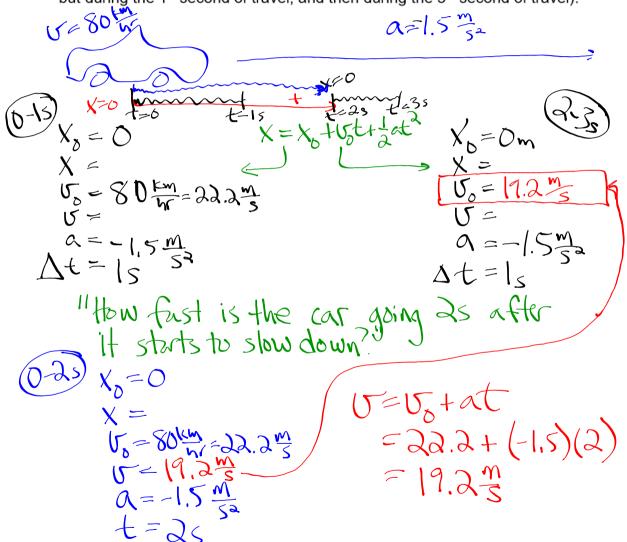
Before:
18 correct 31 hr
2 wrong

questions > 10-15 min.

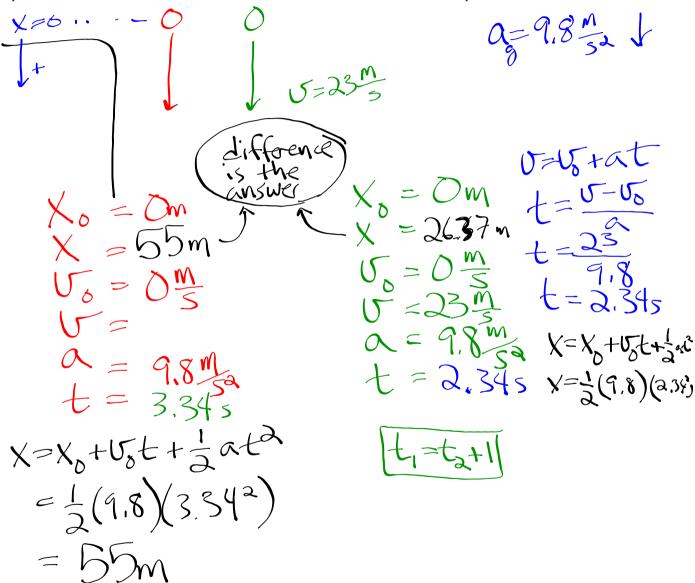
question -> 30 mins try again -> 15-20 minutes

- 22. A car traveling 80 km/h decelerates at a constant 1.5 m/s². Calculate
 - a) the distance it goes before it stops.
 - b) the time it takes to stop.
 - c) the distance it travels DURING the first and third seconds (not between those two times but during the 1st second of travel, and then during the 3rd second of travel).

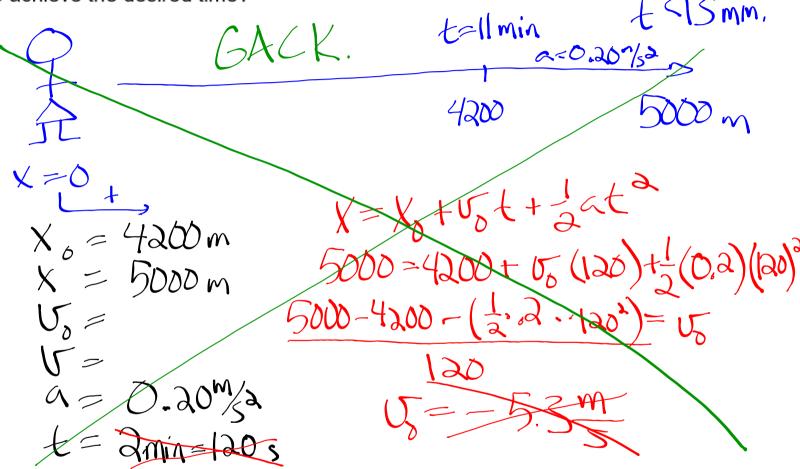


HW Review 6th 100115.notebook

37. A stone is dropped from the roof of a high building. A second stone is dropped 1.00 s later. How far apart are the stones when the second one has reached a speed of 23.0 m/s?



30. A runner hopes to complete the 5000-m run in less than 13.0 min. After exactly 11.0 min, there are still 800 m to go. The runner must accelerate at 0.20 m/s² for how many seconds in order to achieve the desired time?



HW Review 6th 100115.notebook October 01, 2015

30. A runner hopes to complete the 5000-m run in less than 13.0 min. After exactly 11.0 min, there are still 800 m to go. The runner must accelerate at 0.20 m/s² for how many seconds in order to achieve the desired time?

