

Rubric for Workshop Assessment Problems

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		<b>1.</b>	<b>2.</b>	<b>3.</b>
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