

Name _____

Hour _____

CLASSIFICATION OF CHEMICAL REACTIONS

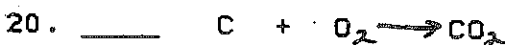
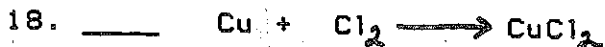
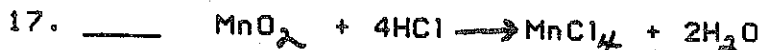
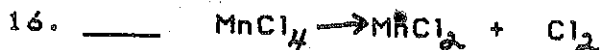
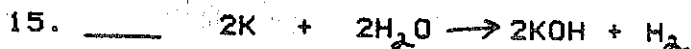
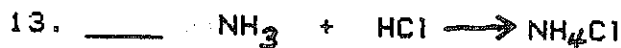
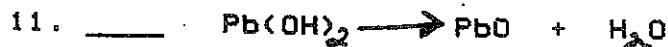
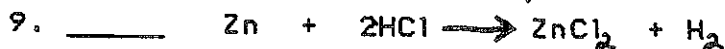
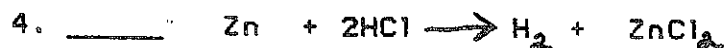
In the chemical equations below, classify each as one of the following:

A. SYNTHESIS

B. DECOMPOSITION

C. SINGLE REPLACEMENT

D. DOUBLE REPLACEMENT



21. _____ Reaction in which a compound is broken down to two elements.

22. _____ Reaction in which two compounds exchange positive ions to produce two new compounds.

23. _____ Reaction in which a compound reacts with a metal to produce a new compound and a new metal.

24. _____ Reaction in which two elements combine to produce a compound.