

### Predicting Products Practice

Step 1: ID the type of chemical reaction.

Step 2: Predict the products—be careful to write chemical formulas correctly.

Step 3: Balance the equation.

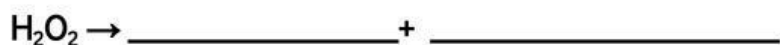
1. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



2. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



3. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



4. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



5. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



6. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



7. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



8. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



9. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



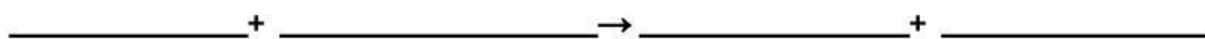
10. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion



\*\*\*For these next ones you will have to write the formulas for the reactants too. You CAN do it!!!

11. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion

strontium phosphate and lithium oxide react



12. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion

gallium hydrogen carbonate breaks down



13. Synthesis/Decomposition/Single Replacement/Double Replacement/Combustion

cobalt (III) crystals are mixed into a solution of lead(II) sulfate

