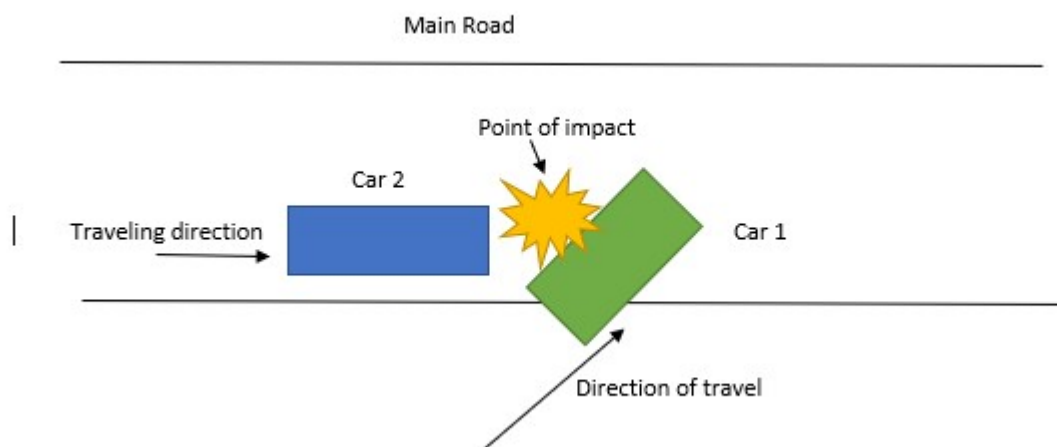


You have been asked to investigate a car accident you need to make a recommendation to the car insurance companies as to whom should be faulted for the accident. A car was turning right out of a parking lot on to a main road and was struck by another car.



Directions: Take three pieces of track, one car, and use the stopwatch on your computer to determine who is at fault for the accident.

You are trying to determine how fast car was traveling to determine who was at fault. Use your track to determine the rate of speed Car 2 had to travel to go from one end of the track to the other. Car 1 was pulling out onto the road as Car 2 was at the other end. As Car 1 was halfway into road they were struck by Car 1. The speed limit for the road was 35 inches per second. .97 yards per second)

1. Give an explanation you would give to the insurance companies to whom was at fault and how you came to your conclusion.