Therma					40						
					13	Date			. - -	Blk	
lmagine w	e could	see the p	oarticles i	in air. Be	low are	two diag	grams o	f what	the air	might	look
ike:	(0)	000			(b)	·O	0.,	n.			
	9	2000						,			
	•	000				"Q, "O	' , O.,				
1. Does the	air in dia	agrams (a) and (b) h	nave the s	ame.tem	perature?					
2. How can	you tell?	>		an control	* 4. 9						
3. In which	diagram	do you th	nink the te	mperature	of the a	ir is great	er?				
							1 2	¥2			41
Below are energy (e)	two mo of each	re diagra particle	ms of air (the amo	. Imagin ount is gi	ne this ti ven	me that	we hav	e been	able to	meas	ure u
-17.7	(c)		●=7			(ci)	0 e=5 7 (() e=6	e = 7		
		() () () () () ()				C)	\bigcirc	e = 5	
		e=8		9		e = ;	7 e=	В	= 4		
			0 - 1	_				iaaram			
4 Evolain	how voii	could calc	fulate the t	thermal e	eneray o	of the air in	n each d	iayi ai ii.			
4. Explain	how you	could cald	ulate the t	thermal e	energy o	of the air in	n each d	iagi ai ii.			
1971 T										agrams ('c) an
5. Use the	method	you descr								agrams ((c) and
5. Use the (d). Show	method	you descr				thermal		of the a		agrams ((c) and
5. Use the (d). Show	method	you descr				thermal	energy	of the a		agrams ((c) and
5. Use the (d). Show	method	you descr		e to calcul	late the	thermal	energ y gram (d	of the a		agrams ((c) and
5. Use the (d). Show	method	you descr		e to calcul	late the	thermal <u>Dia</u>	energ y gram (d	of the a		agrams ((c) and
5. Use the (d). Show	method your w gram (c)	you descr ork .	ibed above	e to calcul	late the	thermal <u>Dia</u>	energy gram (d	of the a	air in dia	agrams ((c) an
5. Use the (d). Show	method your w gram (c)	you descr ork .	ibed above	e to calcul	late the	thermal <u>Dia</u>	energy gram (d	of the a	air in dia	agrams ((c) an
5. Use the (d). Show	method your w gram (c)	you descr ork .	ibed above	e to calcul	late the	thermal <u>Dia</u>	energy gram (d	of the a	air in dia	agrams ((c) and
5. Use the (d). Show	method your w gram (c)	you descr ork .	ibed above	e to calcul	late the	thermal <u>Dia</u>	energy gram (d	of the a	air in dia	agrams ((c) an
5. Use the (d). Show Dia 6. Explain	method your w gram (c) how you	you descrork.	ibed above	to calcul	late the	thermal <u>Dia</u> he air in d	energ y gram (d	of the a	air in dia		
5. Use the (d). Show Dia6. Explain7 Use the	method your w gram (c) how you	you descrork. could cale	ibed above	to calcul	late the	Dia Dia he air in d	energy gram (d	of the a (c) and f the air	air in dia		
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5. Use the (d). Show Dia 6. Explain 7 Use the Show you	method your wagram (c) how you method work	you descr ork. could cale	ibed above	to calcul	late the	Dia Dia he air in d	energy gram (d	of the a (c) and f the air	air in dia		
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