

Self-Test:

Kinematics Lesson 1 – What is Speed and Average Speed?

Having completed lesson 1, you are now ready to try the following question taken from past examinations:

GCE “O” Level Physics (6091 syllabus), November 2011, Paper 1, Question 4

A car driver takes a total of two hours to make a journey of 75 km. During the journey, she takes a break of half an hour and spends a quarter of an hour stationary in a traffic jam.

At what average speed must she travel during the rest of the time for the whole journey to take two hours?

- (A) 38 km/h
- (B) 50 km/h
- (C) 60 km/h
- (D) 75 km/h