

	Good	Average	Needs Improvement	N/A (not applicable)
USEFUL DESCRIPTION	The description is useful, appropriate, and complete, or contains only minor omissions or errors.	Parts of the description are not useful, missing, and/or contain errors.	Most or all of the description is not useful, missing, and/or contains errors.	A description is not necessary for this <u>problem</u> . (i.e., it is given in the problem statement)
PHYSICS APPROACH	The physics approach is appropriate and complete, or contains only minor omissions or errors.	Some concepts and principles of the physics approach are missing and/or inappropriate.	Most or all of the physics approach is missing and/or inappropriate.	An explicit physics approach is not necessary for this <u>problem</u> . (i.e., it is given in the problem)
SPECIFIC APPLICATION OF PHYSICS	The specific application of physics is appropriate and complete, or contains only minor omissions or errors.	Parts of the specific application of physics are missing and/or contain errors.	Most or all of the specific application of physics is missing and/or contains errors.	Specific application of physics is not necessary for this <u>problem</u> .
MATHEMATICAL PROCEDURES	The mathematical procedures are appropriate and complete, or contain only minor omissions or errors.	Parts of the mathematical procedures are missing and/or contain errors.	Most or all of the mathematical procedures are missing and/or contain errors.	Mathematical procedures are not necessary for this <u>problem</u> or are very simple.
LOGICAL PROGRESSION	The entire problem solution is clear, focused, and logically connected, or contains only minor inconsistencies.	Parts of the solution are unclear, unfocused, and/or inconsistent.	Most or all of the solution parts are unclear, unfocused, and/or inconsistent.	Logical progression is not necessary for this <u>problem</u> . (i.e., one-step)