



1. The maximum speed of the object is
2. The maximum velocity of the object is 24 mls, W
3. The total time that the object is stopped is
4. What is the velocity of the object at:
(a) $t = 25 \text{ s}$?
5. What is the acceleration of the object at:
(a) $t = 5 s$? (b) $t = 30 s$? (c) $t = 50 s$? (d) $t = 65 s$? (e) $t = 90 s$? (f) $t = 145s$?
6. How much time is spent by the object traveling east? west? west?
7. What is the final displacement of the object?
8. What is the total distance traveled by the object?
9. What is the average velocity of the object during the 150 s trip? 127mls, E
10. What is the average speed of the object during the 150 s trip? 12.5mls
11. What is the average acceleration for the object between 25 s and 125 s?
12. What is the average velocity of the object between 45 s and 95 s? 16,8 m W