Controlled Experiment Practice		Name	
			Hour
Ques	stion: Does chewing gum cause	cavities?	
Нуро	thesis: Chewing gum causes c	avities.	
Expe	riment: A group of 40 people a	re involved in the ex	xperiment. 20 chew gum eac
	and 20 do not. Their teeth are c		
1.	What is the Independent Var		
2.	What is the Dependent Varia		
3.	What would be some Control		
4.	Which Group is the Test Group ?		
5.		ch Group is the Control Group?	
6.	Is this a Fair Test? Why or why not?		
	tion: Does eating candy causes thesis: Fating candy causes ch		
Hypo Expe given Scier activi	tion: Does eating candy cause thesis: Eating candy causes chriment: 100 3rd grade children 25 grams of candy each day at stists observed all children's behity level. The children were all a milar activity levels before testing	nildren to become mare observed daily are observed daily are 3:00 p.m. 50 child navior from 3-5 p.m. pproximately the sa	nore active than without cand for 10 days. 50 children are Iren are not given the candy. . daily and recorded changes
Hypo Expe given Scier activi	thesis: Eating candy causes chemiser in the children of the candy each day at a children's behild to the children were all a children were	nildren to become mare observed daily are observed daily are 3:00 p.m. 50 child navior from 3-5 p.m. pproximately the sang.	nore active than without cand for 10 days. 50 children are Iren are not given the candy. daily and recorded changes ame size and weight, and had
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