

Unit 5E More Equations Practice Problems II

Name:

Date:

Directions: 1) Substitute symbols and formulas for words. 2) Predict the products. 3) Include abbreviations to denote physical state. 4) Balance each equation.	
1.	When heated, solid silver oxide decomposes into its elements.
2.	Solutions of potassium chloride and silver nitrate are mixed to produce a potassium compound, which dissolves, and a silver compound, which is insoluble.
3.	Write the equation for the synthesis reaction between magnesium metal and oxygen gas.
4.	A piece of copper metal is placed into a solution of zinc nitrate.
5.	Write the equation for the combustion of propane gas.