Reminders 9-13-10:

-3rd Webassign Due 9/16

-Exam 1 Monday Sept 20 Homework 1-3. -Quiz Wednesday on Kinematics -Conceptual Questions on Kinematics Wednesday (Printout from BlackBoard.

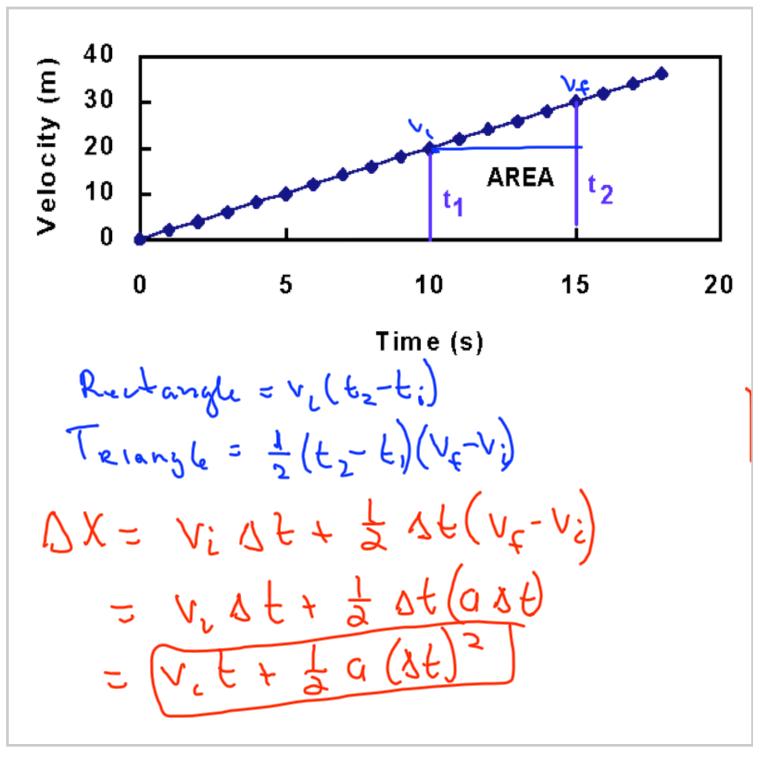
Objectives:

- -Equations of Motion for Constant Acceleration
- -Examples

Title: Sep 13-12:40 PM (2 of 7)

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Title: Sep 13-3:52 PM (3 of 7)



Title: Sep 13-3:51 PM (4 of 7)

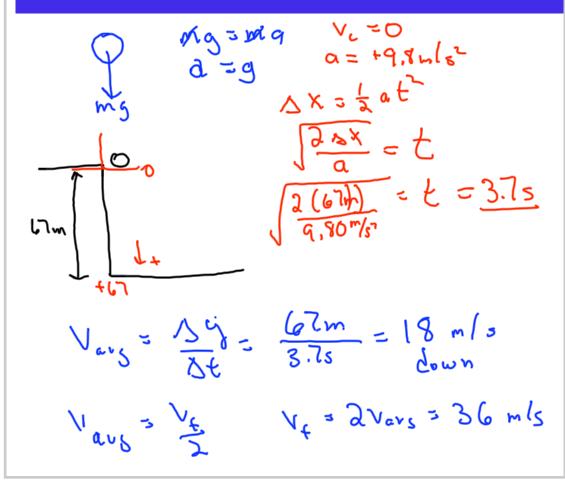
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Title: Sep 13-3:56 PM (5 of 7)

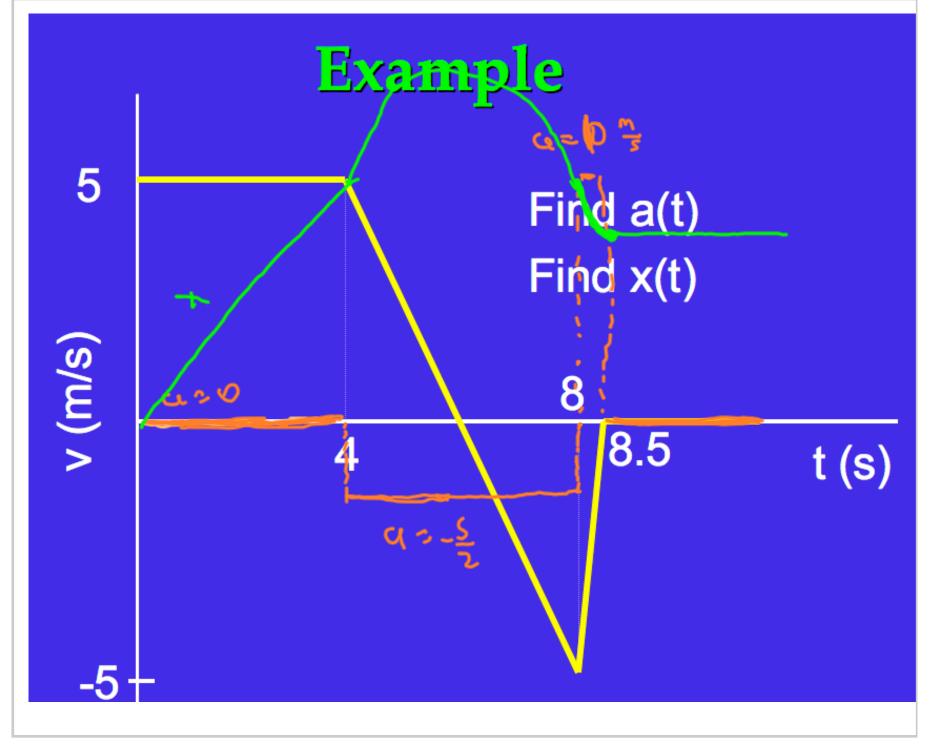
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• An object is dropped from a 67 m high building. Ignore air friction.

How long will it take to get to the ground?
What will the average velocity be from the top of the building to the bottom?



Title: Sep 13-3:52 PM (6 of 7)



Title: Sep 13-3:55 PM (7 of 7)