

# Review Chembalancer

Name \_\_\_\_\_

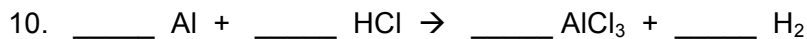
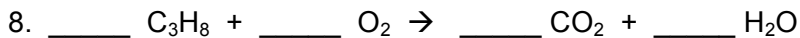
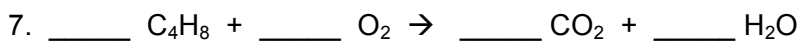
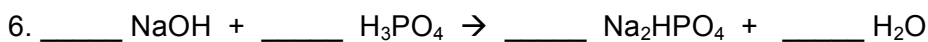
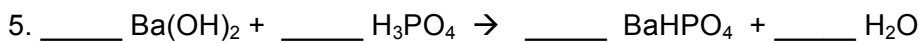
Period \_\_\_\_\_

Date \_\_\_\_\_

## Directions:

1. Go to Review Chembalancer at <http://funbasedlearning.com/chemistry/chemBalancer2/default.htm>
2. Click '**Directions**'. Read and understand the directions. Click '**OK**'. Click on '**Start Game**'.
3. Try entering some numbers in the text boxes in front of each molecule. What happens?
4. If you forget the directions, click on the '**How to Play the Game**' link. Click '**OK**' when you finish reading them to return to the game.
5. When you think you have typed the right numbers in all the boxes, click the '**Balanced**' button.
6. If you didn't get it right, try again.
7. If you did get it right, then fill in the correct answers on this worksheet for #1.
8. Repeat steps 3-7 for the other 9 problems.
9. Now do the two problems on the back of this worksheet. You can draw the molecules just like the program did to figure out the answer or you may use the method you learned in class.

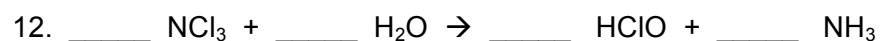
## Problems:



Draw the molecules just like the program did or use the method you learned in class to figure out the answers to #11 and #12.



Fact for #11: Mercuric oxide, HgO, is used to make the cathode of dry cell batteries.



Fact for #12: NH<sub>3</sub> is ammonia. Ammonia is commonly used as the refrigerant in large industrial refrigerators and freezers.