

Name: Key
Date _____ Per _____

Finishing Reactions

Complete the following by identifying the type of reaction AND properly writing formulas:
(HINT: double check to make sure the single replacements will work!)

TYPE
↓

C

1. $C_2H_6 + \text{oxygen} \rightarrow$



DR

2. $6AgNO_3(aq) + Fe_2S_3(aq) \rightarrow 3Ag_2S + 2Fe(NO_3)_3$

C

3. $C_6H_{12} + O_2 \rightarrow$



DR

4. $K_2CO_3(aq) + 2HCl(aq) \rightarrow H_2CO_3 + 2KCl$

C

5. CH_4 burning \rightarrow



SR

6. lead (II) + tin(II)nitrate \rightarrow



S

7. $2Ca + O_2 \rightarrow 2CaO$

SR

8. $Cl_2 + 2LiBr \rightarrow Br_2(l) + 2LiCl$

DR

9. calcium chloride + potassium hydroxide \rightarrow



S

10. $K_2O + H_2O \rightarrow 2KOH$

You are not required to balance these, but it is good practice.

TYPE

D

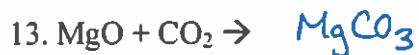
11. barium hydroxide →



SR



S



SR



FILL IN THE BLANKS WITH THE PROPER PRODUCT AND PHASE.

