

Name:

Date:

Period:

IB Physics Lab Report #1

Resonance

Introduction- Write a few sentences describing the purpose of the lab (your research question) and any context you feel is necessary for the reader to understand the lab:

Hypothesis- State your prediction as an answer to the research question:

Materials- List ALL materials used for the lab

Procedure- List ALL the relevant steps of the lab

Results- Fill in the table below with the data gathered in the lab

TITLE:

Harmonic	Theoretical length (cm)	Actual length (cm)

Figure 1:

Analyze- Determine if there is any significant difference between your theoretical and experimental lengths.

Conclusion- State the answer to the research question. Properly defend your conclusion by citing specific data sets collected