Name	:	
Class	:	

Balance the chemical equation below by showing the steps you have learnt from the previous video and simulation on a piece of paper (you need to snap a picture or scan the paper and send it to the teacher through whatsapp). Insert the correct number in each box, then click Finish to submit and check your answer.

$$1.N_{2(g)} + H_{2(g)} \rightarrow NH_{3(g)}$$

$$2.Zn_{(s)} + AgNO_{3(aq)} \rightarrow Zn(NO_3)_{2(aq)} + Ag_{(s)}$$

$$3.\text{Mg(OH)}_{2 \text{ (aq)}} + \text{LH}_{3}\text{PO}_{4 \text{ (aq)}} \rightarrow \text{Mg}_{3}(\text{PO}_{4})_{2 \text{ (aq)}} + \text{LH}_{2}\text{O}_{\text{(l)}}$$

$$4._{BaCl_{2(aq)}} + _{Na_{2}SO_{4(aq)}} \rightarrow _{NaCl_{(aq)}} + _{BaSO_{4(s)}}$$

$$5._Al_2(CO_3)_{3 (s)} \rightarrow _Al_2O_{3 (s)} + _CO_{2 (g)}$$