Types of Reactions

Which type of chemical reaction is each of these? Use these terms:

Synthesis Decomposition Single Displacement Double Displacement Combustion

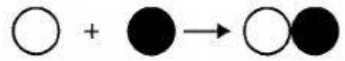
a. $KClO_3 \rightarrow KCl + O_2$ _____

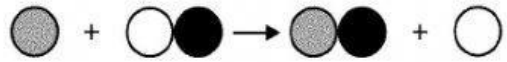
b. $NaOH + FeCl_3 \rightarrow NaCl + Fe(OH)_3$ _____

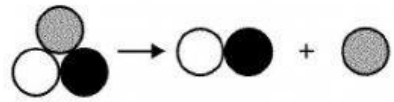
c. $K + H_2O \rightarrow KOH + H_2$ _____

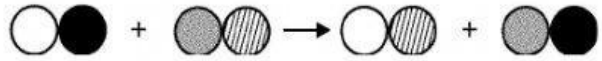
d. $CaBr_2 + Na_2CO_3 \rightarrow CaCO_3 + NaBr$ _____

e. $C_{12}H_{22}O_{11} + 12\ O_2 \rightarrow 12\ CO_2 + 11\ H_2O$ _____

f.  _____

g.  _____

h.  _____

i.  _____

j. Two or more substances form a new substance _____

k. One substance breaks down into two or more simpler substances _____

l. One element replaces another element in a compound _____

m. Two compounds are combined and switch partners _____

n. Burning results in water and carbon dioxide _____

o. $A + B \rightarrow AB$ _____

p. $AB \rightarrow A + B$ _____

q. $AB + CD \rightarrow AD + CB$ _____

r. $AB + C \rightarrow AC + B$ _____