

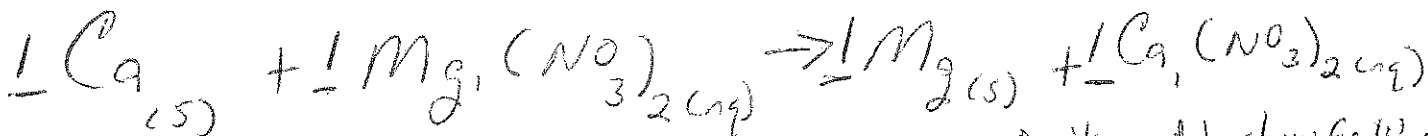
# Single Replacement Rxn Prediction

Example of Work - Reaction occurs

For the following reactants, please provide the following

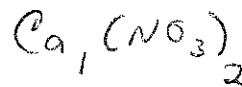
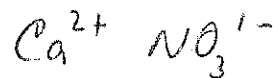
a. For single replacement reaction

- If the reaction does not occur, please give a one sentence explanation of why it does not.
- If the reaction does occur, please give a balanced complete chemical reaction including phases of reactants and products. Then show all work to determine the net ionic reaction.

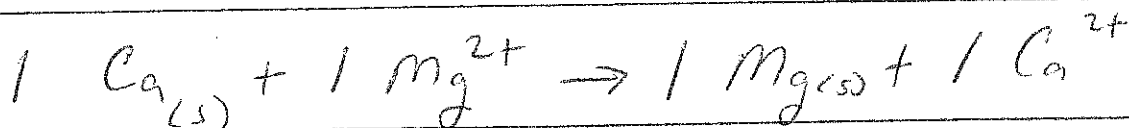
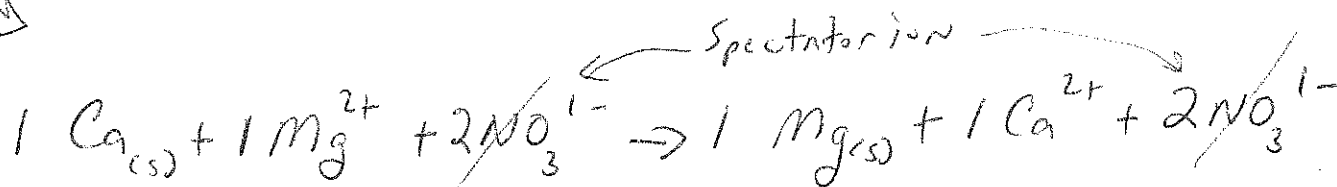


Don't need to show for work

Determine chemical formula



Determining Net Ionic Rxn



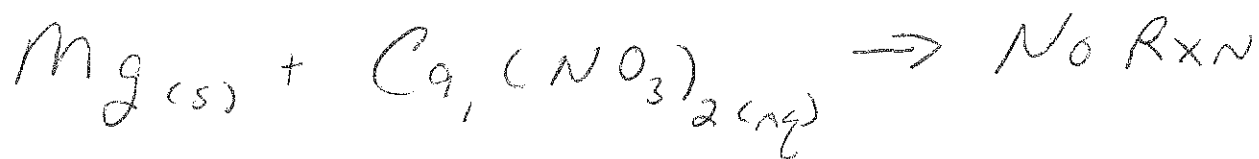
# Single Replacement Prediction

## Example of work - No Reaction

For the following reactants, please provide the following

a. For single replacement reaction

- If the reaction does not occur, please give a one sentence explanation of why it does not.
- If the reaction does occur, please give a balanced complete chemical reaction including phases of reactants and products. Then show all work to determine the net ionic reaction.



- Since Mg is lower on the Activity Series (strength chart) than Ca, the chemical reaction does not occur.