Station 1	Name
The citric a was made	acid and baking soda reacted and made new chemicals. How do you know that something new? Justify your response with qualitative observations from the lab. When the Citric Was added it bubbled & fizzed.
make more same).	a product of a gas bubbling up out of the solution during the reaction. If you wanted to gas, what could you do? (Hint – you have to keep the amount of detergent solution the lawy of the increase of the lawy of the increase of the lawy of the reaction you are observing $C_3H_4OH(COONa)_3 + C_3H_4OH(COONa)_3 + C_3H_4OH(COONa$

N. T.

Station 2		Name	
What do you know about the quantitative observations.  CHOC ACIA  Salum Cark	is a Weak omate is o	acta ble f	t twned red.  I twned ped.  Funde
Predict what color the solutions. Justify your predict what color the solutions. Justify your predict which was a solution of the solution of	en would be if you were to dition.  The ph Uss	o mix the citric acid and sodion of the citric acid acid acid acid acid acid acid ac	n as Huy Had.

	Station 3	Name						
	What sign of a chemical reaction did you observe at this station?  What sign of a chemical reaction did you observe at this station?							
The chemical equation for the reaction you observed is $CaCl_2 + 2NaHCO_3 \rightarrow CaCO_3 + 2NaCl + H_2O + CO_2$ Fill in the chart below based on the chemical equation								
1	Fill in the chart below based on the		Al and an of Atoms in Draducts					
-	Type of Atom	Number of Atoms in Reactants	Number of Atoms in Products					
Calcium								
allowing,		2	2					
Cadim		2	2					
6	WOWARM	2	2					
00,10,000		2	2					
	0 1 1 0 0 M	10	0					
(	) Augen 1							

- Order of the training

Citric Acid solution and sodium bicarbonate	Sodium bicarbonate solution and calcium chloride
(0000)	
70104	Temp

- The prefix "ex" means to leave (like "exit"). In these reactions, heat is being released.

  If the temperature decreases during the chemical reaction it is called an endothermic reaction.
- If the temperature decreases during the chemical reaction it is called an endothermic reaction.

  The prefix "en" means to go into (like "entrance").

Based on this information, classify each reaction as either exothermic or endothermic.

Citric acid + Sodium bicarbonate - endo themico Sodium bicarbonate + Calcium chloride - exothermico

Based on your experiment, predict why road crews often spray calcium chloride on the streets when we are experiencing winter weather. To Make woods Not Telebale

Station 5	Name
Which sign of a chemical reaction did you observe at this station.  The luminol mixture and the oxidizer are the reactants. Are the chemical reaction? Why or why not?	
The luminol mixture and the oxidizer are the reactants. Are to chemical reaction? Why or why not?  The luminol mixture and the oxidizer are the reactants. Are to chemical reaction? Why or why not?  The luminol mixture and the oxidizer are the reactants. Are to chemical reactants. Are to che	Span.
Con	of reactains so
The reaction 8th	olbra.