

Name: _____

Period: _____

HW—21:1—Types of Reactions
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Fri., 11/14/03
Due: Tues., 11/18/03

Type of Reaction	Balance the reactions:
1. Double _____	____ BeCl ₂ + ____ Zn ₂ O → ____ ZnCl + ____ BeO
2. Single _____	____ Li + ____ Be(CrO ₄) → ____ Li ₂ (CrO ₄) + Be
3. Decomposition ____	____ NaCl → ____ Na + ____ Cl ₂
4. Combustion _____	____ H ₂ + ____ O ₂ → ____ H ₂ O
5. Addition _____	____ Li + ____ N ₂ ? ____ Li ₃ N

6. If a reaction gets cold is it 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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