

Physics 12 Review #3

1. A car accelerates from 30 m/s to 50 m/s in 1.4 s. How far does it travel during this time?

2. An 1800 kg car initially traveling at 15 m/s brakes to avoid hitting another car. The car accelerates at -1.92 m/s^2 while braking to a stop. How far does the car travel during its acceleration?