		average killetic e		the particles of a substa	ance is the
	a. kinetic energy			heat	
1221	b. temperature	500%D400 H25090		thermal energy	
12.	The change from a solid to a gas without becoming a liquid is called				
	 a. infiltration 			sublimation	
	 b. evaporation 		d.	dehydration	
13.	The properties of solids, liquids, and gases are explained by the theory.				
	 a. conservation of mass 		C.	atomic	
	b. molecular		d.	kinetic	
14.	The energy required to change from the liquid state to the gaseous state is				
	 a. gaseous state energy 		C.	boiling point	
	b. evaporation		d.	heat of vaporization	
15.	The change from a solid to a liquid occurs at a temperature called the				
	a. ice point		C.	melting point	
	b. dew point		d.	condensation point	
16.	The temperature at which bubbles of vapor are formed within the liquid as it changes to a gas is the				
	 a. melting point 		C.	dew point	
	 b. boiling point 		d.	sublimation point	
Indentify					
maommy					
	For the following questions write in either solid, liquid or gas.				
					_
	Phase of matter with a definite shape and volume?				
18.	Phase of matter that has no definite shape but a definite volume?				
19.	Phase of matter with the most kinetic energy?				
20.	Phase of matter with the least kinetic energy?				
21.	Phase of matter with no definite shape and no definite volume?				
22.	-	_ and	8	are the phases that exis	at the melting point.
23.		_ and	8	are the phases that occ	ur at the boiling point of a
	cubatanaa				

