that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision.

Period _____ Date _____

MYSTERY-MIXTURE SUMMARY

Well	Substances	Description of fizzing	Other observations	Temperature
1	Ascorbic acid + calcium carbonate			
2	Ascorbic acid + sodium bicarbonate			
3	Ascorbic acid + sodium carbonate			
4	Calcium chloride + sodium bicarbonate			
5	Citric acid + calcium carbonate			
6	Citric acid + sodium bicarbonate			
7	Citric acid + sodium carbonate			
8	Mystery mixture			

Identify the two substances in the mystery mixture and explain how you identified them.

_____

_____

_____

Name: _____ Class: _____ Date: _____

H.W. Mystery Mix Mini Essay

This assignment is designed to help you practice the skill of writing concisely. Essays will be on Tuesday, October 14th.

Topic: How did we figure out what the Mystery Mix was made of?

Word Count:

Scientific writing is very concise and to-the-point. Your essay must be no more than 200 words.

Essay Requirements:

1. Indicate what the "Mystery Mix" was made of.
2. Discuss the process that you followed and what you did on all four days (pages 204, 205, 207, and 208 in your binder).

Suggestions:

1. Begin by introducing the project and what our goal was.
2. Incorporate our class vocabulary (i.e. common names, chemical names, chemical formulas, etc.)
3. Connect our experiment to real-world scientists, for example, the FBI scientists and their work after the Boston Marathon Bombings.