Types of Reactions Worksheet

Balance the following equations and indicate the type of reaction taking place:

Type of reaction:

2) ____ Ca(OH)₂ + ____ Al₂(SO₄)₃
$$\rightarrow$$
 ____ CaSO₄ + ____ Al(OH)₃

Type of reaction:

3)
$$Mg + _{max} Fe_2O_3 \rightarrow _{max} Fe + _{max} MgO$$

Type of reaction:

4)
$$C_2H_4 + O_2 \rightarrow CO_2 + H_2O$$

Type of reaction:

5) ____ PbSO₄
$$\rightarrow$$
 ____ PbSO₃ + ____ O₂

Type of reaction:

6)
$$MH_3 + MI_2 \rightarrow M_2I_6 + MI_2$$

Type of reaction:

7)
$$_{---}$$
 H₂O + $_{---}$ SO₃ \rightarrow $_{---}$ H₂SO₄

Type of reaction:

8) ____
$$H_2SO_4 +$$
 ____ $NH_4OH \rightarrow$ ____ $H_2O +$ ____ $(NH_4)_2SO_4$

Type of reaction: