Name Honors Physics Period					Date _	Date Thermodynamics WS #2H Mrs. Nadworny		
				Thermal Equi	librium			
			ne textbook pag ge of physics.	ges 357 – 360 and	365 - 368. Ans	wer the following questions		
1.	Two cups of hot chocolate, one at container.			at 50 $^{ m o}$ C and one at	50 °C and one at 60 °C, are poured together into a large			
	a.		temperature of han 50 °C	the double batch w (B) between 50		(C)greater than 60 ° C		
	b.	Explain yo	our choice using	g complete sentenc	es.			
0	Δ		in an area of from	- 44 :4	A accionation of the			
2.			e has a higher t			ol is filled with cold water. choice using complete		
	b.	Which one sentences	_	average kinetic ene	rgy? Explain you	r choice using complete		
3.				o a tub of water. water rises, what w	vill happen to the	e temperature of the pan?		
	b.	How will y	ou know when	the water and copp	er pan reach the	ermal equilibrium?		