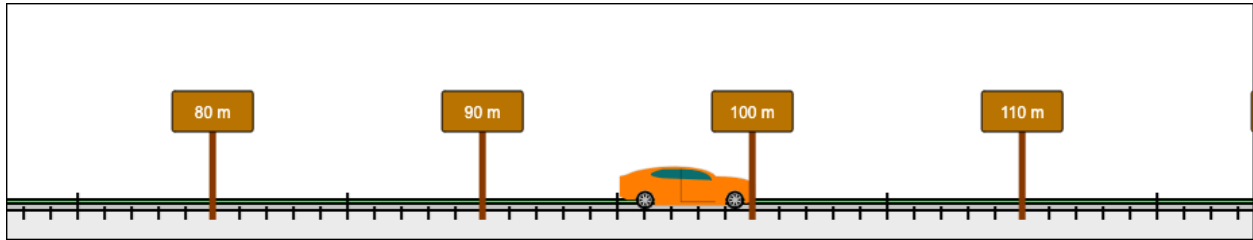


Speed and Pace of Car

Step 1: The picture below shows you when you should be stopping your stopwatch. If you started the stopwatch when the front of the car was lined up with the 0 m sign, you would have measured the time to travel 100 m at a constant speed. Write down that time in the space below



Step 2: Show your calculation for finding the speed of the car in meters per second. Show the formula you used, the numbers you plugged in, the answer, and the units that this calculation comes out in

Step 3: Turn your time into minutes and your distance into kilometers. Show those conversions below

Step 4: Show the calculation to find the pace of the car in minutes per kilometer.

Step 5: Enter your answers into your program to make sure you did everything correctly