

Glue this part down in your notebook

Observations

Observations

plus _____

What type of reaction is this?

What type of reaction is this?

Re	eaction #3	Observations							
#1	Burn a sample of steel wool (source of iron) over the Bunsen burner.								
Write out the <u>formula</u> reaction for Fe (iron) combining with O ₂ . Use the Fe²⁺ , iron(II) ion.									
How did the color change while burning?		In nature, Fe ³⁺ , iron(III) and oxygen combine slowly to form a reddish-colored compound commonly known as:	What type of reaction is this?						
Re	eaction #4		Observations						
#1	React the methane gas (CH ₄) with the oxygen in the air as instructed.								
Write out the balanced <u>formula</u> equation for methane gas combining with oxygen.									
Why can't you see any of the products being formed?		Which product can you see comin out of a tailpipe on a car on a col- day? Why?	_						
Reaction #5 Observations									
#1 Examine a glass of soda. Examine the "Decomposition Reactions of Acids" on the gold paper on your table. Carbonic acid is a component of most carbonated sodas. Write out the decomposition reaction of carbonic acid:									
		When a soda is left open too long it will taste "flat." Why does this happen?	Vhat type of reaction is this?						

Reaction #6 Observations										
Ш			Ongel Aurong							
#1		mount of baking								
	about 2cm in th									
		ase while holdin								
#2		nyone! What app								
	_	Look closelyit i								
	ordinary!									
	_	ght a wood splint								
#3	end of the test	tube (while the o								
	•	If the wood splin								
Finish the equation of this reaction:										
2 Na	aHCO₃ (baking so	da) → Na₂CO₃ +	- CC) ₂ +						
Finic	sh the <u>word</u> equa	tion describing t	hic	reaction:						
1 11113	sii tile <u>word</u> equa	ition describing t	1113	reaction.						
		۔۔ مامام نی			and the second					
			alui	m carbonate plus	plus					
	, did the wood sp		Is sodium carbonate the same as		What type of reaction is this?					
fron	n the CO₂ being n	nade?	SO	dium bicarbonate? What is						
			SO	dium carbonate used for in real						
			life	e?						
		Drodicting D	rnr	lucts and Types of Reactions	Practice					
D: ==	atione. Idontify t									
Dire	·-			predict the products and balance	the equation					
	Hydrogen	Type of Reaction								
	chloride									
#1	reacts with									
	magnesium									
	oxide									
	Aluminum	Type of Reaction	n							
	reacts with									
#2	sodium									
	phosphate									
	Tatus as uls au	Turn of Dometic								
#3		tracarbon Type of Reactio								
	decoxide									
	reacts with									
	oxygen									
	Bromine and	Type of Reactio	n							
#4	calcium	, ype oj nedelion								
	iodide react									
		ı		1						