**Chapter 4: Types of Reactions and Rates**

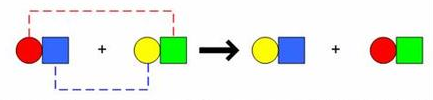
Complete the definitions to the Terms:

1. Activation Energy:
2. Exothermic:
3. Endothermic:
4. Synthesis:
5. Decomposition:
6. Single displacement:
7. Double displacement:
8. Catalyst:
9. Inhibitor:

Questions:

1. What is the difference between exothermic and endothermic?
2. Identify the four different types of chemical reactions below? Explain the difference between them.







1. Four factors that affect the Rate of Reaction