**Answers to AP Review 2**

14. (a) 5.680 (b) 0.461 (c) 

15. B 16. A 17. E 18. A

19. (a) 

 (b)  Since  are both negative, the speed is increasing.

 (c) Since  changes from positive to negative at *t* = 1, the particle changes direction there.

 (d) 1.854

20. E 21. C 22. A 23. B 24. D