Ion exchange and Identify Precipitate.

Do an ion exchange, use the solubility table to see if the reactants are soluble, predict if the reaction will occur and what the precipitate is if a reaction will occur.

1. Aluminum acetate + Ammonium Bromide🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Barium Iodide + Magnesium chloride🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Lead (II) Chloride + Aluminum Iodide🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Zinc (II) Chloride + Potassium Chromate(-2)🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Mercury (II) Nitrate + Iron (III) Bromide🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Ammonium carbonate + Calcium Hydroxide🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Silver (I) Sulfate + Potassium Phosphate🡪

Prediction:\_\_\_\_\_\_\_\_if yes, Precipitate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.