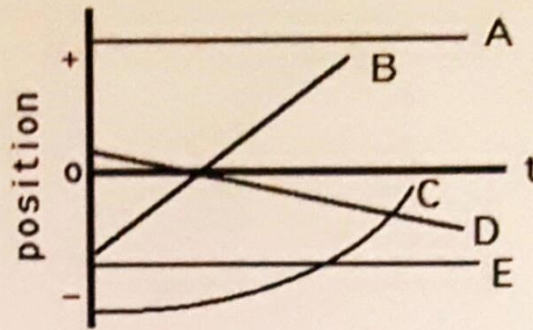


Name: \_\_\_\_\_

Date: \_\_\_\_\_

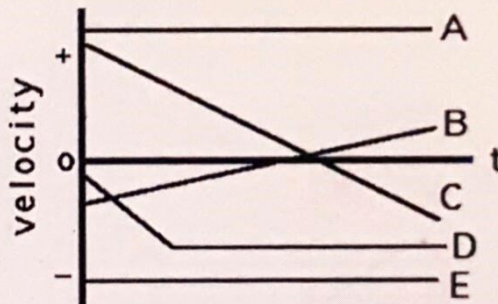
Use the position v. time graph to answer questions #1-#5. Answer each question by writing the appropriate letter(s) or "none of the above".



1. Which object(s) is(are) moving at a constant, nonzero velocity? (1 pt)
2. Which object(s) is(are) accelerating? (1 pt)
3. Which object(s) is(are) not moving? (1 pt)
4. Which object(s) change(s) its direction? (1 pt)
5. On average, which object is traveling fastest? (1 pt)

B, D  
C  
A, E  
none  
B

Use the following velocity v. time graph to answer questions #6-#10. Answer each question by writing the appropriate letter(s) or "none of the above".



6. Which object(s) is(are) moving with only a constant velocity? (1 pt)
7. Which object(s) is(are) accelerating? (1 pt)
8. Which object(s) move only in the negative direction? (1 pt)
9. Which object(s) move only in the positive direction? (1 pt)
10. Which objects(s) change direction? (1 pt)

A, E  
B, C, D  
D, E  
A  
B, C