Experiment : Suitable Temperature

Plan and conduct an experiment to test your hypothesis. Write a report of the experiment based on the format shown below.

1	Aim	
2	Problem Statement	Does suitable temperature affect the condition of the milk?
3	Hypothesis	
	Variables	a. manipulated:
		b. respond:
		c. constant:
5	Apparatus and materials	Bunsen burner, two bottles with caps, thermal flask, beaker, fresh milk
6	Steps	1. Prepare three glasses that are filled with the same amount of fresh milk.
		2. Pour the milk from the first glass into a bottle labelled A. Close the bottle and keep it in a refrigerator.
		3. Pour the milk from the second glass into a bottle labelled B. Close the bottle and keep it at room temperature.
		4. Pour the milk from the third glass into a beaker. Boil the milk using the Bunsen burner. Then, pour it into the thermal flask. Close the thermal flask and leave it on the table.
		5. Observe the condition of the milk daily for three days.
		6. Record your observation in a table.
	Observation	 

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7	Data	<table><tr><th>Bottle</th><th>Condtion og the milk</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>
8	Intertreting Data	
9	Conclusion	The hypothesis is (accepted/ not accepted). State the conclusion :

Student achivement	

Name of Student	
Date of submission	

Name of teacher	
Date	

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