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| |  | | --- | | **Math - Problem Solving : Adding and Subtracting Polynomials**  Teacher Name: **Angela Bentvena**    Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

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| CATEGORY | **4** | **3** | **2** | **1** |
| **Mathematical Concepts** | Explanation shows complete understanding of the mathematical concepts used to solve the problem(s). | Explanation shows substantial understanding of the mathematical concepts used to solve the problem(s). | Explanation shows some understanding of the mathematical concepts needed to solve the problem(s). | Explanation shows very limited understanding of the underlying concepts needed to solve the problem(s) OR is not written. |
| **Mathematical Terminology and Notation** | Correct terminology and notation are always used, making it easy to understand what was done. | Correct terminology and notation are usually used, making it fairly easy to understand what was done. | Correct terminology and notation are used, but it is sometimes not easy to understand what was done. | There is little use, or a lot of inappropriate use, of terminology and notation. |
| **Explanation** | Explanation is detailed and clear. | Explanation is clear. | Explanation is a little difficult to understand, but includes critical components. | Explanation is difficult to understand and is missing several components OR was not included. |
| **Working with Others** | Student was an engaged partner, listening to suggestions of others and working cooperatively throughout lesson. | Student was an engaged partner but had trouble listening to others and/or working cooperatively. | Student cooperated with others, but needed prompting to stay on-task. | Student did not work effectively with others. |