Name______ Date ______ Period_____

C405R Chemistry

Balancing Practice 3

Directions: Balance the following equations and you must show all of your work!

1. ____ CaCl₂ + ___ KNO₃
$$\rightarrow$$
 ___ Ca(NO₃)₂ + ___ KCl

2. ____
$$K_2CO_3 +$$
 ____ $H_3PO_4 \rightarrow$ ____ $K_3PO_4 +$ ___ H_2CO_3

3. ____
$$NH_3 +$$
___ $HgO \rightarrow$ ___ $H_2O +$ ___ $Hg +$ ___ N_2

4.
$$\underline{\hspace{1cm}}$$
 CaCN₂ + $\underline{\hspace{1cm}}$ H₂O \Rightarrow $\underline{\hspace{1cm}}$ CaCO₃ + $\underline{\hspace{1cm}}$ NH₃