

Name: _____

Snell's Law Rubric

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Objective:	The aim is not stated clearly or is not relevant to the activity	A general aim is stated	States the aim of the experiment and the general approach to be used	States the aim of the activity, the general approach to be used and the reasoning behind the activity.
Data / Observations:	Major data / observations are not present	Data / observations are presented completely, but are unclear or unorganized or Most data / observations are presented clearly, but some minor factors are missing	All data / observations are presented but units are missing	Data / observations are obtained and presented in a clear, concise and complete manner
Sample Calculations:	Sample calculations are absent or incomplete	Most sample calculations are given for each type of calculation	One sample calculation is shown for each type of calculation, but descriptors or steps are missing	One sample calculation is completely shown for each type of calculation
Questions:	Many question are missing or are incorrect	A few questions are missing, but those answered are correct. or All questions are attempted, but there are some incorrect.	All questions are addressed but are not complete or sufficiently detailed	All questions are addressed are answered completely and correctly
Conclusion:	No relevant conclusion is stated	A brief summary of results is stated, but no final mathematical relationship is stated.	A brief summary of results is stated and a mathematical relationship is derived	A brief summary of results is stated; the relationship between angle of incidence, angle of refraction and refractive index is described mathematically and verbally

Comments: