

Name _____ Block _____ Date _____

Chemical Equations (III) =Classifying & Completing=

The following chemical equations are examples of the 5 types of chemical reactions we have studied:

Synthesis (S)

Single-replacement (SR)

Combustion (C)

Decomposition (D)

Double-replacement (DR)

For each of the following:

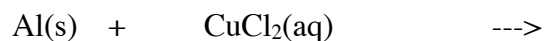
i.) Circle the letter of the reaction type that is being represented (see above)

ii.) Write a complete and balanced chemical equation (including phases)

1. Reaction type: S D SR DR C



2. Reaction type: S D SR DR C



3. Reaction type: S D SR DR C



4. Reaction type: S D SR DR C



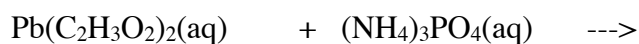
5. Reaction type: S D SR DR C



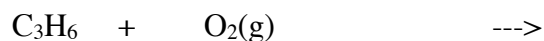
6. Reaction type: S D SR DR C



7. Reaction type: S D SR DR C



8. Reaction type: S D SR DR C

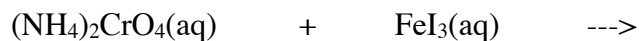


(over)

9. Reaction type: S D SR DR C



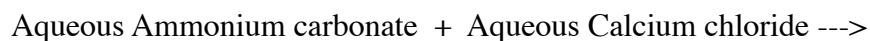
10. Reaction type: S D SR DR C



11. Reaction type: S D SR DR C



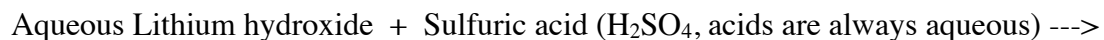
12. Reaction type: S D SR DR C



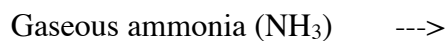
13. Reaction type: S D SR DR C



14. Reaction type: S D SR DR C



15. Reaction type: S D SR DR C



16. Reaction type: S D SR DR C



17. Reaction type: S D SR DR C



18. Reaction type: S D SR DR C

