

Mid-Term Exam 1 Solutions

103phys Term1 2009/2010

Questions 1-8 carry one mark each

Question 9 carries 2 marks

1- 12.5 m

2- 2.5 s

3- 2 s

4- 5 m/s

5- 15.78

6- 12.6 m/s²

7- 48 m

8- 2.7 km

9- Total Distance = 135 000 m or 135 km

Displacement = 105460 m or 105.46km

Direction = 27.4°

The questions will be solved in class on Saturday 14/11/2009