Project 1 Rubric

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Theory |  |  |  |  |  | Explanation of math process was present and logical. The math process was effectively communicated | Explanation of math process was present and logical. The math process were not effectively communicated | Explanation of math process was present and logical. The math process were not communicated | Explanation of math process was present but not logical. The math process was not communicated | Explanation of math process was not present and illogical. The math process was not effectively communicated |
| Example | Examples given were excellent and sufficiently difficult. The variable were listed. The steps were identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Examples given were good. The variable were listed. The steps were identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Examples given were good. The variable were listed. The steps were identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was incorrect. | Examples given were good. The variable were listed. The steps were identified. The substitution was correct. The calculations were correct. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The steps were a was identified. The substitution was correct. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The f steps were identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The steps were not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were not listed. The steps were not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were poor. The variable were not listed. The steps were not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were poor. The format for answering questions was not followed. The calculations and final answer were incorrect. |
| Word Problem | Word Problem given were excellent and sufficiently difficult. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Word Problem given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Word Problem given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was incorrect. | Word Problem given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was incorrect. The final statement was incorrect. | Word Problem given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Word Problem given were good. The variable were listed. The formula was identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Word Problem given were good. The variable were listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Word Problem given were good. The variable were not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Word Problem given were poor. The variable were not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Word Problem given were poor. The format for answering questions was not followed. The calculations and final answer were incorrect. |
| Work sheet |  |  |  |  |  | At least 5 questions per group member was created with correct answers at the bottom. | At least 4 questions per group member was created with correct answers at the bottom. | At least 3 questions per group member was created with correct answers at the bottom. | At least 2 questions per group member was created with correct answers at the bottom. | 1 question per group member was created with correct answers at the bottom. |
| Visual/Visual |  |  |  |  |  | All elements are present. Is very clear and easy to read. Finished product is exceptional. | All elements are present. Is easy to read. Finished product is good. | All elements are present. Is a little difficult to read. Finished product is good. | All elements are present. Is a little difficult to read. Finished product is good. | Not all elements are present. Difficult to read. Not very clear. |