

Practice ses

TOPICS: kinematics in
motion; work and kin

~~So you?~~ ~~me~~
↑ Acceleration

7. (11) You are driving home at 95 km/h for 180 km. It then slows to 65 km/h. You arrive home. How far is your hometown from your starting point at your average speed?

21. (11) A car moving in a straight line passes the point $x = 25$ m at $t = 3.00$ s. It passes the point $x = 45.0$ m at $t = 20.0$ s. (a) the average velocity and (b) the average acceleration.