**Lab 6.1B – Observing Types of Reactions**

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| **Part 1** | |
| **Reactants** | **Products** |
| **Observations:**  Changes in colour, temperature, appearance:  Colour of flame: | |
| **Part 2** | |
| **Reactants** | **Products** |
| **Observations:**  Changes in colour, temperature, appearance:  When acid is added: | |
| **Part 3** | |
| **Reactants** | **Products** |
| **Observations:**  Changes in colour, temperature, appearance: | |

**Analyze**

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| Predict the products: |
| Word Equation: |
| Balanced Equation: |
| Classify the reaction: |

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| --- |
| Predict the products: |
| Word Equation: |
| Balanced Equation: |
| Classify the reaction: |

|  |
| --- |
| Predict the products: |
| Word Equation: |
| Balanced Equation: |
| Classify the reaction: |

**Conclude and Apply**

1. Explain why it is helpful to have methods to test the products you have made in a chemical reaction?
2. Apply your knowledge of chemical reactions to classify the reactions, then write the balanced equations for the reaction.

Reaction Type:

Reaction Type:

Reaction Type: