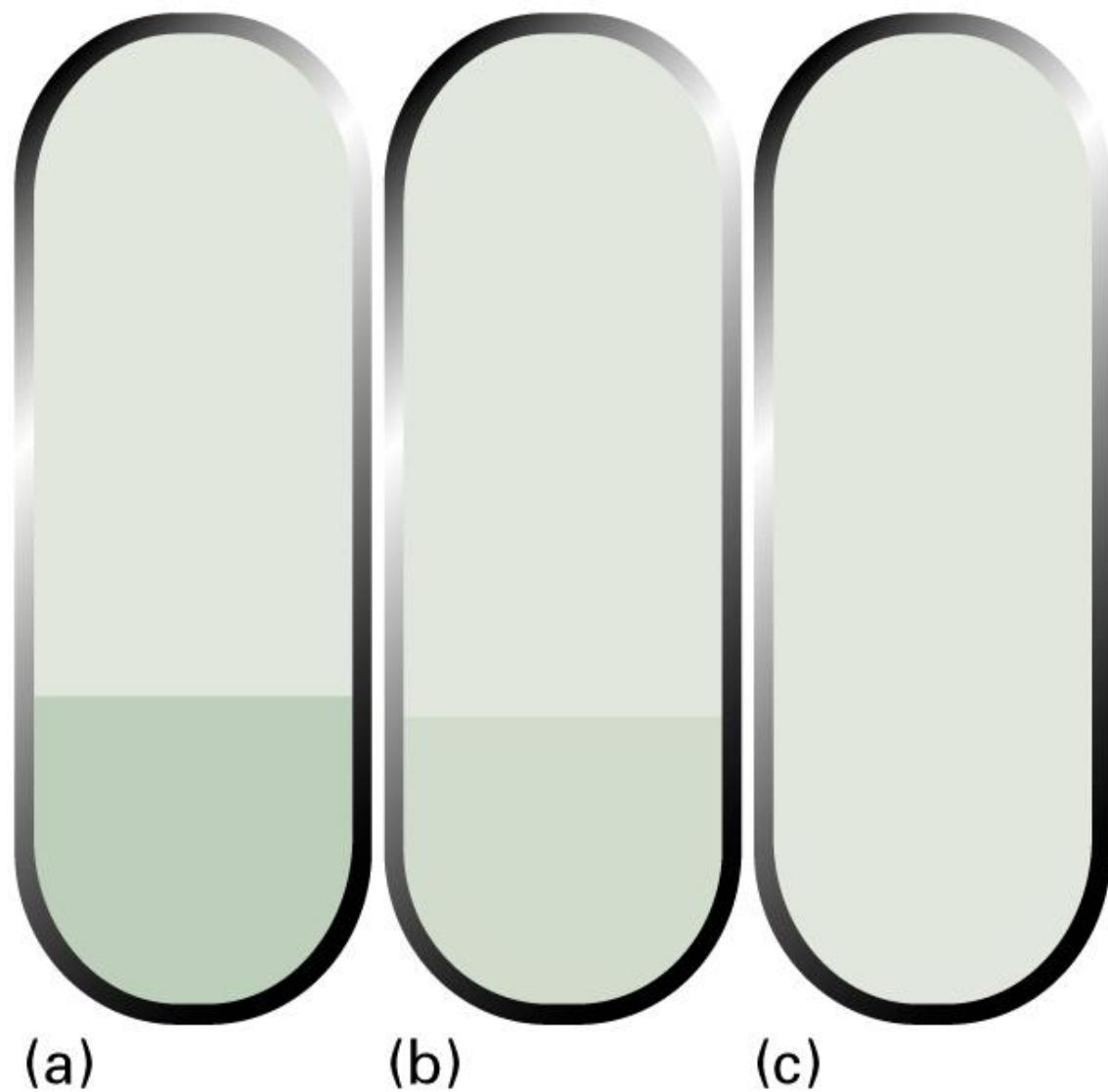
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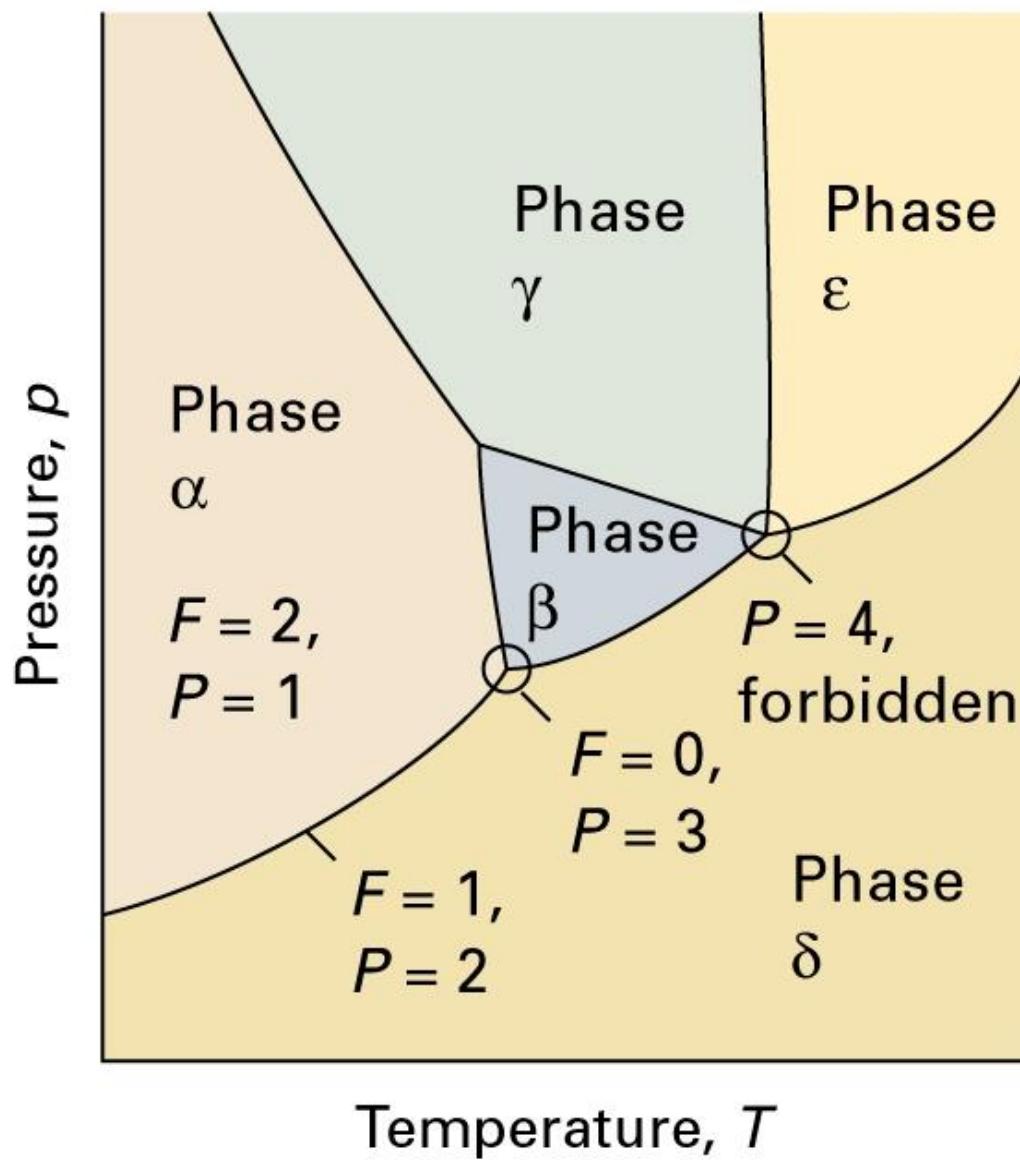


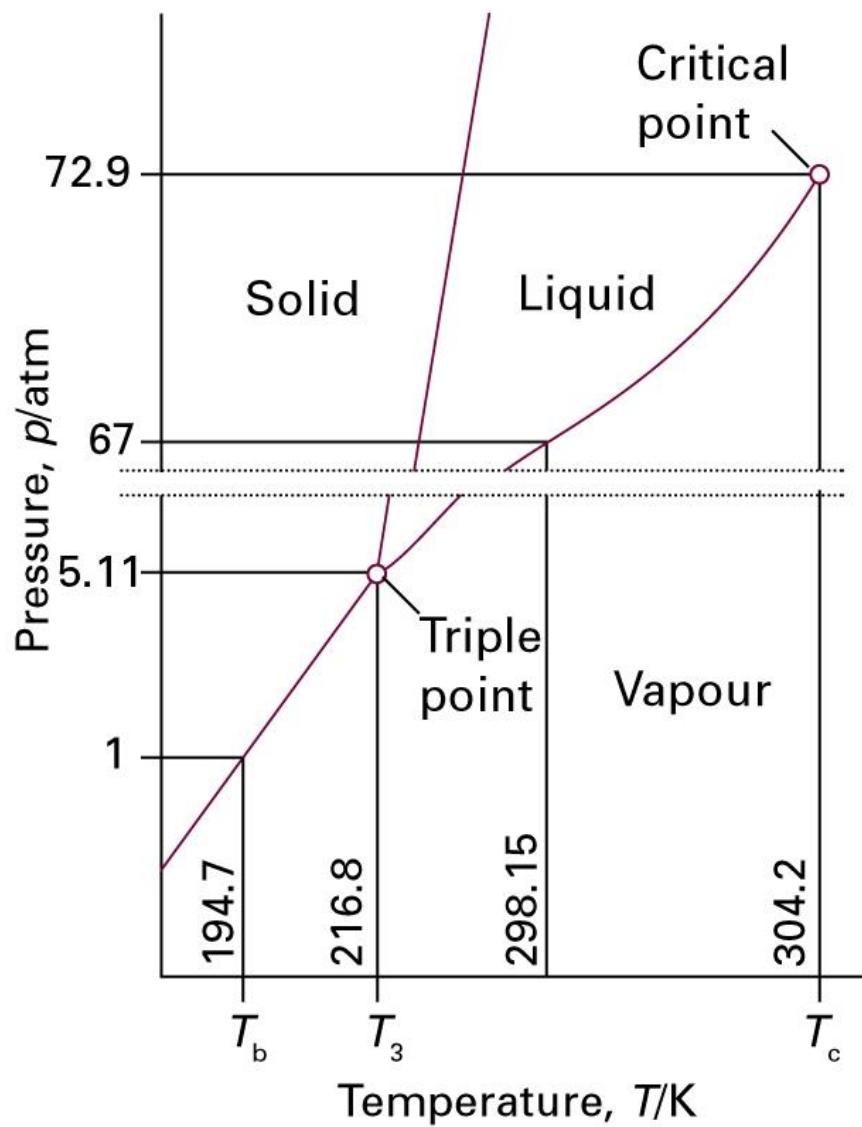


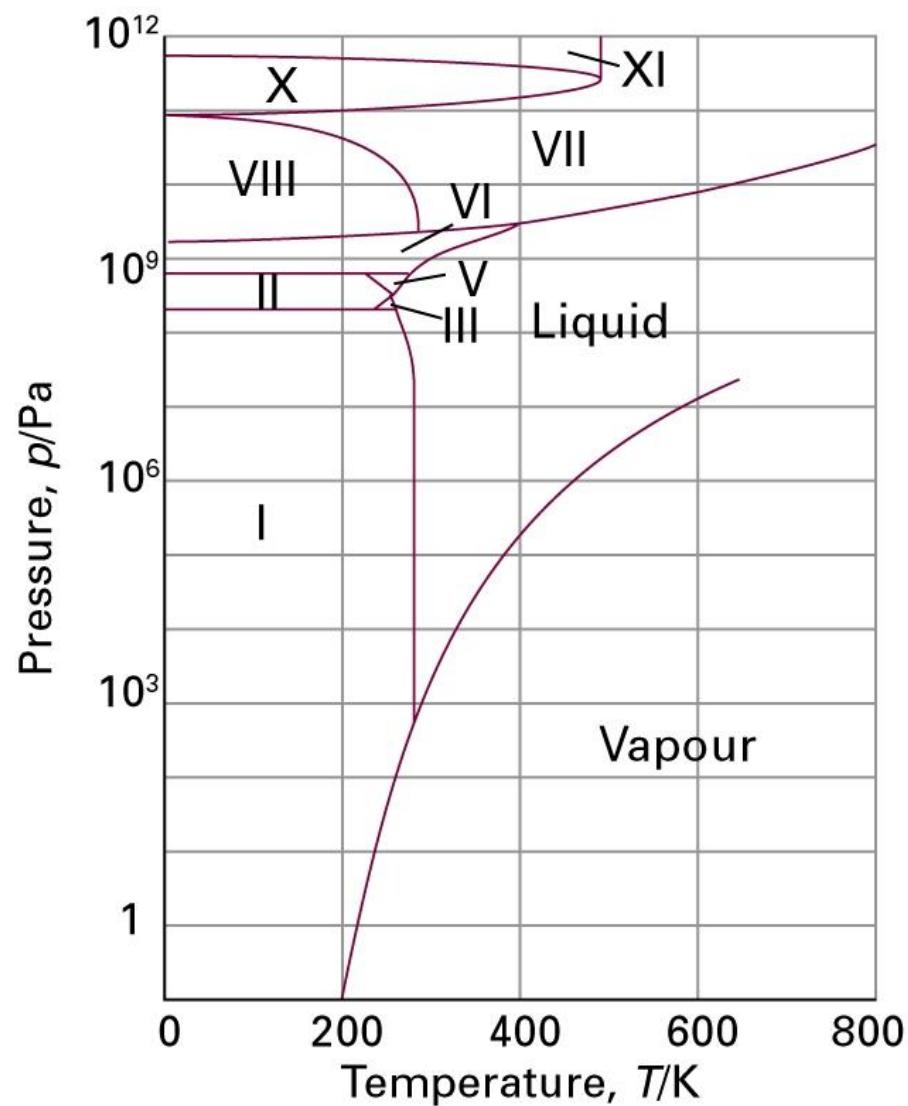


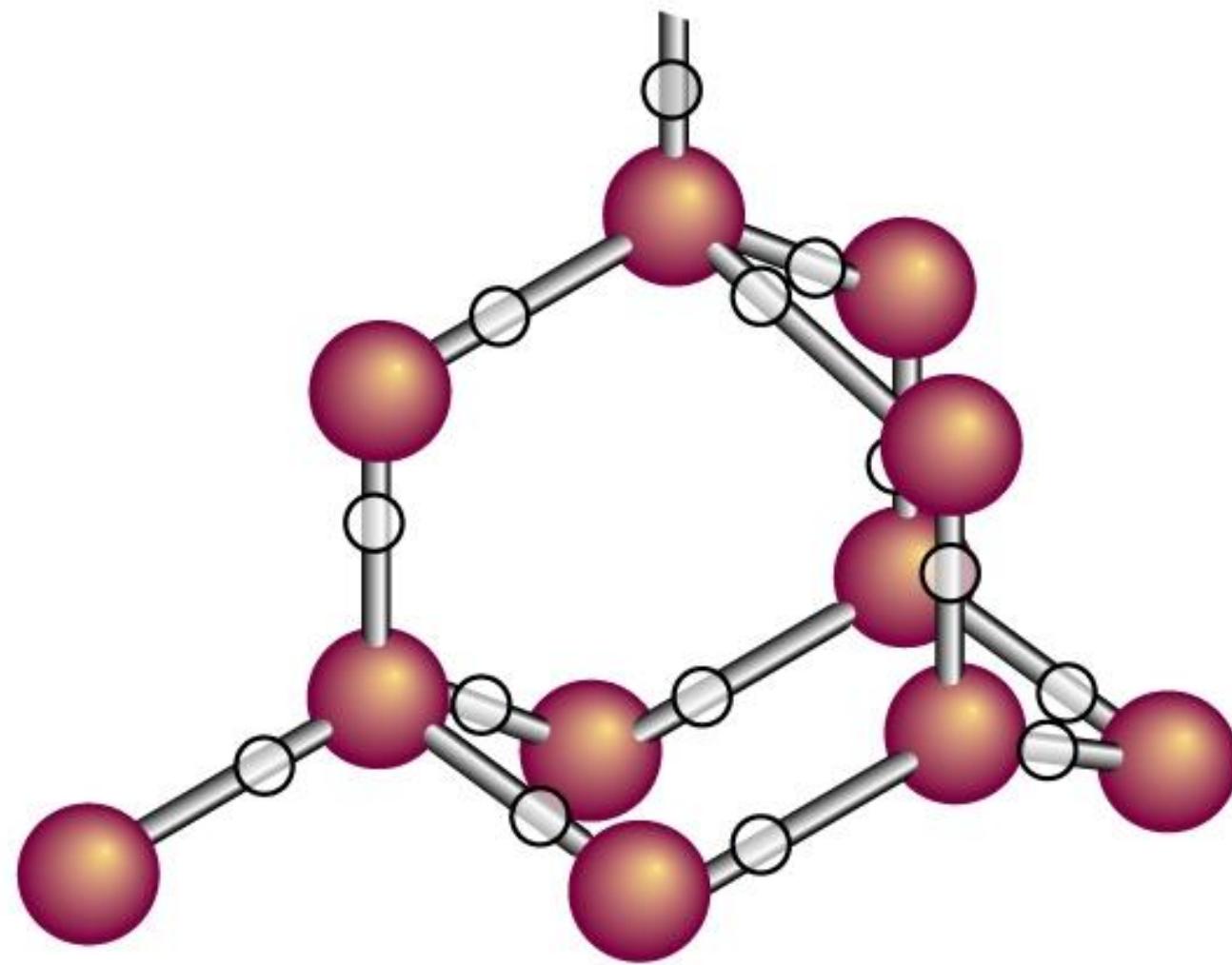


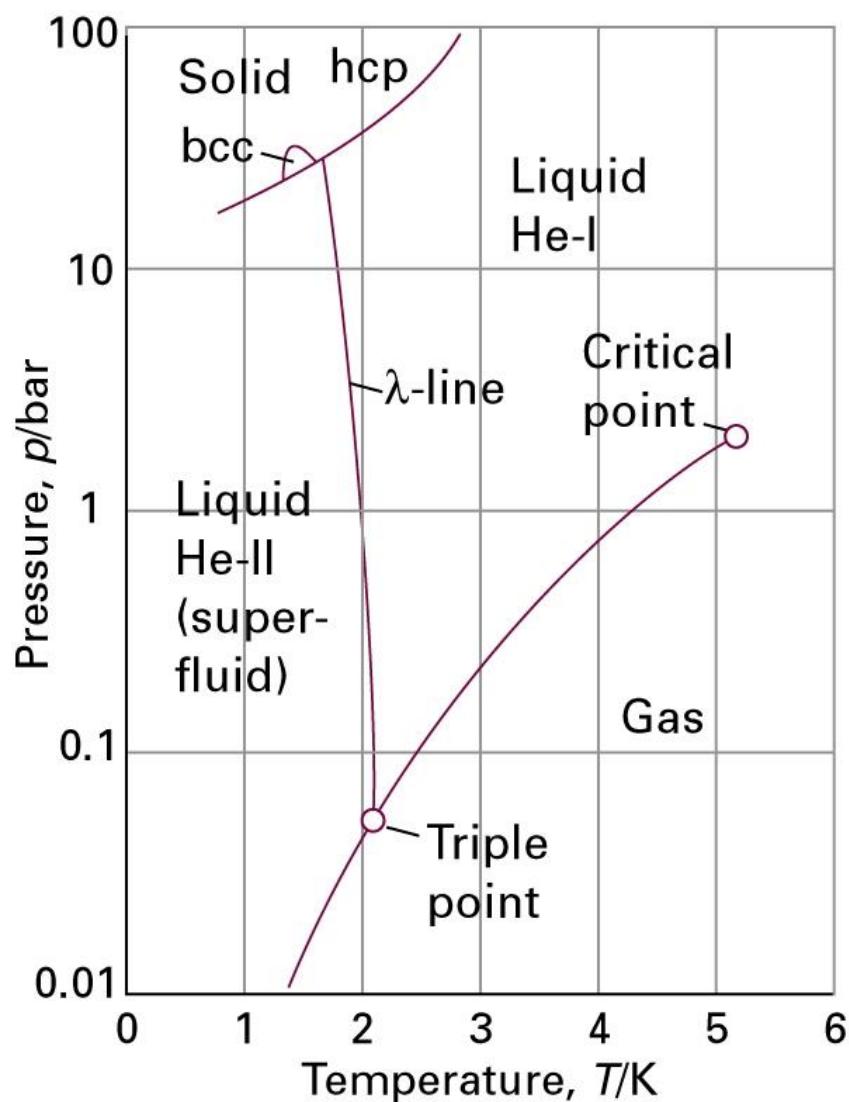


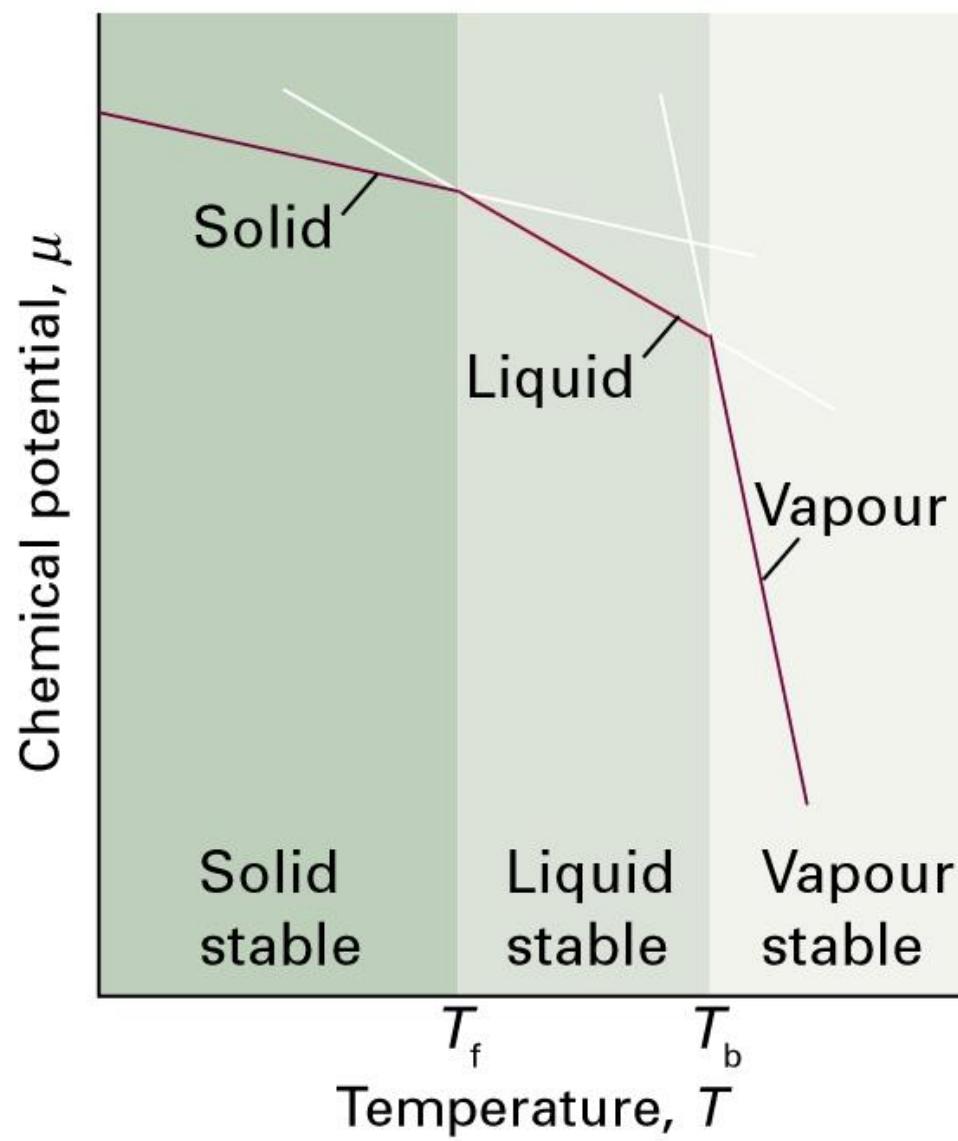


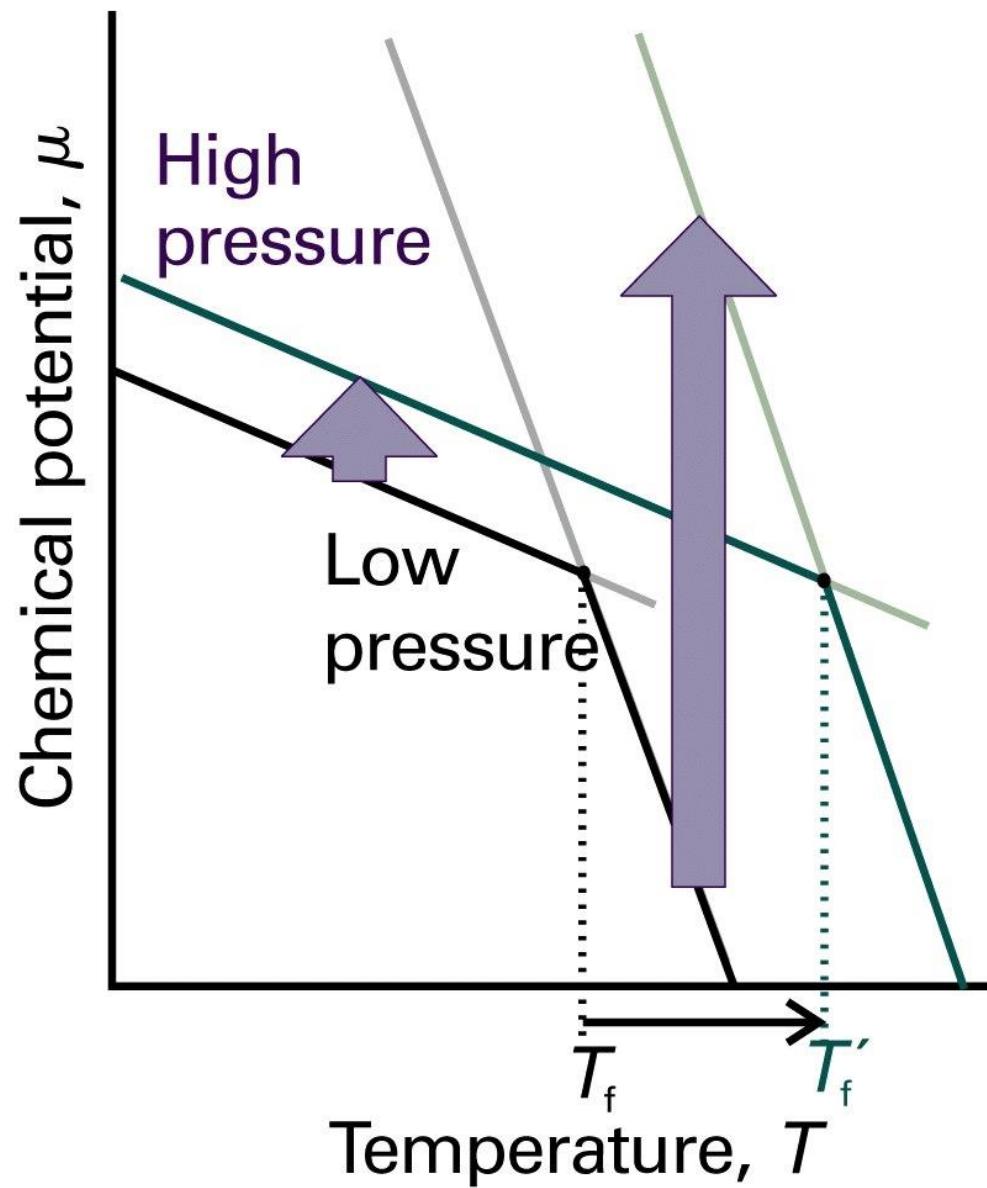


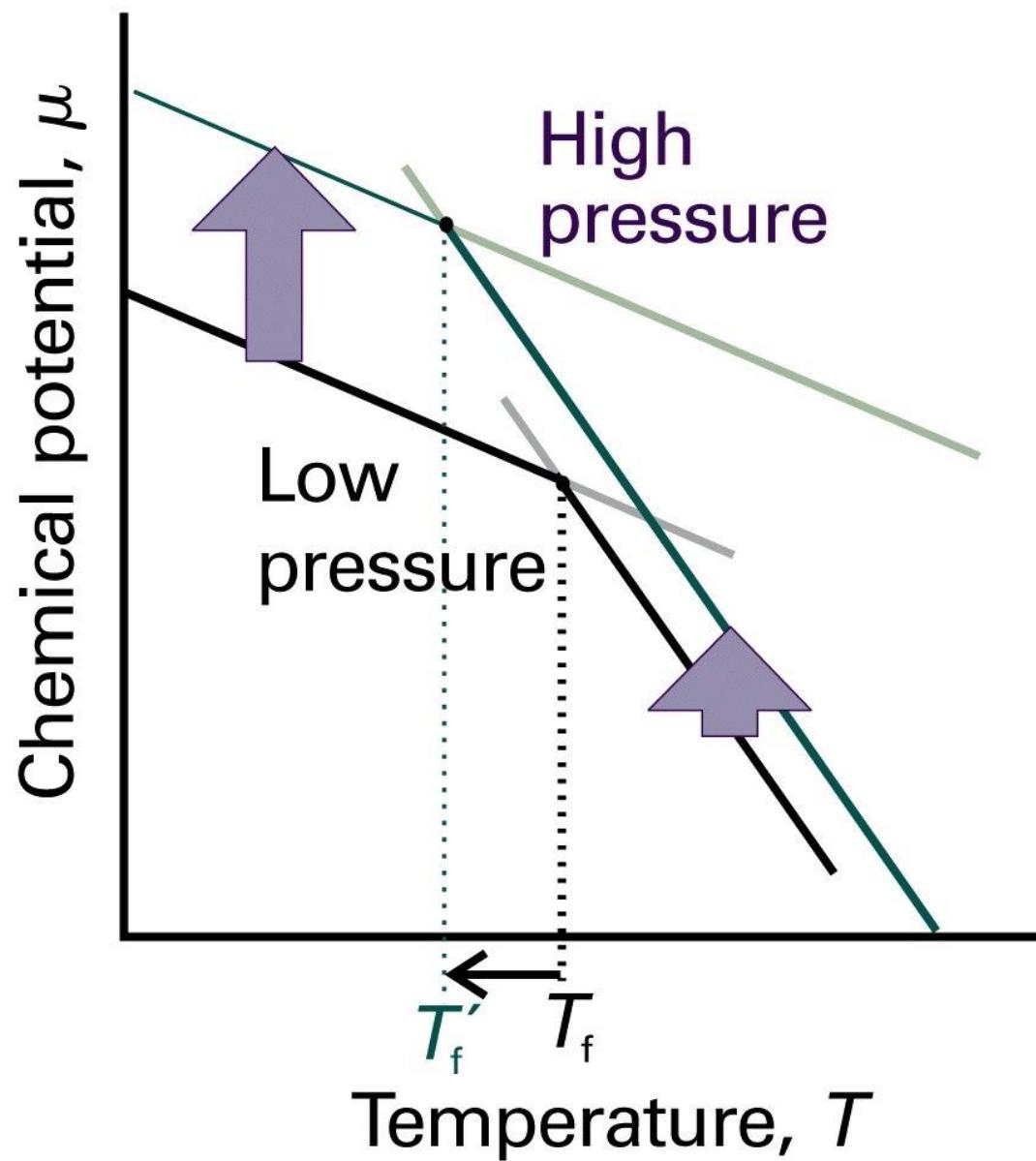


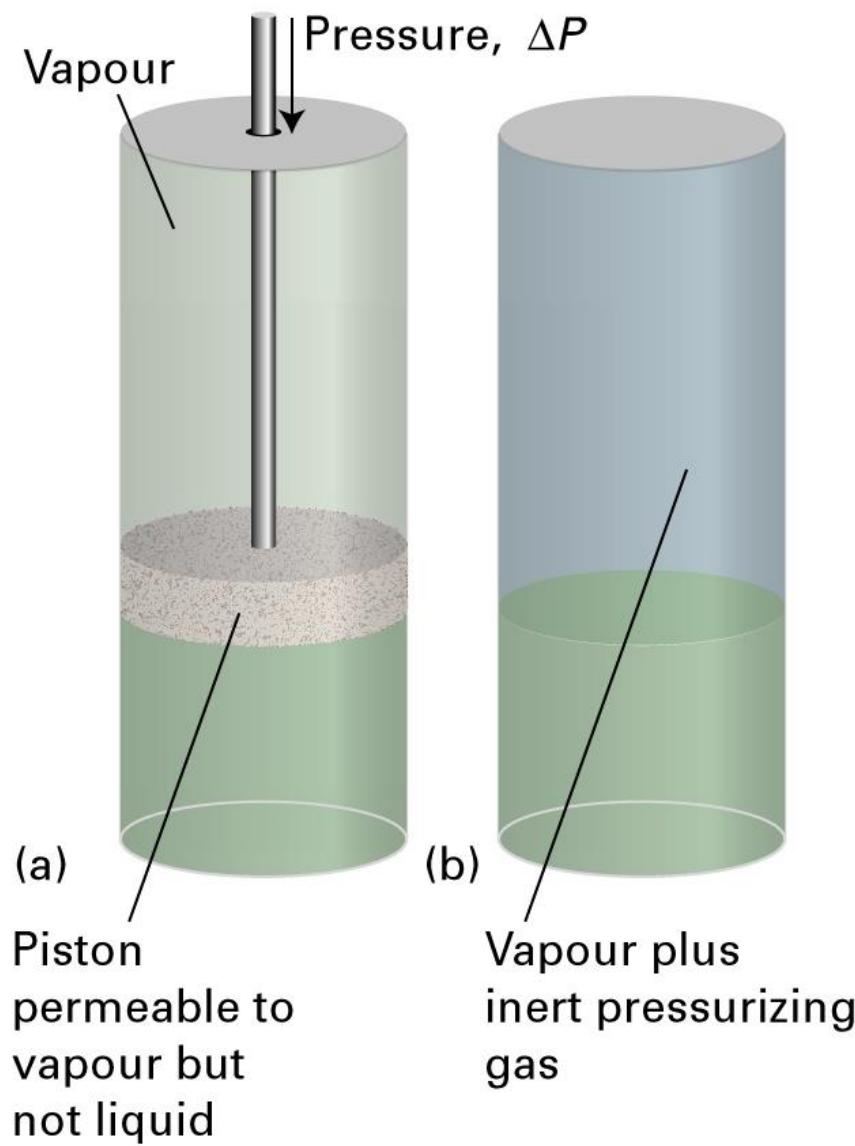


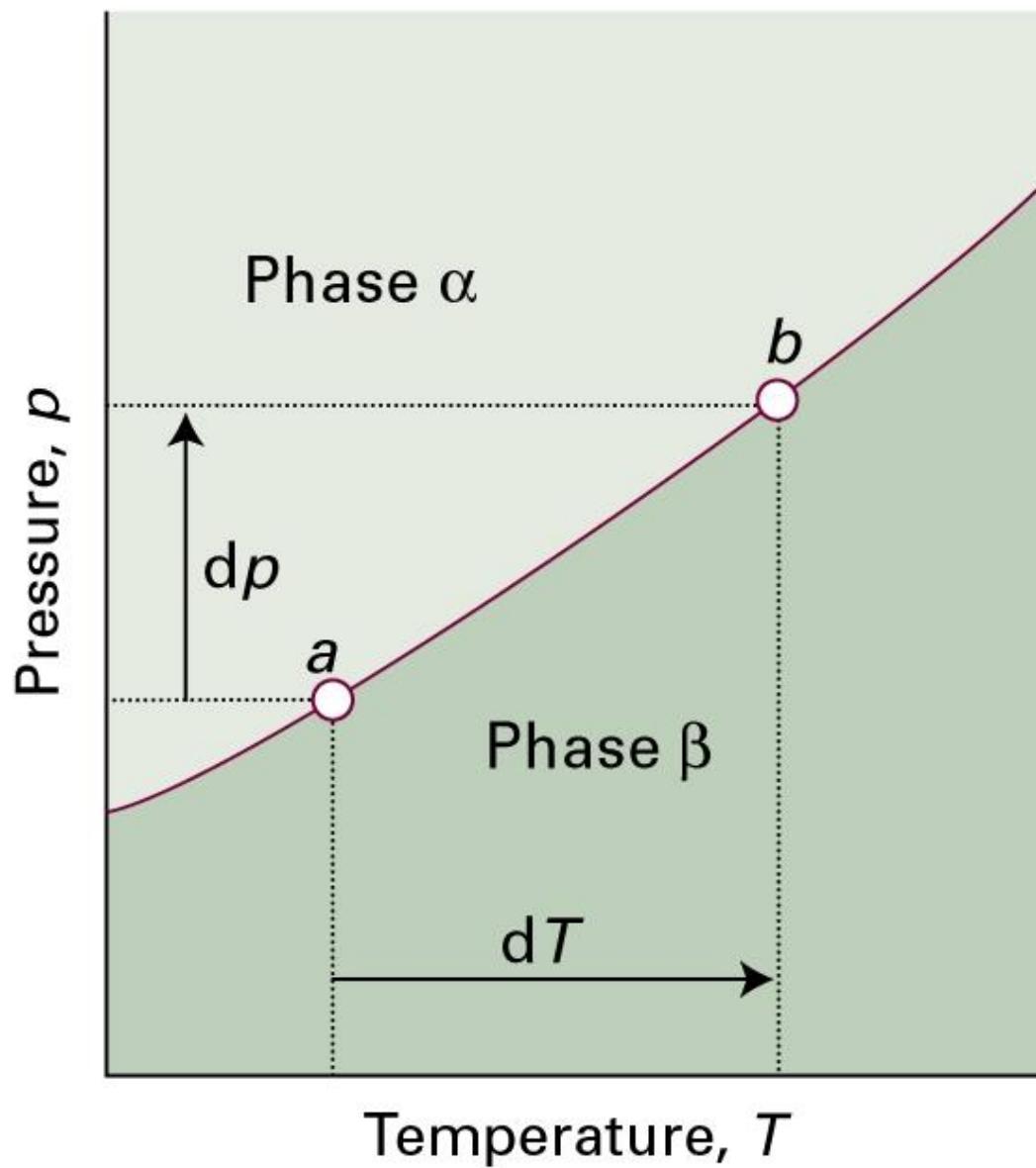


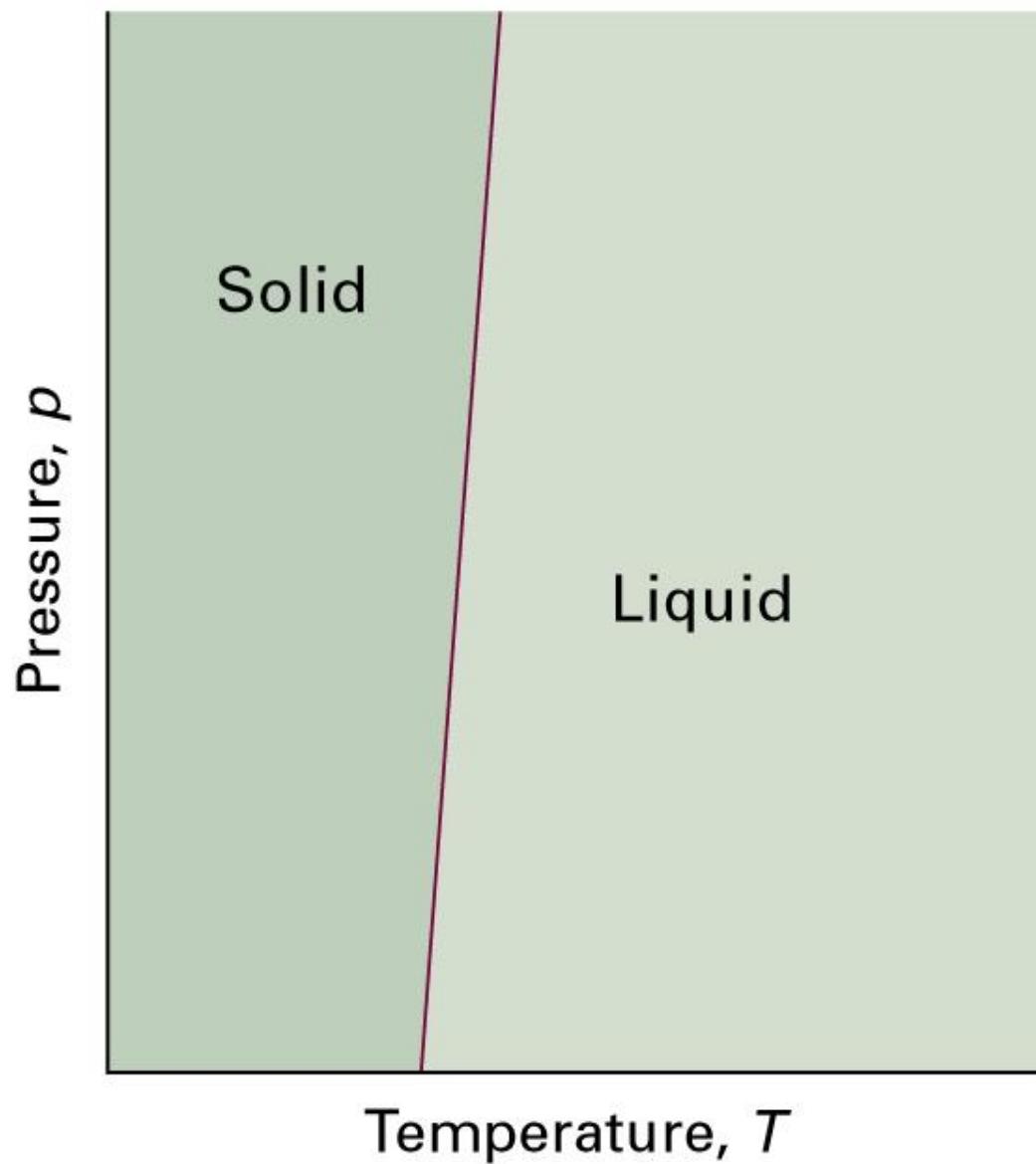


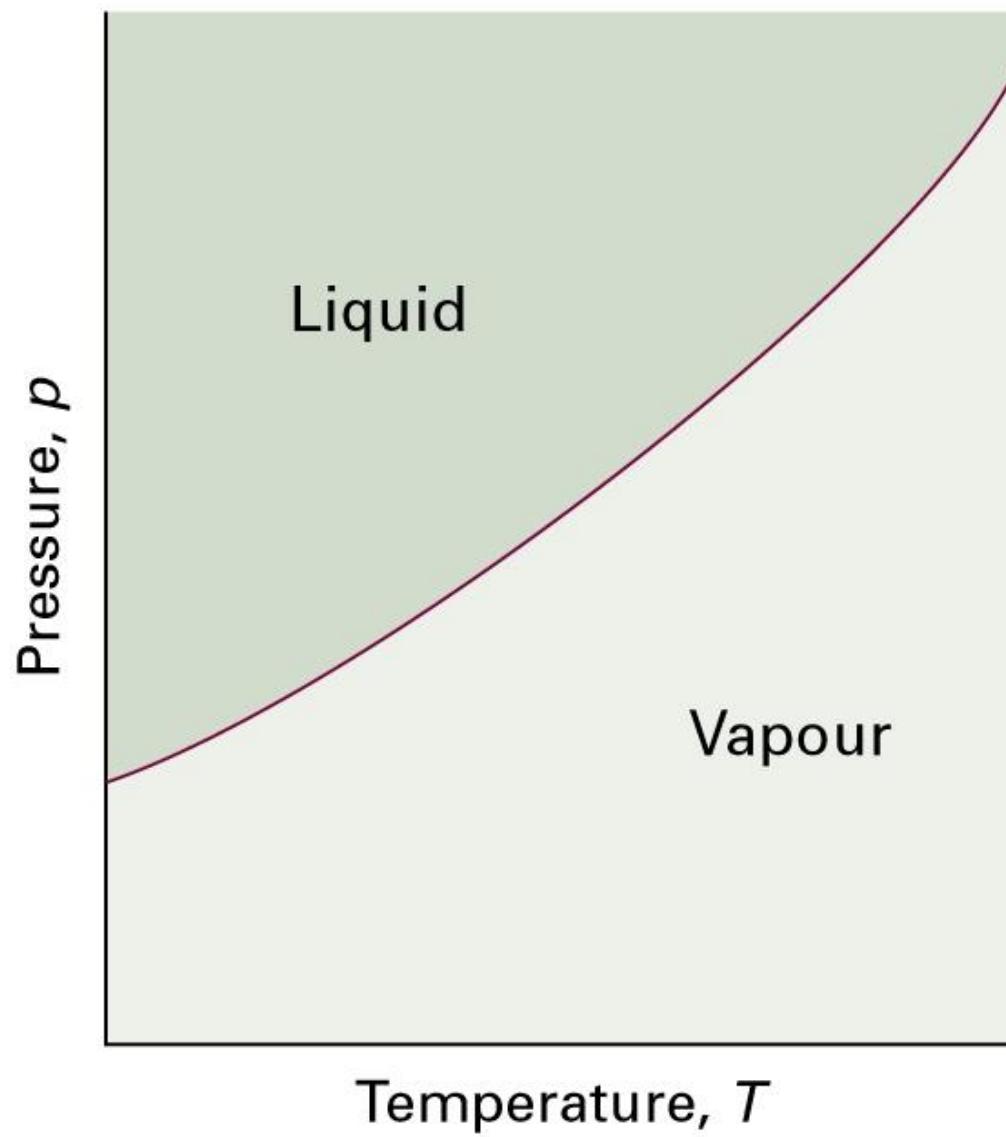


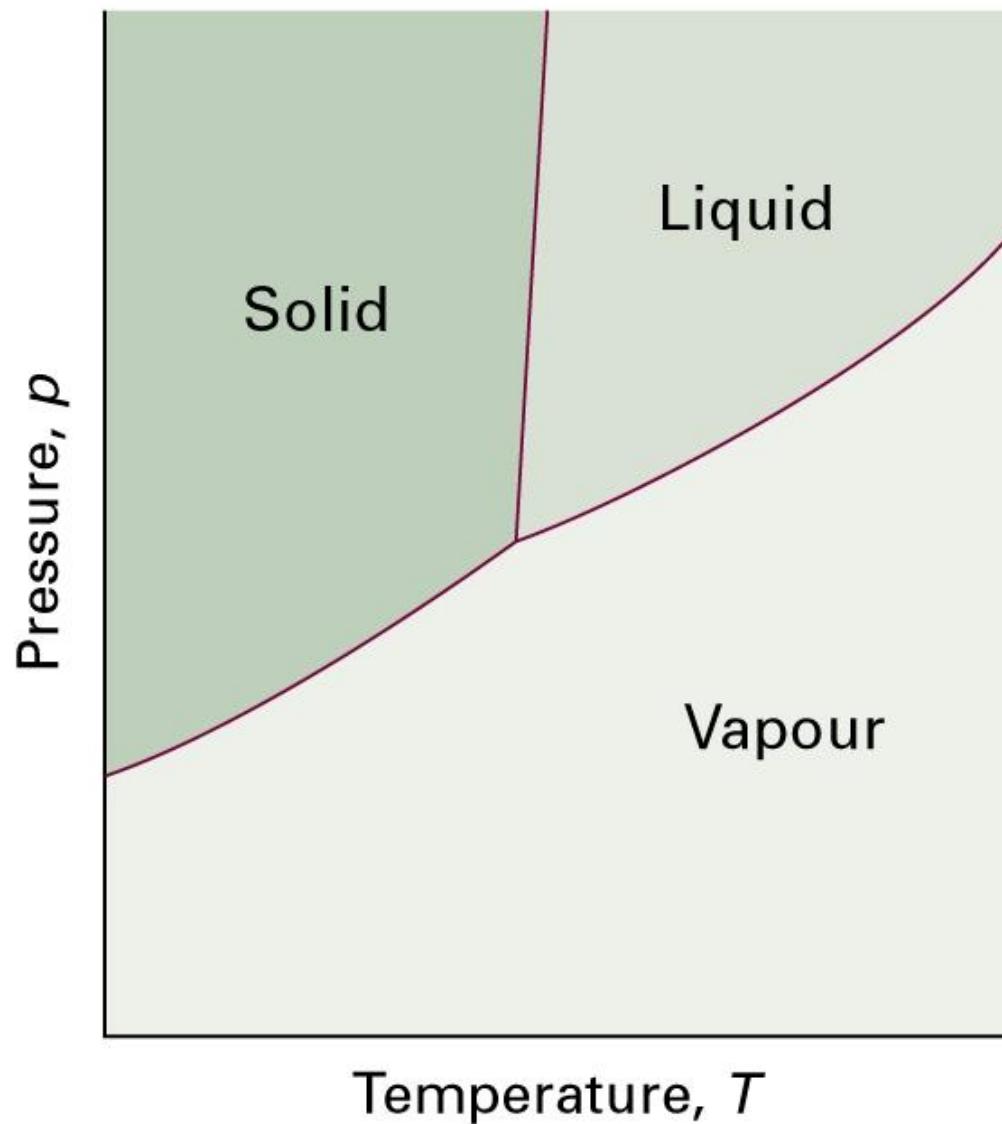






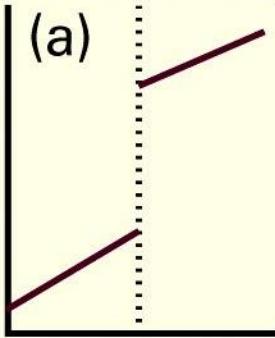
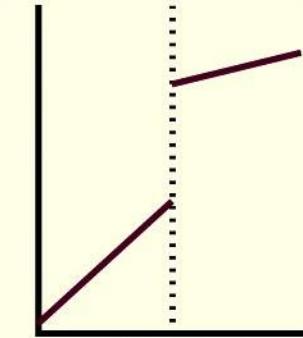
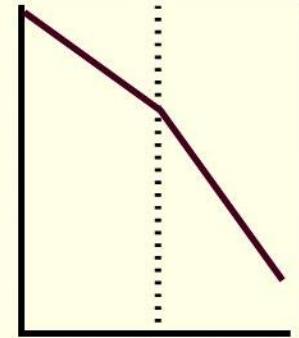
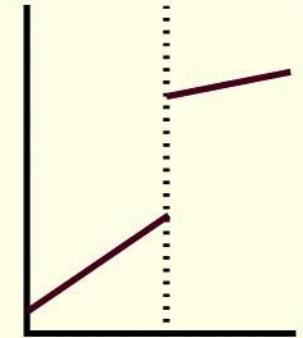
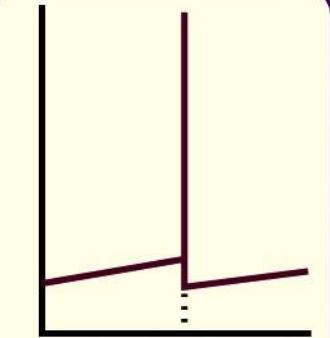




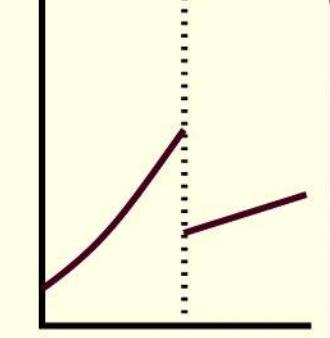
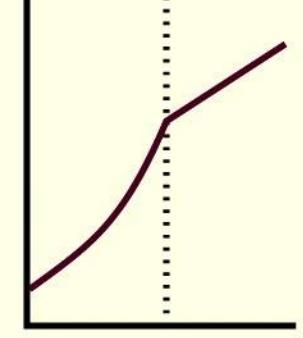
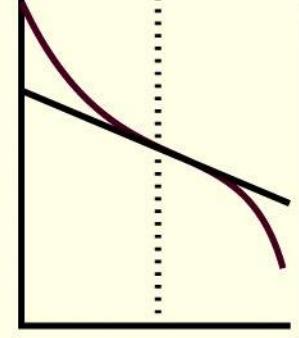
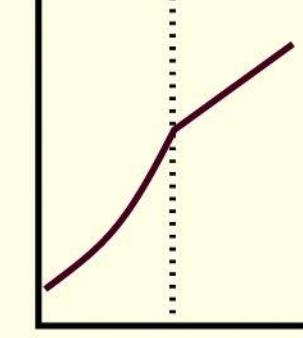
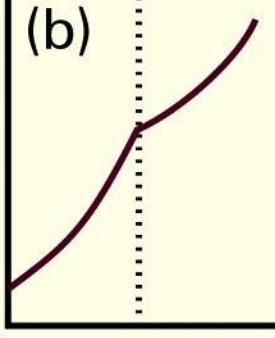


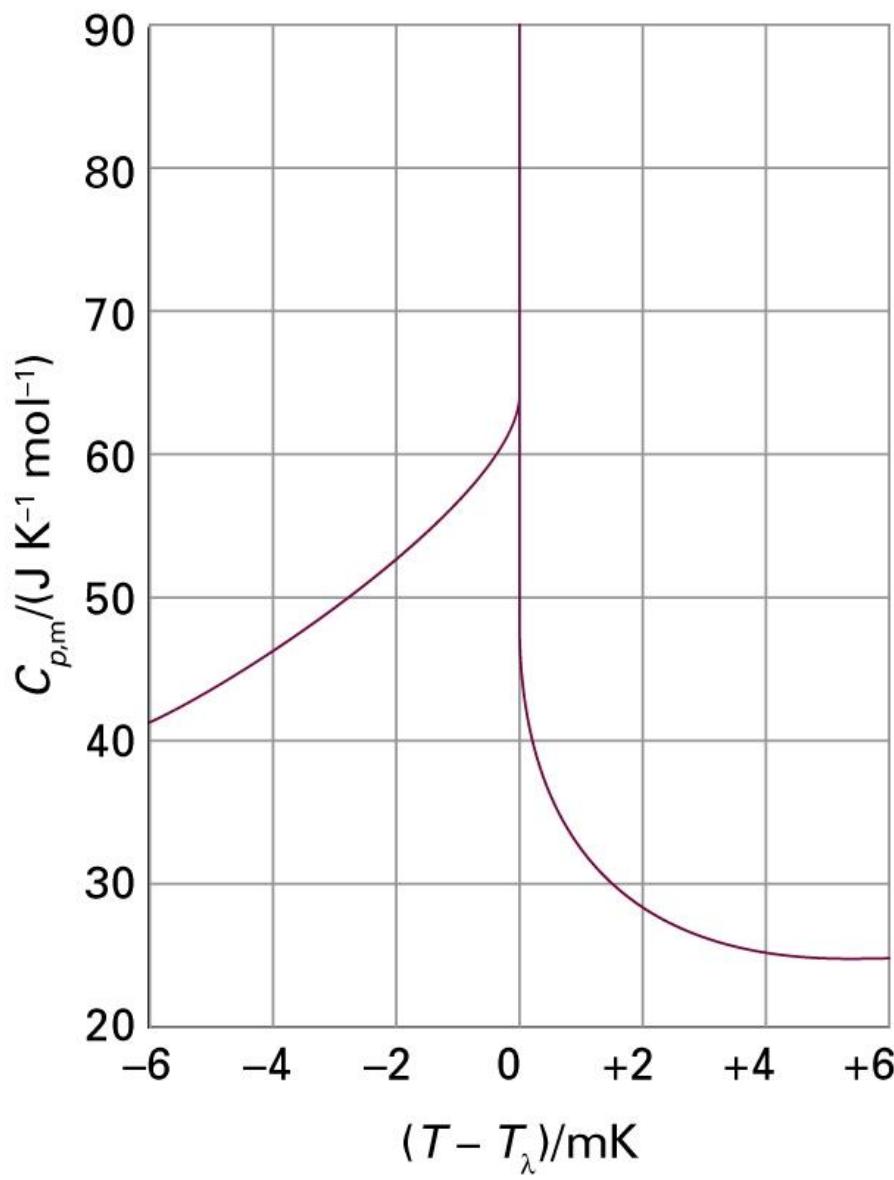
Volume, V Enthalpy, H Chemical potential, μ Entropy, S Heat capacity, C_p

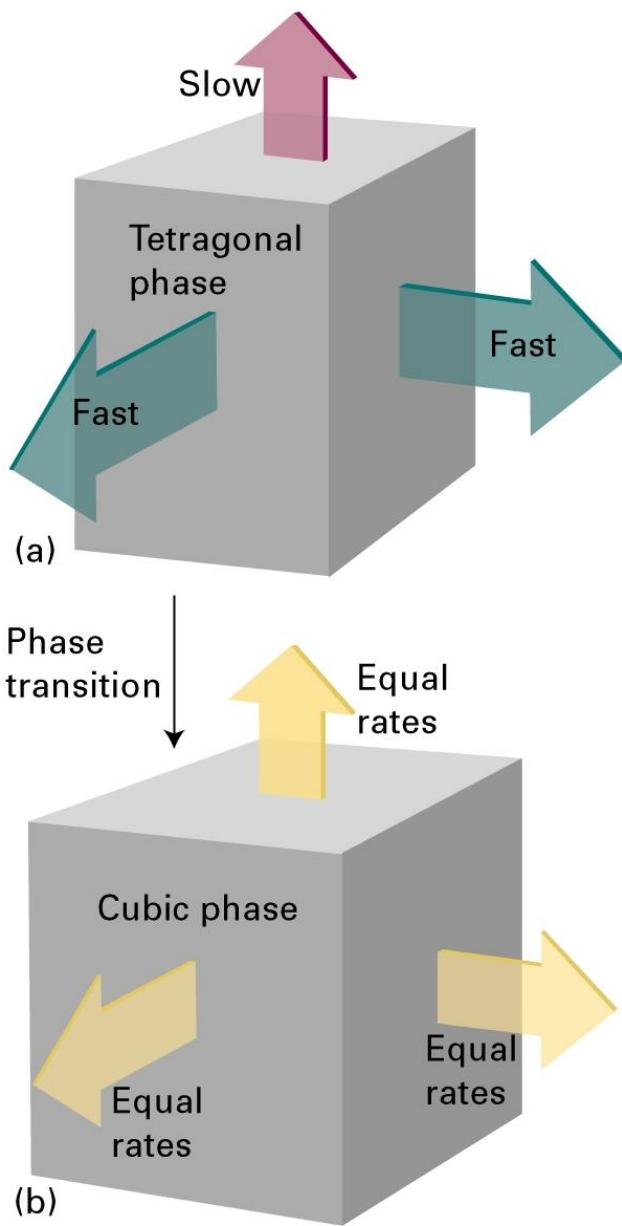
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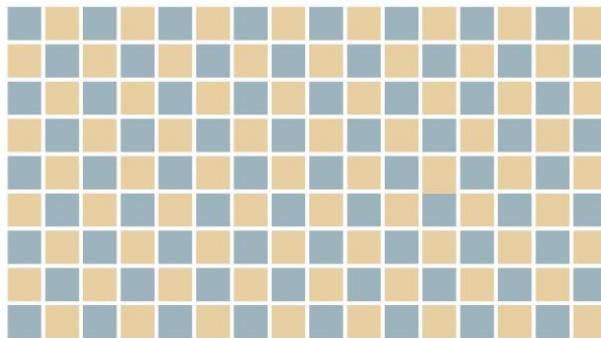
Enthalpy, H Chemical potential, μ Entropy, S Heat capacity, C_p 

(b)

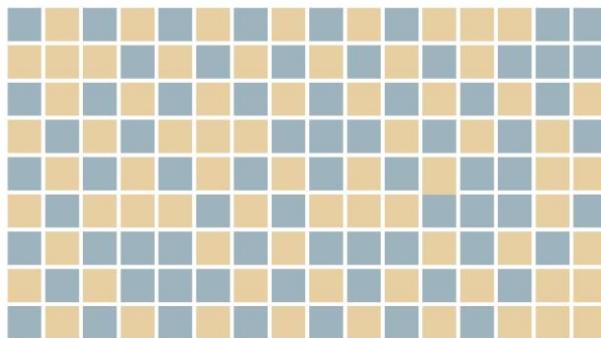
Temperature, T \longrightarrow



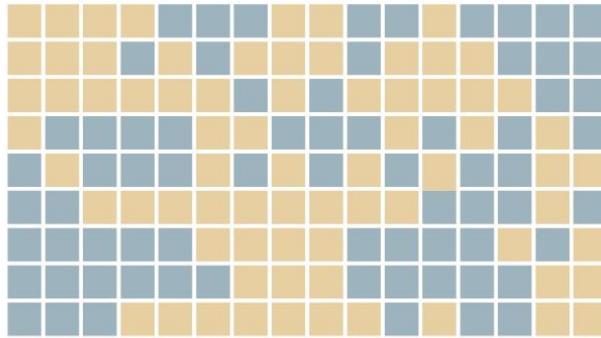




(a)



(b)



(c)

