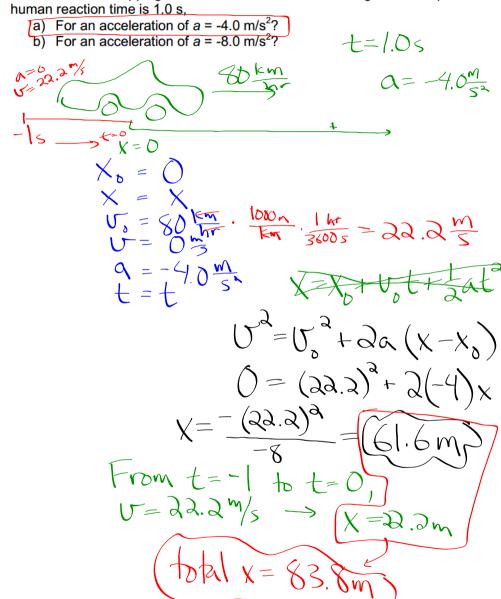
23. What is the stopping distance for an automobile having an initial speed of 80 km/h if the human reaction time is 1.0 s



- 33. A baseball is thrown vertically into the air with a speed of 24.7 m/s.
 - a) How high does it go?
 - b) How long does it take to return to the ground?

$$Q_{5} = -9.8 \frac{M}{52}$$