Reaction Prediction #2

Write a balanced chemical equation for each of the reactions listed below. Identify the type of reaction first to help figure our what the products are.

$$1. C_2H_2 + O_2 \rightarrow$$

2.
$$Ba(OH)_2 + H_2SO_4 \rightarrow$$

3. MgO +
$$H_2SO_4$$
 →

5.
$$Mg(OH)_2 + HF \rightarrow$$

6.
$$F_2$$
 + LiI →

7. Mg + CuSO₄
$$\rightarrow$$

8. Fe +
$$H_3PO_4 \rightarrow$$

9. Li +
$$H_2O$$
 →

12.
$$H_2CO_3$$
 →

13.
$$KClO_3 \rightarrow$$

16. K +
$$F_2 \rightarrow$$

17. Al +
$$O_2 \rightarrow$$

18.
$$CO_2 + H_2O$$
 →

19.
$$Cs_2O + H_2O$$
 →

20. Mg +
$$H_3PO_4 \rightarrow$$

22.
$$MgCO_3 + H_2SO_4 \rightarrow$$

23. Fe +
$$HC_2H_3O_2 \rightarrow$$

24.
$$C_6H_{12}O_6 + O_2 \rightarrow$$

25. Na +
$$H_2O$$
→