

Name _____

Watch the video: http://www.youtube.com/watch?v=OAYvx2Trk_M

How far away was the pool from the ramp? What was the instantaneous velocity at 1 second? At 2 seconds? What was the average acceleration between 1 and 2 seconds?

What do you need to solve the problem? I will give you NECESSARY information.

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Elements of a Good Work Sample

Representing the Task:

- Models
- Diagrams
- Pictures
- Graphs
- Symbols
- Use multiple representations

Making Sense of the Task:

- Interpret the question.
- Make connections between the problem and concepts you have covered in math.
- Make connections to similar problems.

Communicating Reasoning:

- Clearly write out your thought process.
- Explain what you are doing in each step and why.
- Use mathematical language.

Answer:

- Clearly write your answer in the context of the task using complete sentences.
- Put a box around your answer.

Reflecting and Evaluating:

- Justify why your solution makes sense.
- Rework the problem using a DIFFERENT method.
- Think about other possible solutions, outcomes or interpretations.