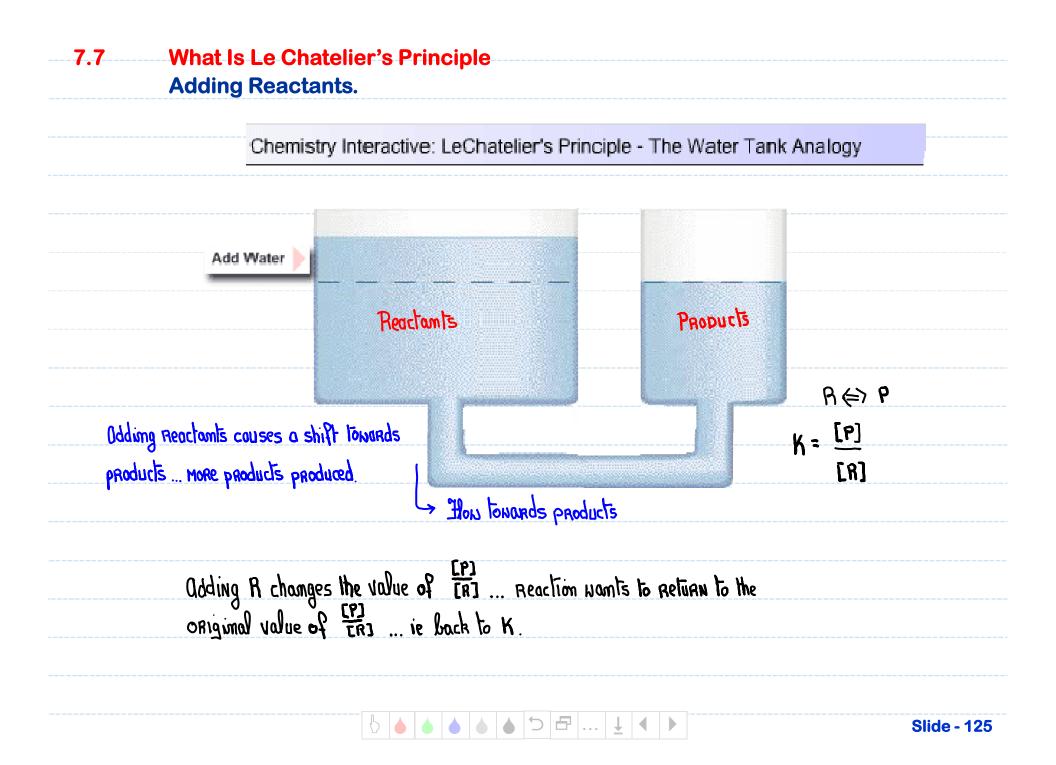
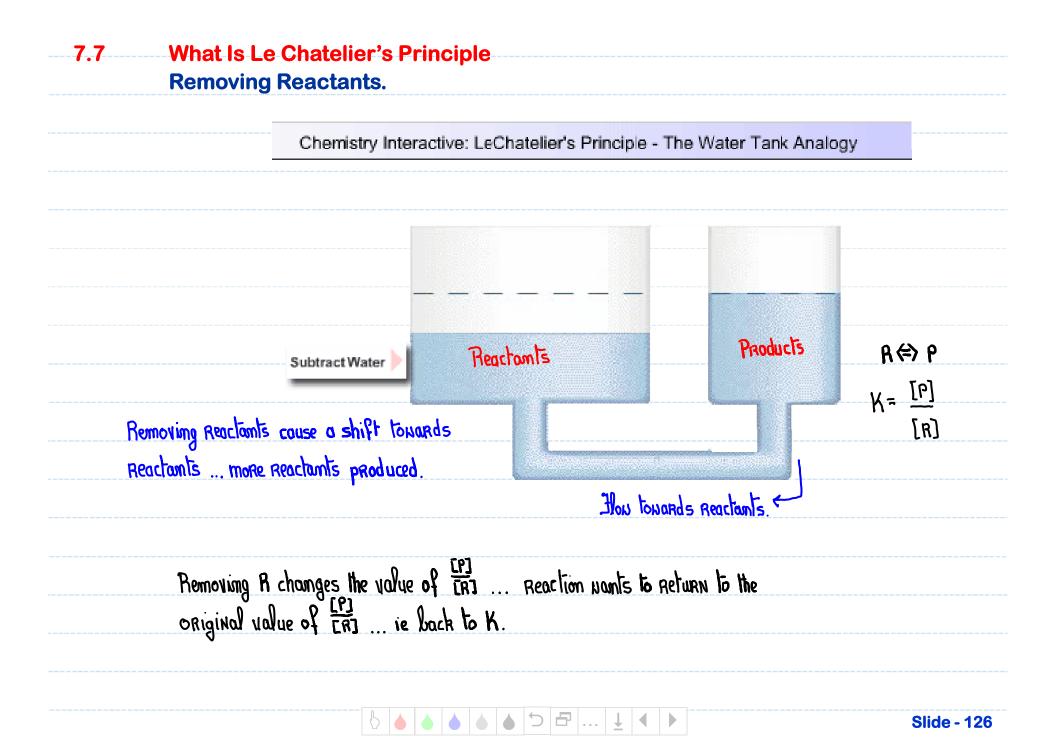
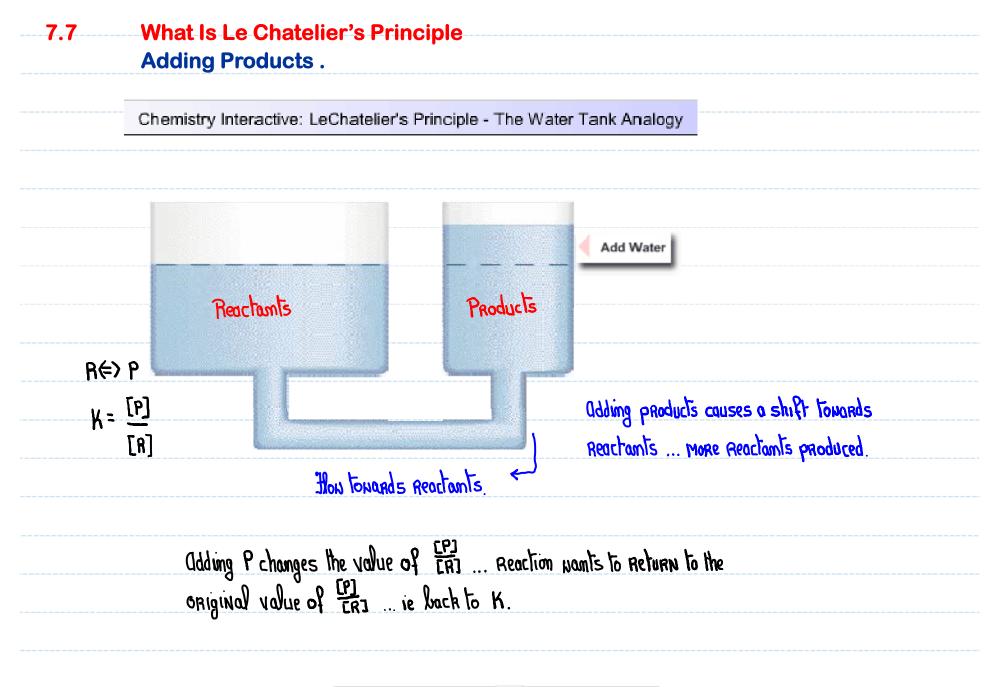
1	Fifth Lab – Saturday, November 14 <sup>th</sup> … 1-4pm … ISB 155/160 (A-E)
	a) Print lab prior to coming to lab use the 'Print Friendly Version' located on the top left hand side of the page – this is the version
	that contains the 'Data Sheet' that you will hand in upon completing the lab.
	<i>b) Final set of Lab Owls will appear in Owl after this lab. There are worth <u>25% of the Lab Grade.</u></i>
2	Exam II – Tuesday, November 10 <sup>th</sup> , 1:00-2:15pm, In Class
iclicke	iClicker:
READY	Choose any letter: A-E



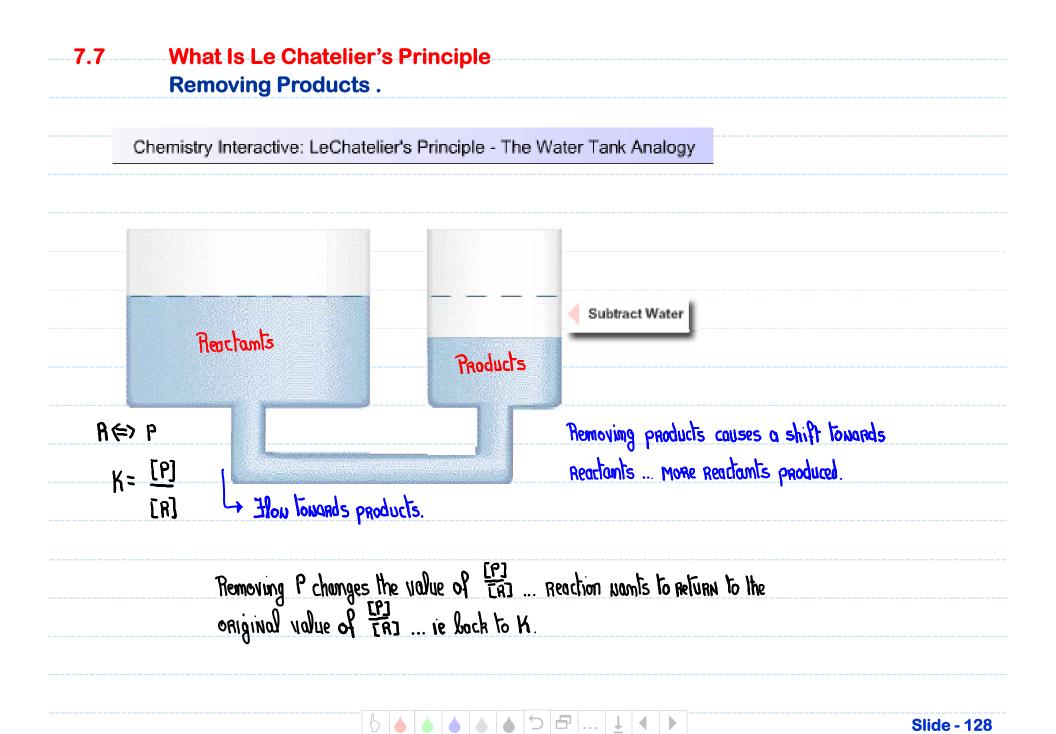








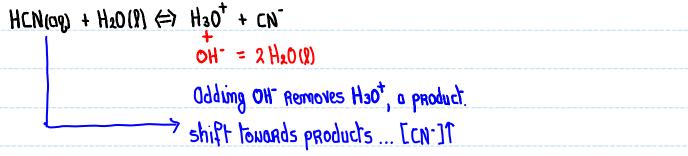
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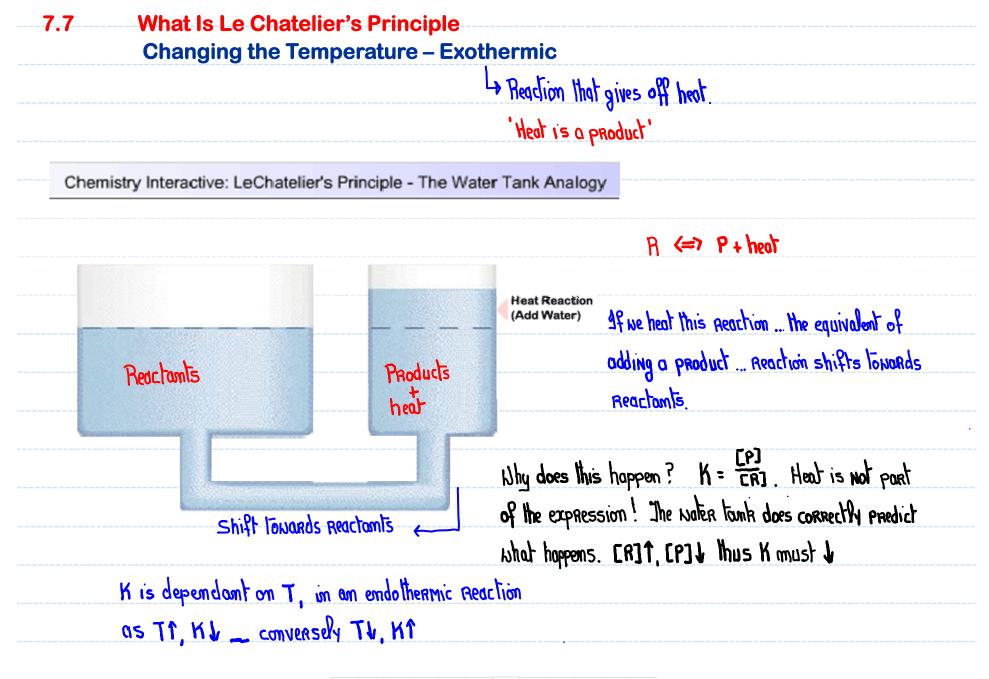
7.7	What Is Le Chatelier's Principle Adding/Removing Reactant and Products	
	HCN is a weak acid – HCN(aq) + H <sub>2</sub> O(I) $\Leftrightarrow$ H <sub>3</sub> O <sup>+</sup> + CN <sup>-</sup> Removal of H <sub>3</sub> O <sup>+</sup> from this equilibrium will cause the [CN <sup>-</sup> ]	to
	<ul> <li>a) Increase</li> <li>b) Decrease</li> <li>c) Remain unchanged</li> <li>d) Impossible to determine</li> </ul>	

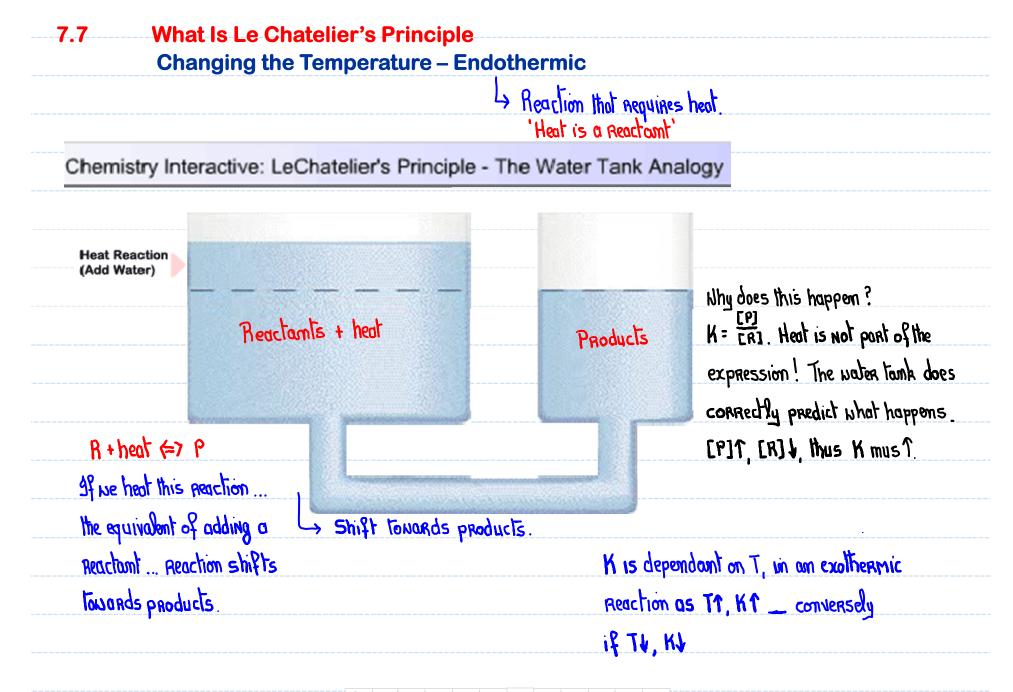


H	N is a weak acid – HCN(aq) + H₂O(I) ⇔ H₃O⁺ + CN⁻
A	dition of OH <sup>-</sup> to this equilibrium will cause the [CN <sup>-</sup> ] to
a) b) c) d)	Increase ✓ Decrease Remain unchanged Impossible to determine









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