

Analysis

1. Graph your results on the given grid. For this graph, your best fit line should be curved.
2. Watch the video again, and describe below the motion of the marble in a few sentences. Be sure to mention distance and speed.
3. Using your first two points on the graph, calculate the slope.
4. Using the last two points on the graph, calculate the slope.
5. What does the slope represent, and what units should it have?
6. Compare your answers to 3 and 4. Why are they not the same?