Name Date Period

C405PAP Chemistry

Balancing Practice 3

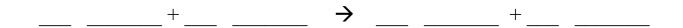
Directions: Balance the following equations and you must show all of your work!

1.____
$$\text{Li}_2\text{O} +$$
____ $\text{PbCl}_2 \rightarrow$ ___ $\text{LiCl} +$ ___ PbO

2. CaCN₂ + H₂O
$$\rightarrow$$
 CaCO₃ + NH₃

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

4. Propane, C₃H₈, burns in air to form carbon dioxide and water.



5. Aluminum and hydrogen chloride react.