

## Math Numeracy Task Project

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Your job is to choose one numeracy task and submit the detailed solutions and reflection. The solution can be in a variety of different forms: written submission, video screencast, comic strip, music video, skit, and more. Each person will be submitting his/her own project.

Term 1 Project Due: **November 7, 2019 Thursday Before Midnight**

### Part 1: Solving the task:

	<b>Interpret</b>	<b>Apply</b>	<b>Solve</b>	<b>Analyze</b>	<b>Communicate</b>
<b>4</b>	Advanced reasoning skills in determining the relevance of situational information in the task context.	Success in relating the context into mathematical language using a clear and logical approach.	Advanced use of mathematical concepts and skills; solution is reasonable and appropriate to context.	Reasoning or justification of solution is complete and comprehensive.	Advanced use of mathematical language (e.g., graphs, symbols) to express solution, supported by insightful or logical evidence.
<b>3</b>	Effective reasoning skills in determining the relevance of situational information in the task context.	Success in relating the context into mathematical language; errors in the approach are minor and do not hinder understanding.	Effective use of mathematical concepts and skills; solution is appropriate to context but may contain minor errors.	Reasoning or justification of solution is complete.	Effective use of mathematical language (e.g., graphs, symbols) to express solution, supported by relevant evidence.
<b>2</b>	Basic reasoning skills in determining the relevance of situational information in the task context.	Partial success in relating the context into mathematical language but may contain errors in the approach.	Basic use of mathematical concepts and skills; solution is missing essential calculations or contains major errors.	Reasoning or justification of solution is partially complete; or solution may not be reasonable in context.	Basic use of mathematical language (e.g., graphs, symbols) to express solution, supported by evidence that contains inconsistencies or is difficult to follow.
<b>1</b>	Limited reasoning skills in determining the relevance of situational information in the task context.	Limited success in relating the context into mathematical language; contains fundamental errors in the approach.	Limited use of mathematical concepts and skills; solution contains mostly irrelevant or incorrect calculations.	Reasoning or justification of solution is absent or fundamentally incorrect.	Limited use of mathematical language (e.g., graphs, symbols) to express solution, supported by limited or irrelevant evidence.

## Part 2: Reflection:

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Reflection	The reflection explains the student's own thinking and learning processes, as well as implications for future learning.	The reflection attempts to demonstrate thinking about learning but is vague and/or unclear about the personal learning process.	Reflection not provided

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