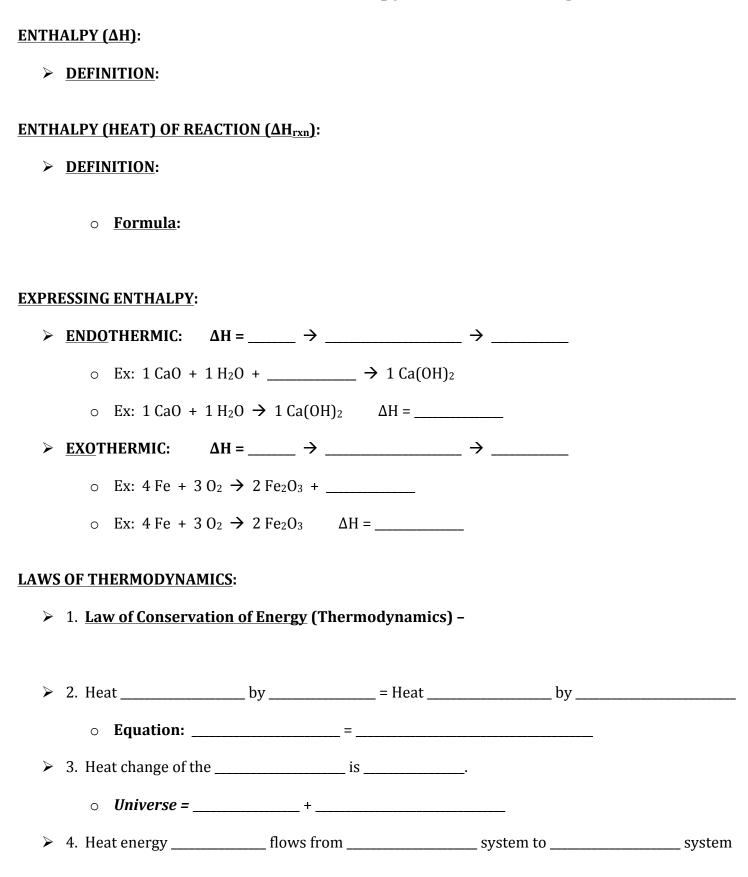
Unit 11: Ch 16 - Enthalpy and Phase Changes



ENTHALPY OF PHASE CHANGES:

	Form	ula #1:		
	0	Heat of Fusion (ΔH _f):	needed to	1 <i>gram</i> of a substance.
		• ΔH_f of water =		
		Occurs at the	point >	-
	0	Ex #1: How many <i>kilojoules</i> are neepoint?	eded to convert 15.0 gr	ams of ice to water at its melting
>	Form	ula #2:		
	0	Heat of Vaporization (ΔH_v): of a substance.	needed to _	1 gram
		• ΔH_v of water =		
		Occurs at the	point 	-
	0	Ex #2: How much energy (kJ) is recinto steam?	quired when 25.0 gram	s of water at 100°C is converted