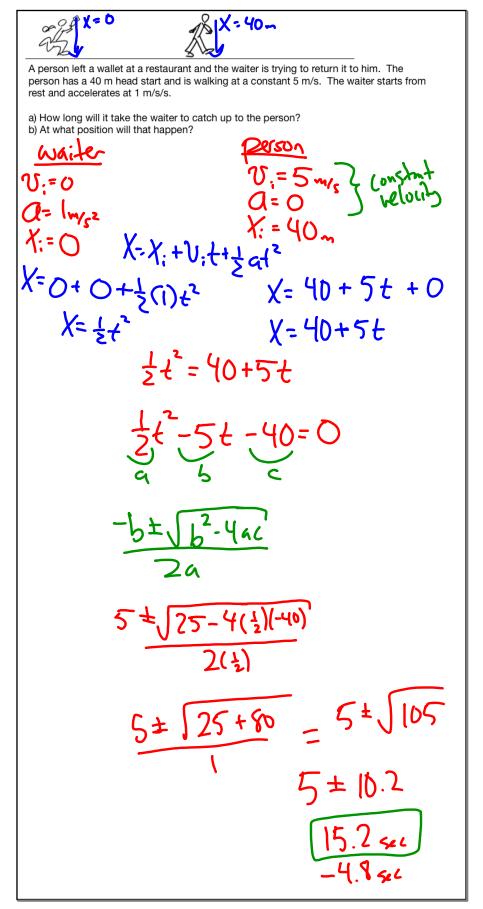
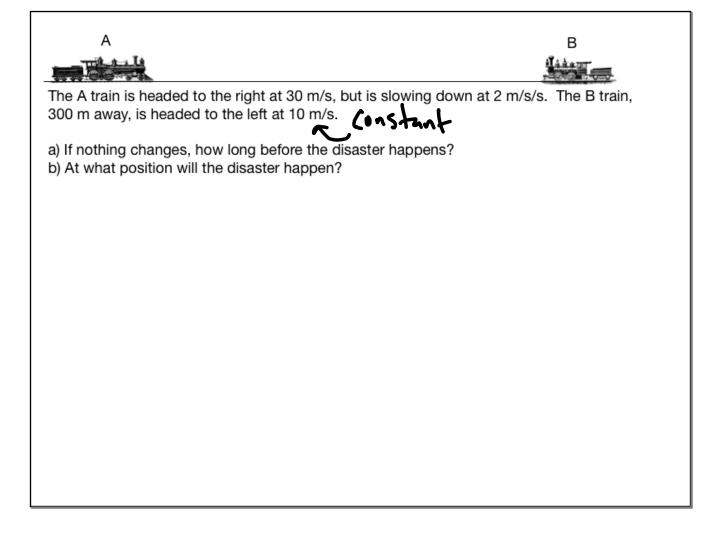
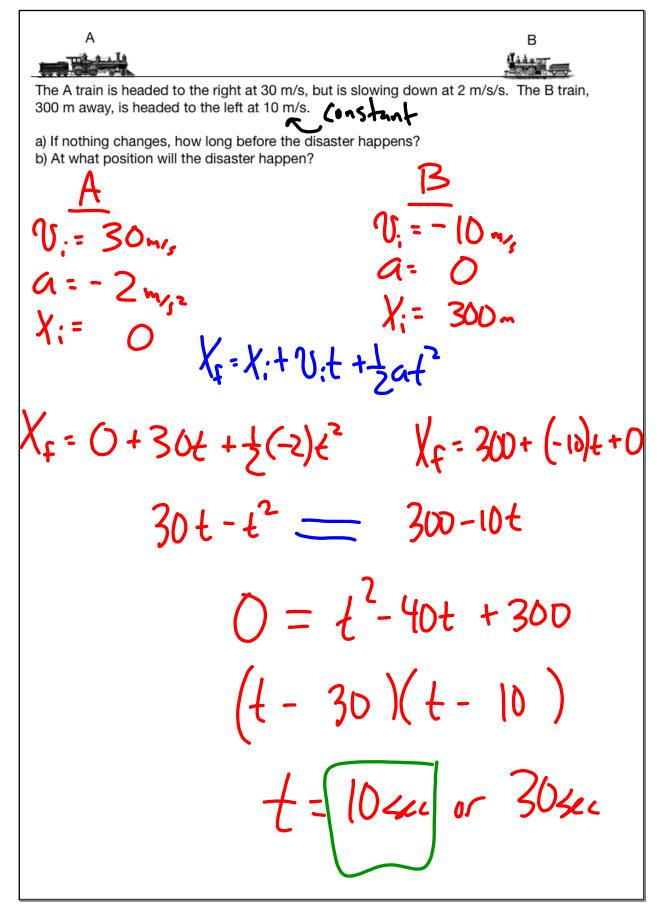


Collision & Chase







2: Catching up/meeting in the middle Smash up derby! One car is moving to the right at 5 m/s but speeding up at Smash up derby! One car is moving to the light at 20 m/s and 2 m/s/s. The other car is 50 m away and heading to the left at 20 m/s and a show a start at 20 m/s and a show · 1.86 s b) Where does the crash happen? 20t 2 Relay time! Runner #1 is moving at a constant 8 m/s. When the runners are 6 m apart, runner #2 starts from rest and begins to accelerate at 4 m/s/s. a) How long before they are at the same spot? b) Where does that happen? (n + 2)

