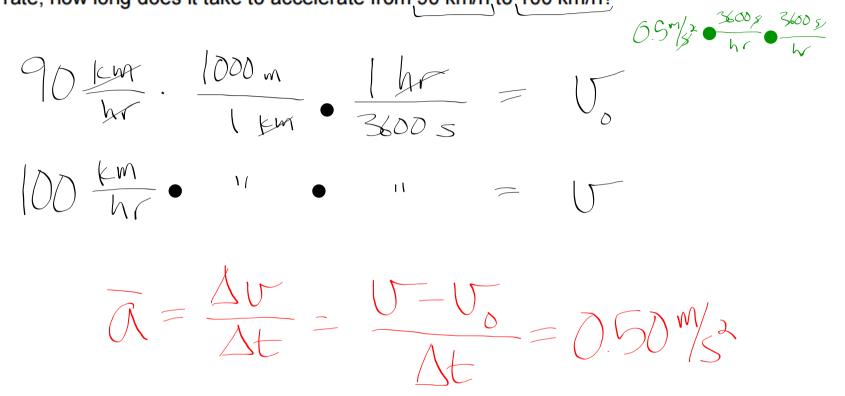
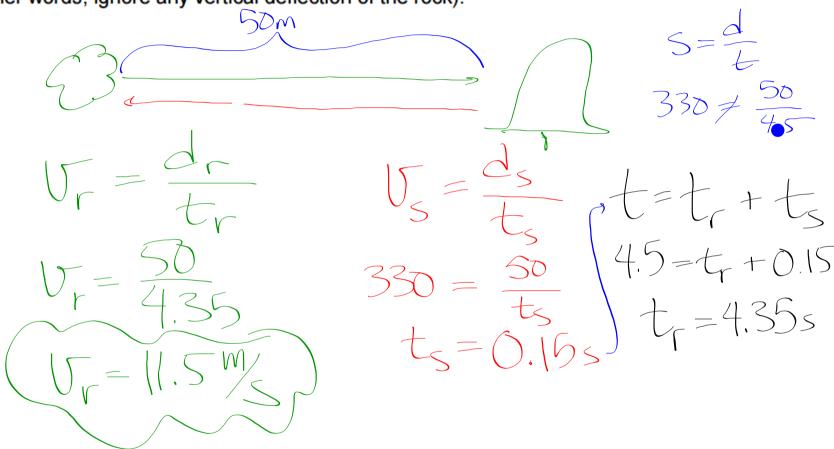
13. At high speeds, a particular automobile is capable of an acceleration of about 0.50 m/s². At this rate, how long does it take to accelerate from 90 km/h, to 100 km/h?



8. A rock thrown horizontally at a large bell 50 m away is heard to hit the bell 4.5 s later. If the speed of sound is 330 m/s, what was the speed of the rock? (Disregard the effect of gravity – in other words, ignore any vertical deflection of the rock).



Q 122es

Home work gurzes:

- · Cover a reviewed homework set
- Make sure you have correctly solved all how problems in your notes OPEN HOMEWORK . Unannounced

Real gurres:

- · Over anything
- · Closed note
- Announced (~2 days in advance) Includes formulas, constants

Quiz next Tuesday (1/27) Over motion graphs. · Convert X-, v=, and a-vs-t graphs · Understand /- values, slopes, zeroes · Coordinates & area between the (Urve and the horizontal axis on a v-vs-t graph?

