For 5 seconds the velocity of a car chenges from 10m/s to 30m/s. How far does car travel

50m 100m 150m 2000m

An object moves the distance of 200m in the interval 10 seconds with acceleration 2m/s^2. What is initial velocity?

5m/s 10m/s 15m/s 20m/s

The vechile is moving at a speed 72km/h and during 5 seconds braking with acceleration 1m/s^2. It is necessary to determine its speed at the end of braking.

15m/s 20m/s 67km/h 78km/h

A plane starts moving along a straight line path from rest and after 30 seconds takes off with a velocity 150m/s. Find:

Plane acceleration

A distance of plane before take off

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