

Name: _____ Pd: _____ Ast#: _____

8th Grade Science

Soda and Mentos Data Sheet

Question: *How does the temperature of reactants affect the strength of the reaction between Diet Coke and Mentos?*

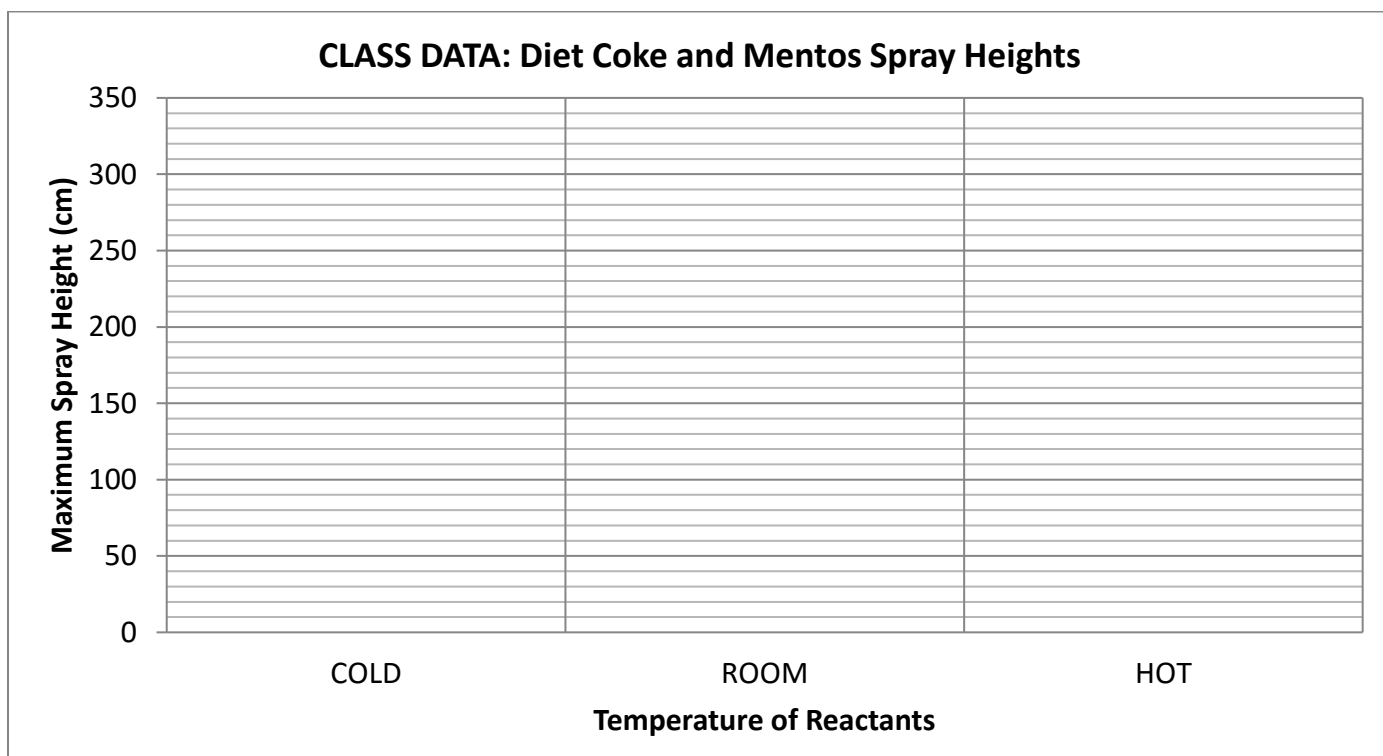
Independent Variable ("test variable" - the thing you manipulate): _____

Dependent Variable ("outcome variable" – the thing you measure/observe): _____

Controlled Variables: _____

Class Data & Observations:

Trial	Temp. (°C)	Height of Spray (cm)	Notes	Avg. Max. Spray Height (cm)
1) Cold				
2) Cold				
3) Room Temp.				
4) Room Temp.				
5) Hot				
6) Hot				



Combined Class Data:

Temp.	Height of Spray			
	TEMP (°C)	1 st pd.	4 th pd.	Avg.
COLD				
ROOM				
HOT				

