Name		Class	Date	11/2019
Laboratory Techniques			Activi	ty 02-15
Controlled	<i>Experiments</i>	- Home	Medicines	
Design a controlled experi were acids. Attach your analysis to	ment to determine what			es provided
<b>Problem:</b> What percentage of the	home medicines tested	were acids?		
Hypothesis: (Variable)				
has an affect on	the percentage of th	e medicines	that were acids.	
Materials supplied:				
vinegar (acetic acid)	blue litmus paper	•		
distilled water	mortar and pestle	;		
masking tape	red litmus paper			
small beakers (30 mL)				
several <b>medicines</b> selected Milk of Magnesia	•	rin, Maalox, R	olaids, Tums, aceta	aminophen,
Calid madicines must be a				a alson an d
Solid medicines must be g mixed with about 5 mL of distilled	-	-	•	
with the same amount of distilled v	•	, the inethering	55 III IIquid IoIIII III	ust be illixed
Be sure to wash and dry th		edicines in ord	er to prevent conta	mination.
<b>Procedure</b> (third person, past to	ense):			
Variables:	,			
Independent Varia	ble:			
Dependent Variable	le:			
Constants:				
Groups:				
Control Group:				
Experimental Grown	up:			

## **Data and Observations:**

Method:

Table of litmus paper results (this is the data that will be analyzed) Observations of the medicines given

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Analysis:

Math:

Percent

Angles in a Circle

(the analysis table will be the same as the graph table)
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**Conclusions (Claim and Evidence)**:

Graph (paragraph):