|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Types of Reactions and Predicting Products Practice | | | | | | | | |
| *List the 5 main types of rxns* | | |  | |  |  |  |  |
| *What do you look for in each of the five main types  to help you identify the type of rxn?* | | |  | |  |  |  |  |
|  | **Rxn** | **Type of Rxn** | | **Balanced Eq** | | | | |
| **Station #1** | 1 |  | |  | | | | |
| 2 |  | |  | | | | |
| 3 |  | |  | | | | |
| 4 |  | |  | | | | |
| 5 |  | |  | | | | |
|  | **Rxn** | **Type of Rxn** | | **Balanced Eq** | | | | |
| **Station #2** | 1 |  | |  | | | | |
| 2 |  | |  | | | | |
| 3 |  | |  | | | | |
| 4 |  | |  | | | | |
| 5 |  | |  | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Rxn** | **Type of Rxn** | **Balanced Eq** |
| **Station #3** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | **Rxn** | **Type of Rxn** | **Balanced Eq** |
| **Station #4** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | **Rxn** | **Type of Rxn** | **Balanced Eq** |
| **Station # 5** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | **Rxn** | **Type of Rxn** | **Balanced Eq** |
| **Predicting Products Practice** | 1 | Synthesis | \_\_\_BaO +\_\_\_CO2 → |
| 2 |  | \_\_\_C7H6O + \_\_\_O2 → |
| 3 |  | \_\_\_Cd3(PO4)2 + \_\_\_ (NH4)2S → |
| 4 |  | \_\_\_Cl2  +  \_\_\_NaBr  → |
| 5 |  | \_\_\_Al(OH)3 →   *aluminum oxide + water* |