Name:	Period:	_ Date:	
	<u>Summarizer</u> : Ex	periments	
<u>Directions</u> : Read the following scenario a	nd answer the qu	estions that follow.	
A student wants to grow a large crystal from the solution cools in has any influence on water and 25g of salt. One solution was labeled in an oven to 50 the temperature of the environment the student used a ruler to determine the length of the student used a ruler to determine the length of the student used a ruler to determine the length of the student used a ruler to determine the length of the student used a ruler to determine the length of the student used a ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used as ruler to determine the length of the student used to	the size of the cr left at room temp O°C. After two hoo solution was plac	ystal. For each solution, erature (20°C), one was urs, the student used a t ed in. After the solution	the student used 100mL or cooled in a refrigerator to hermometer to measure sat for two hours, the
What is the independent variable?			
What is the dependent variable?			
Name two controlled variables.			
Write a research question for the scenar	io.		
Write a hypothesis for the scenario.			
What is the operational definition of the	e dependent varia	ble?	
Write a conclusion for your hypothesis a	ssuming it was co	orrect.	

Write a conclusion for your hypothesis assuming it was incorrect.