

Names _____

Date _____

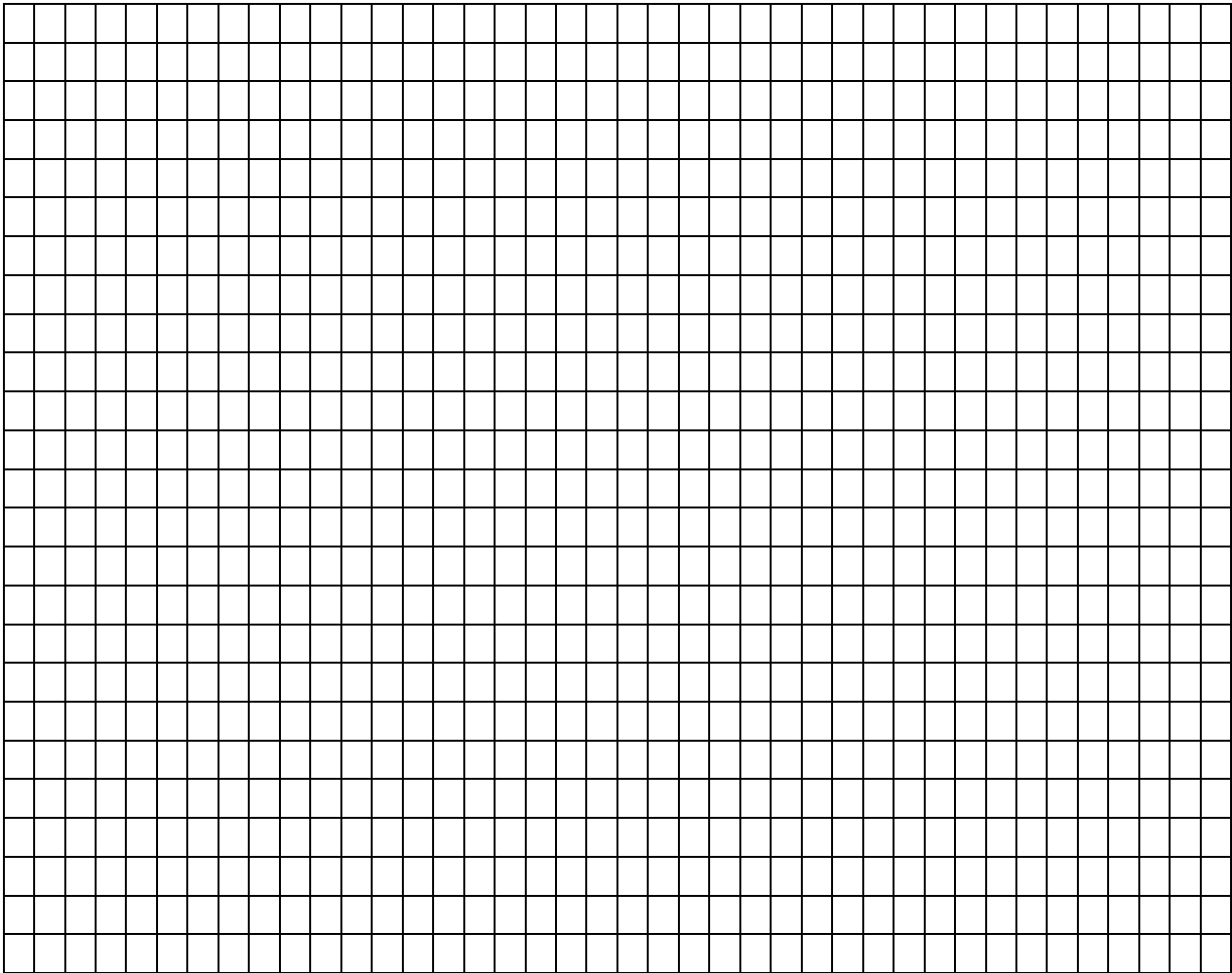
Inclined Plane Data Calculation & Graphing Form

Step 1: Look at the Data Collection Form and average the masses of water for all of the trials of the same distance. Record these averages below:

Distance ball rolls in cm	Average mass of water in grams for all trials at this distance

Step 2: Graph the distance the ball rolls (y-axis) versus the average mass of water (x-axis). Select a scale that uses the most of the graph and label the axes.

**Distance
in
cm**



Average mass of water in grams

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.