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. $_Mg(OH)_{2\,(aq)} + _H_3PO_{4\,(aq)} \rightarrow _Mg_3(PO_4)_{2\,(aq)} + _H_2O_{\,(l)}$

4. $_BaCl_{2\,(aq)} + _Na_2SO_{4\,(aq)} \rightarrow _NaCl_{\,(aq)} + _BaSO_{4\,(s)}$

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