

Name: _____

Period: _____

HW—21:2L — Types of Reactions
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Tues., 11/18/03
Due: Thurs., 11/20/03

Type of Reaction	Balance the reactions:
1. _____	____ $\text{Ag}_2\text{O} \rightarrow$ ____ $\text{Ag} +$ ____ O_2
2. _____	____ $\text{N}_2 +$ ____ $\text{H}_2 \rightarrow$ ____ NH_3
3. _____	____ $\text{C}_8\text{H}_{18} +$ ____ $\text{O}_2 \rightarrow$ ____ $\text{CO}_2 +$ ____ H_2O
4. _____	____ $\text{Al}_2\text{O}_3 +$ ____ $\text{CuCl}_2 \rightarrow$ ____ $\text{AlCl}_3 +$ ____ CuO
5. _____	____ $\text{Ca} +$ ____ $\text{HCl} \rightarrow$ ____ $\text{CaCl}_2 +$ ____ H_2

6. Two gases burn together.
Endothermic or exothermic?

7. On the back write a simple addition reaction. Make sure to balance any compounds (if Ionic) and balance the reaction.

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