## Mathematical Problems Rubric

| Exceeds <br> Expectation <br> (3 points) | Meets expectation <br> (2 points) | Needs <br> improvement <br> (1 point) | Score |  |
| :--- | :--- | :--- | :--- | :--- |
| Creation of <br> problem | The student <br> created a more <br> complex or <br> creative problem. | The student <br> created a coherent <br> mathematical <br> problem at grade <br> level. | The student <br> experienced <br> difficulties creating <br> a problem. |  |
| Multimodal <br> problem <br> solving | The student used <br> text and images in <br> an exemplary or <br> creative manner. | The student used <br> text and images to <br> solve the problem. | The student had <br> difficulty with using <br> text or images to <br> solve the problem. |  |
| Explanation of <br> solution | The student <br> explained with <br> clarity and added <br> details. | The student <br> explained the <br> solution with clarity. | The student's <br> explanation was <br> unclear. |  |
| Identification of <br> mathematical <br> problems | The student <br> found interesting <br> and advanced <br> mathematical <br> problems in the <br> texts. | The student <br> was able to find <br> mathematics <br> problems in <br> different texts. | The student had <br> difficulty finding <br> mathematical <br> problems in the <br> texts. |  |

Score: $\qquad$

Comments:

