Student Chemical Reactions Lab Journal

I. Pre-lab Concept Review

Q1. When a chemical reaction occurs, there are often visible signs that give us a clue that a reaction has occurred. What are some of these signs?

Q2. What's the difference between a chemical change and a physical change?

Q3. Can you name three chemical reactions that you have observed or participated in today?

II. Mr. Potato Head Chemical Reaction????

What Happened?	What Does It Mean in a Chemical Reaction?
Mr. Potato Heads	
The Mr. and Mrs. Potato Heads	
Some parts	
The parts are	
made.	



III. Types of Chemical Reactions

Chemical Reaction #1		
What Signs of a Reaction Did you Observe?		
Chemical Reaction: $\underline{\qquad} Mg + \underline{\qquad} O_2 \rightarrow \underline{\qquad} MgO$		
Type of Chemical Reaction:	Balanced	

What Signs of a Reaction Did you Observe?		
alanced		

Cher	mical Reaction #3		
What Signs of a Reaction Did you Observe?			
Chemical Reaction:			
Mg +HG	$Cl \rightarrow MgCl_2 +$	H ₂	
Type of Chemical Reaction:			Balanced
Mg +HG	$C1 \rightarrow \underline{MgCl_2} +$	H2	Balanced

Chemical Reaction #4		
What Signs of a Reaction Did you Observe?		
Chemical Reaction:		
$\underline{\qquad} Pb(NO_3)_2 +$	+ KI \rightarrow _ PbI ₂ + KNO	3
Type of Chemical Reaction:		Balanced

Chemical Reaction #5	
What Signs of a Reaction Did you Observe?	
Chemical Reaction:	
$\underline{\qquad} CH_3OH + \underline{\qquad} O_2 \rightarrow \underline{\qquad} CO_2 + \underline{\qquad} H_3OH$	I ₂ O
Type of Chemical Reaction:	Balanced