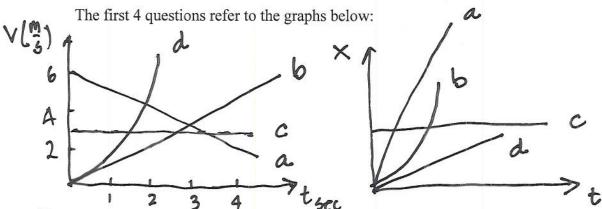
This is P110, Quiz 2. You are allowed to use a cheat sheet and a calculator.



- 13 1) Which trajectories are consistent with constant acceleration motion (non-zero)?
- **A+3** 2) Which velocities are consistent with constant acceleration motion (non-zero)?
  - 3) Which trajectory represents the largest acceleration? why me 4) What is the approximate acceleration represented by velocity curve (b)?
    - a = Dr = 2m/s = 1 m/s2 1 m/s/sb) 3 m/s/s
    - c) 5 m/s/s
    - d) 10 m/s/s
    - e) 22 mph/s
  - 5) A fastball thrown upwards at 100 mph reaches a maximum height of roughly 120m. How high would a 50 mph throw go?

- (c) 30m d) 120m

  - e) 240m