**WS 12.0-2 Chapter 12 Quiz**

**Part A: Modified True/False**

1. false – equal to the velocity

**Part B: Matching**

2. (b); 3. (c); 4. (d); 5. (a)

**Part C: Multiple Choice**

6. A; 7. C; 8. C; 9. A; 10. B; 11. A

**Part D: Short Answer**

11. Instead of finding the instantaneous speed – find the average velocity for the first 8 seconds and then the 2nd 7 seconds.

* 1st 8 seconds = 0.24 m/s (N)
* 2nd 8 seconds = 1.43 m/s (N)
* The 2nd interval is faster (I can tell by the calculated velocities and because the slope is steeper.)