<table>
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<th>2.</th>
<th>3.</th>
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</table>
| 1. Units/Significant Figures | Minimal use of units  
Inconsistent units  
Too few or too many sigs | Missing few units  
Reasonable sig. figs. | Units included throughout  
Correct sig figs. throughout |
| 2. Dimensional Analysis | No dimensional analysis  
Use units as given | Conversions used inconsistently | Used completely and correctly |
| 3. Identification of Relevant Information | Does not identify most of the information needed to solve problem | Identifies most of the information in the problem | All relevant information pulled from the problem, including non-numeric information |
| 4. Connection of Steps/Logical Flow | Cannot follow work | Some steps out of logical order | Work presented in a start to finish fashion  
Results of one step should be used in subsequent steps |
| 5. Overall Ability/Organization of Thought | Minimal work or ability demonstrated | Draws incomplete or irrelevant diagram for visualization of problem  
OR  
Has incomplete work. | Problems broken into smaller pieces  
Answering the question at hand  
May draw & label diagram to organize  
Clearly demonstrates mastery of concepts needed to solve the problem |