

Name: _____ Pd: _____ Ast#: _____

Physical Science Adv. & Hon.
Soda and Mentos Data Sheet

Question: How does the number of Mentos affect the strength of the reaction with Diet Coke?

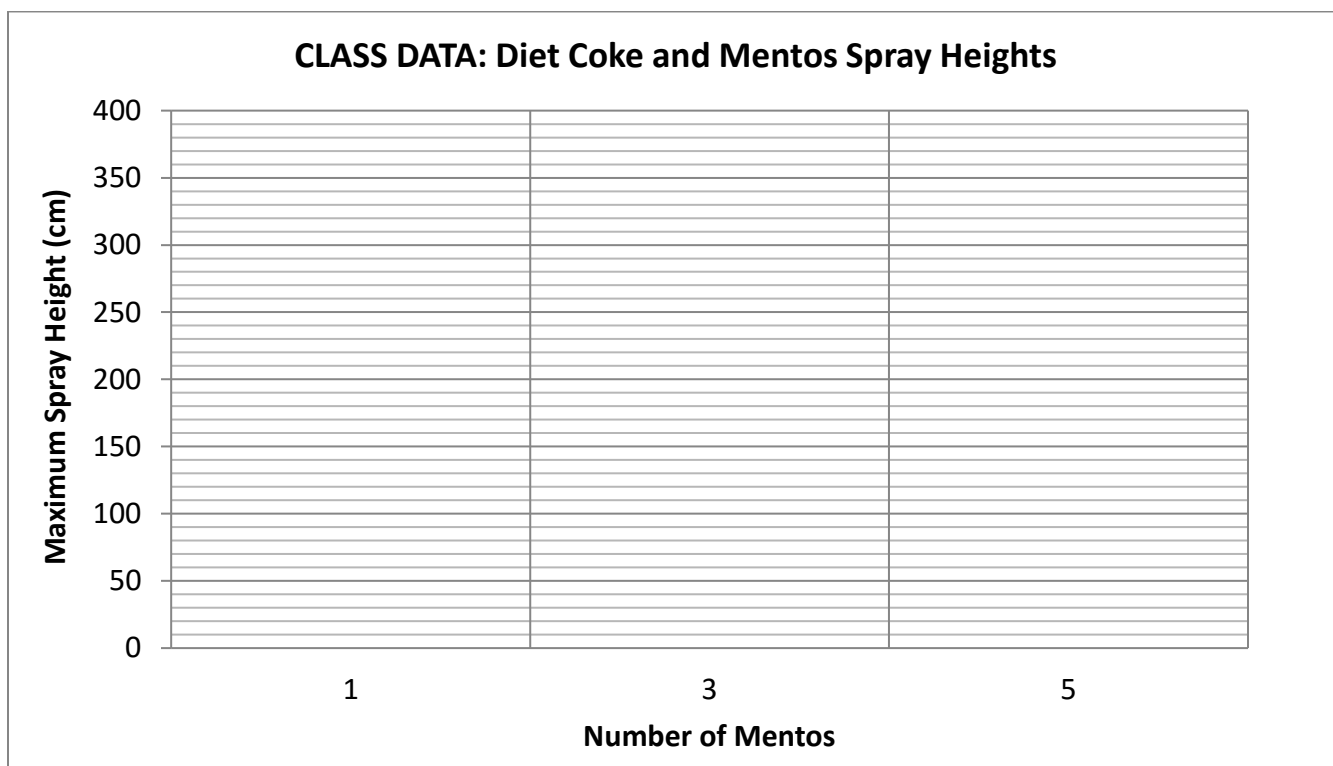
Independent Variable ("test variable" - the thing you manipulate): _____

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

Controlled Variables: _____

Class Data & Observations:

Trial	Height of Spray (cm)	Notes	Avg. Max. Spray Height (cm)
1) 1 Mentos			
2) 1 Mentos			
3) 3 Mentos			
4) 3 Mentos			
5) 5 Mentos			
6) 5 Mentos			



Combined Class Data:

Number of Mentos	Height of Spray					
	2 nd pd.	3 rd pd.	4 th pd.	5 th pd.	6 th pd.	Avg.
1						
2						
3						

