Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Chemistry Drills Practice**

1. Go to [www.chemistry-drills.com](http://www.chemistry-drills.com) Next to “Balancing Chemical Equations” you’ll see three different levels (easy, intermediate, and expert) that you can select. You will be balancing and identifying a total of 10 reactions (3 easy, 4 intermediate, and 3 expert).
2. For each reaction the computer gives you, record the correct balanced chemical equation. You may not keep any of the coefficients as “0”. If you don’t need a number in front of a formula just click “1”. You may use either method to balance them but you must use the system of equations for the expect reactions. Then, identify the reaction type. (Skip any equations that show ions and/or electrons.) Try to not use the “give up” button…this is practice to make you better not a lesson in copying☺!

**Easy**

|  |  |
| --- | --- |
| Balanced Reaction | Reaction Type |
|  |  |
|  |  |
|  |  |

**Intermediate**

|  |  |
| --- | --- |
| Balanced Reaction | Reaction Type |
|  |  |
|  |  |
|  |  |
|  |  |

**Expert** (You must use the system of equations to complete these…show your work)

|  |  |
| --- | --- |
| Balanced Reaction | Reaction Type |
|  |  |
|  |  |
|  |  |