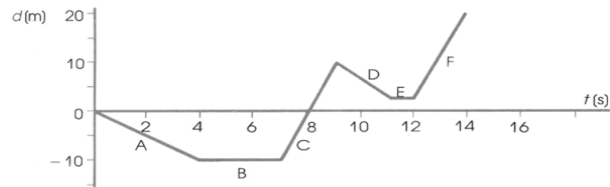


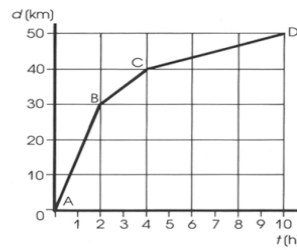
Motion Graphs Worksheet

1. Find the velocity in each section of the following position-time graph. (-2.5 m/s , 0 , 10 m/s , -3.8 m/s , 0 , 8.8 m/s)



2. Using the graph below, determine the average velocity for these intervals:

- AB (15 km/h)
- AD (5.0 km/h)
- BD (2.5 km/h)



3. Using the graph below, determine the average velocity for each of the following sections.

- $t = 0 \text{ s}$ to $t = 2 \text{ s}$ (10 m/s)
- $t = 6 \text{ s}$ to $t = 12 \text{ s}$ (-5.8 m/s)
- $t = 6 \text{ s}$ to $t = 15.5 \text{ s}$ (0)

