

Predicting Chemical Reactions
DATA TABLE

Name: _____

Chemistry – Block _____

Date: _____

Reaction 1:	Magnesium and hydrochloric acid reacts to produce ???
	<i>PRELAB: Balanced chemical equation</i>
	<i>PRELAB: Type of chemical reaction</i>
	<i>DURING LAB: Observations</i>
Reaction 2:	Hydrogen gas and oxygen gas reacts to produce ???
	<i>PRELAB: Balanced chemical equation</i>
	<i>PRELAB: Type of chemical reaction</i>
	<i>DURING LAB: Observations</i>
Reaction 3:	Sodium chloride reacts with silver nitrate to produce ???
	<i>PRELAB: Balanced chemical equation</i>
	<i>PRELAB: Type of chemical reaction</i>
	<i>DURING LAB: Observations</i>

Reaction 4:	Magnesium reacts with oxygen to produce ???
	<i>PRELAB: Balanced chemical equation</i>
	<i>PRELAB: Type of chemical reaction</i>
	<i>DURING LAB: Observations</i>
Reaction 5:	Iron(III) nitrate and potassium thiocyanate reacts to produce ???
	<i>PRELAB: Balanced chemical equation</i>
	<i>PRELAB: Type of chemical reaction</i>
	<i>DURING LAB: Observations</i>