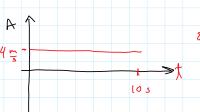
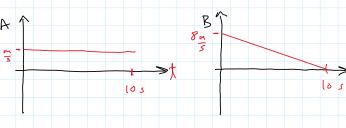
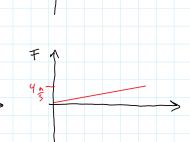
## Goals for the Lecture:

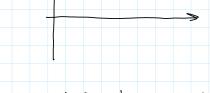
- 1) Given one of the following three graphs: x vs t, v vs t, and a vs t, be able to draw the other two
- 2) Be able to solve 1-D kinematics problems (constant acceleration) using the equations and a graphical approach

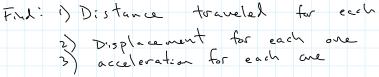
vs. time, draw speed us. time:

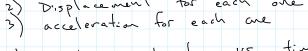


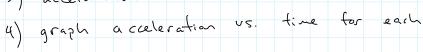












post acceleration vs. time:



