Name:	Date:	Worksheet
IPC		***
Ci	nemical Reactions	

1.	What	t is a chemical reaction?	and a
2.	What	t are 2 things always happen in chemical reactions?	
3.	What	t are the <u>starting</u> substances in a reaction?	
4.	What	at are the <u>new</u> substances in a reaction?	
5.	When	n a match is lit, is it a chemical reaction?; is energy absorbed or released?	
6.	List s	some signs that indicate a chemical reaction might have occurred.	
7.		the 5 basic types of chemical reactions.	
8.	Class	sify the following reactions.	
_		Al (s) + O2 (g) $\rightarrow$ Al2O3 (s)	
		FeCl <sub>3</sub> (aq) + NaOH (aq) $\rightarrow$ Fe(OH) <sub>3</sub> (s) + NaCl (aq)	
		NH3 (g) + O2 (g) $\rightarrow$ N2 (g) + H2O (g)	

"Know your limits, but never stop trying to exceed them." - Unknown

P4 (s) + Cl2 (g)  $\rightarrow$  PCl5(s)