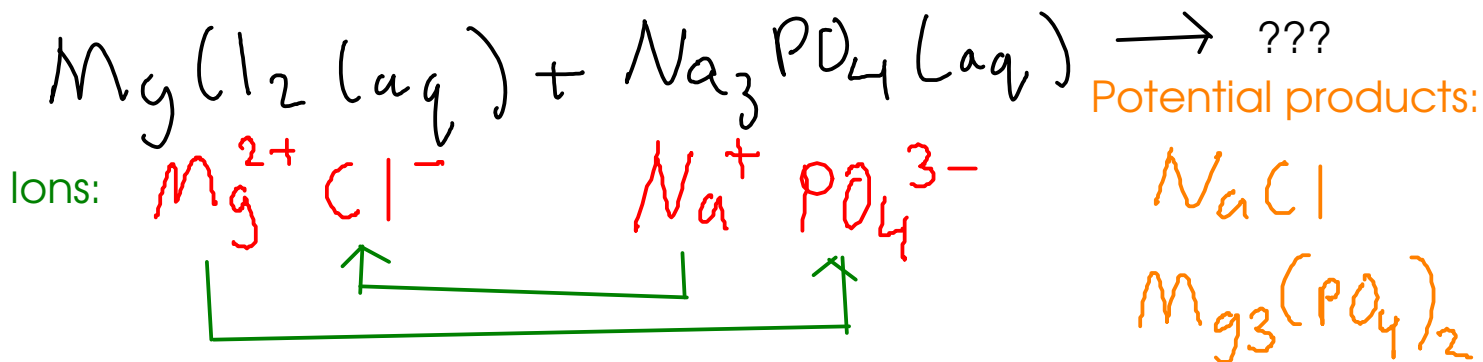


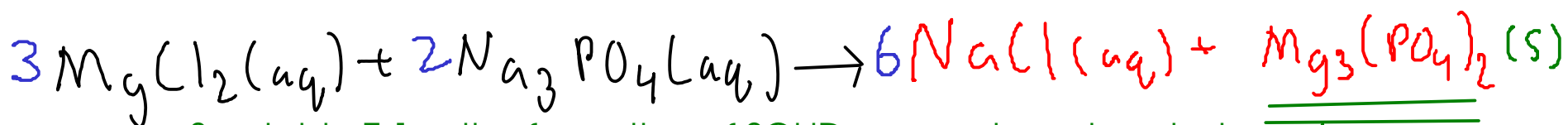
PRECIPITATION

- Form an insoluble ionic compound

Experiment 11 in your laboratory involves EXCHANGE REACTIONS!



Remember, IONS exchange partners. That means that you need to write out the IONS, including their charges, and pair them up. The formulas of the products are controlled by the CHARGES of the IONS in the new compounds!



See table 7.1 ... the formation of SOLID magnesium phosphate drives this reaction!

- Does a solid (insoluble) ionic compound form? Check DATA (p 172 in book)

* When writing exchange reactions, figure out the formulas of the products FIRST, and THEN balance the equation.