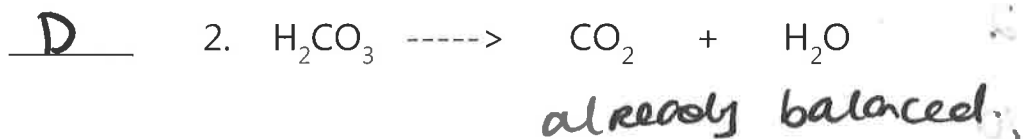
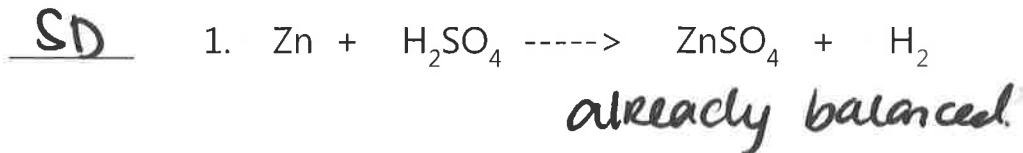


Name: Answer Key Date: _____ Period: _____

Predicting Products for Synthesis & Combustion Reactions

Classifying & Balancing Warm-up

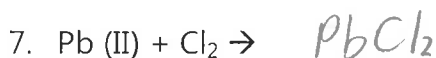
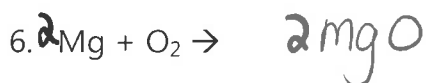
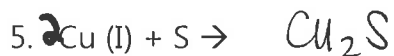
For each of the following chemical equations – classify the type of reaction and balance the equation.



Synthesis Reaction Practice Problems

Think about it... A synthesis reaction looks like:

Predict the product for the following synthesis reactions. Balance the equations.





Combustion Reaction Practice Problems

Think about it... A combustion reaction looks like:

Predict the products for the following combustion reactions. Balance the equations.



Mixed Practice

Think about it... what type(s) of reactants should you be looking for if it's a combustion reaction? What about synthesis?

Predict the product(s) for the following reactions. Balance the equations.

