Name	Class	Date
Skills Worksheet		
<b>Section Revie</b>	W	
Changes of State		
USING VOCABULARY		
-	plain how the meanings of the	e terms differ.
1. boiling and melting		
-		
2. condensation and eva	poration	
UNDERSTANDING CONC	EDTS	
	ow the motion and arrangem	ent of particles in a
substance change as t	_	
<b>4. Comparing</b> How are b	oiling and evaporating simila	r? How are they different?
CRITICAL THINKING		
<u> </u>	agine that bubbles begin to foid not change. What must hav	
	a solid melts, its density doe d a solid have such different	

Name	Class	Date	
Section Review continued			

## **INTERPRETING GRAPHICS**

Use the two pictures below to answer the next question.





7.	<b>Analyzing Processes</b> Describe two ways by which the particles in the picturabove on the left could end up like the particles in the picture above on the right.		

## **MATH SKILLS**

**8. Making Calculations** If the volume of a substance in the gaseous state is 1,000 times the volume of that substance in the liquid state, how much space would 18 mL of that substance in the liquid state take up if it evaporated? Show your work below.