Name_							Da	nte	Hou	r	
Chemical Reaction Review Sheet								What should I study?			
•	Cho	oose	e any rea	action f	rom the	text; id	entify th	e reactants and	d the proje	ects.	( 2-3 questions)
•	Wł	nat s	specific e	evidenc	e can w	e use to	determi	ine if a chemica	ıl reaction	occurs	( 2-3 questions)
•	Bal	anc	e the fol	llowing	chemic	al reacti	ons				(12-15 questions
		a.	KClO <sub>3</sub>	$\rightarrow$	KCl	+	O <sub>2</sub>				
		b.	Al	+	H2SO	)4	$\rightarrow$	Al2(SO4)3	+	H2	
		c.	H <sub>2</sub> SO <sub>4</sub>	+	Mg(N	IO <sub>3</sub> ) <sub>2</sub>	$\rightarrow$	MgSO <sub>4</sub> +	HNO <sub>3</sub>		
		d.	KNO <sub>2</sub>	+	O <sub>2</sub>	$\rightarrow$	KNO <sub>3</sub>				
•	<ul> <li>Find two examples of each of the following types of reactions</li> <li>a. Synthesis</li> </ul>									(10-12 questions	
	b. Decomposition										
		c.	Single	Replace	ement						
		d.	Double	e Replac	cement						

e.	Combustion			
• Define	the law of conservation of matte	er, explain how it relates to a	chemical reaction	(2-3questions)