

Name:

Period:

Seat #:

More Predicting Products Practice

You must provide the formulas if given the names. You must show crossing over when ionic. You do NOT need to balance them!

Q #	Type of Rxn	Reactants	Products
1		Aluminum reacts with Lead (II) Nitrate →	
2		Aluminum reacts with Copper (III) Chloride →	
3		Iron reacts with Silver Acetate →	<i>Assume you make iron (II) as part of your ionic compound product</i>
4		Iron (III) Hydroxide →	Iron (III) Oxide and water
5		Potassium Carbonate reacts with Barium Chloride →	
6		Calcium Hydroxide reacts with Hydrogen Phosphate →	

Q #	Type of Rxn	Reactants	Products
7		Cadmium Phosphate reacts with Ammonium Sulfide →	
8		$C_{25}H_{52} + O_2 \rightarrow$	
9		Chlorine gas reacts with Sodium Iodide	
10		$C_6H_6 + O_2 \rightarrow$	
11		Magnesium Chloride reacts with Oxygen gas	
12		$Ni(ClO_3)_2 \rightarrow$	Nickel (II) Chloride and Oxygen gas
13		Sodium reacts with Oxygen gas	
14	Synth.	Beryllium Oxide Reacts with Carbon Dioxide	