**Bridge Activity: Predicting Products and Balancing**

**Directions: Write a balanced equation from the following word equations!**

1. Pure aluminum reacts with sulfuric acid to form aluminum sulfate and hydrogen gas
2. Lead II nitrate reacts with potassium hydroxide to produce potassium nitrate and lead II hydroxide

**Directions: Predict the products and balance the equation!**

1. Zinc metal is put into a solution of copper II sulfate
2. Solutions of potassium phosphate and zinc nitrate are mixed

Corrections: Describe what you did wrong for each equation or pat your brain and say “Great Job!”

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