

Lab Summary - Answer Sheet

Review your observations and write a summary of the results for each experiment.

EXPERIMENT 1:

[Sample answer: As the tuning fork vibrates, it produces sound. The vibrations can be felt by the hands and seen moving through the water. The sounds produced by the wooden and metal rulers were different. But with both rulers, the longer the length of the ruler hanging over the table, the lower the pitch.]

EXPERIMENT 2:

[Sample answer: Sound traveled best through the metal rod.]

EXPERIMENT 3:

[Sample answer: The speed at which you clap gives you a general idea of how fast sound travels.]