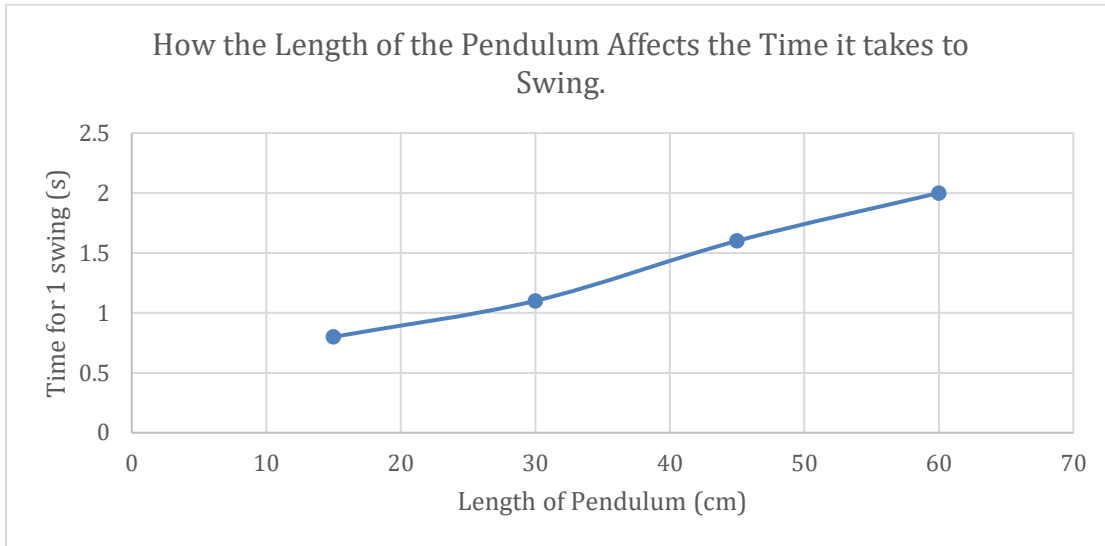


## Writing Up an Investigation Exit Quiz – Student Edition

Use the information below to answer the questions that follow:

A student decided to investigate how the length of a pendulum affects its ability to complete one swing. She constructs a pendulum using different metal fishing sinkers and fishing line. The pendulum is attached to a ring stand and the time taken to complete one swing (from high point to high point) is recorded for each length using a stopwatch, one time only. A graph of her results is shown below:



1. Write a conclusion for these results.

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2. Are these results likely to be reliable? Why or why not?

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3. Provide three ways in which you would improve her on investigation.

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