

Long-Answer Question Rubric

	4	3	2	1	0
Answering the Problem	You arrive at a correct answer. You show that you understand the concepts and the procedures necessary to solve the problem.	You arrive at a correct answer, but minor errors in your response indicate that you have some misunderstanding of the concepts and procedures.	You may arrive at a correct answer, but the errors in your response reveal that there are essential parts of the concepts and procedures that you do not understand.	You arrive at an incomplete answer. The errors in your response reveal many flaws in your understanding of the concepts and procedures.	Your answer was incorrect or not given at all.
Showing your Work	You follow the given directions to show how the problem was solved. All steps are provided and they show correct math procedures.	You follow the given directions to show how the problem was solved. Steps are provided, but careless errors are shown in the math procedures.	You follow the given directions in an attempt to show how the problem was solved. Some of the steps provided show incorrect math procedures.	You attempt to show how the problem was solved. Some of the steps are addressed, but you fail to arrive at a complete answer.	You make no attempt to show how the problem was solved, or the procedures shown are all incorrect.
Explaining & Interpreting your Answer	You explain how to solve the problem so clearly and completely that someone else can find the answer in a new situation. The interpretations you give can be inferred from the information.	You explain how to solve the problem so that someone else can find the answer. The interpretations you give can be supported by the information.	You may begin to explain how to solve the problem, but you do not clearly show how to find the answer. The interpretations you give are not always supported by the information.	Your explanation of how to solve the problem is incomplete or flawed. The interpretations you give can not be supported by the information.	Your explanations and interpretations are not correct, understood, or given.
What each point value means...	<i>Your work shows a complete understanding of the concepts and procedures.</i>	<i>Your work shows an essential understanding of the concepts and procedures.</i>	<i>Your work shows a partial understanding of the concepts and procedures.</i>	<i>Your work shows a limited understanding of the concepts and procedures. If a student is at this level, re-teaching is necessary.</i>	<i>Your work shows no understanding of the concepts and procedures. If a student is at this level, re-teaching is necessary.</i>

(Developed by Kristy Rousseau)