**Instructions:** Answer all of the questions to the best of your ability.

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| 1. This formula indicates that ***x*** number of mols of O2 is consumed per 2 mols of H2. What is ***x***? | | | |
| **a.** | **1** | c. | 3 |
| b. | 2 | d. | 4 |

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| --- | --- | --- | --- |
| 2. The following is an example of... | | | |
| a. | Schrödinger Equation | c. | Green’s Theorem |
| **b.** | **Quadratic Equation** | d. | Chain Rule |