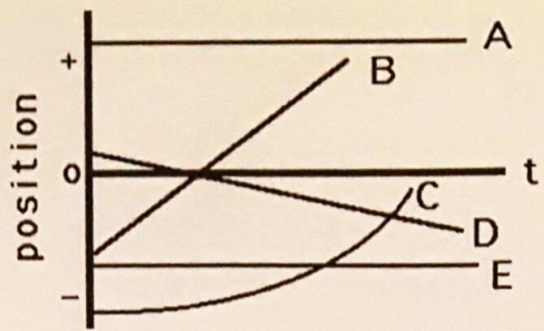


Name: _____

Date: _____

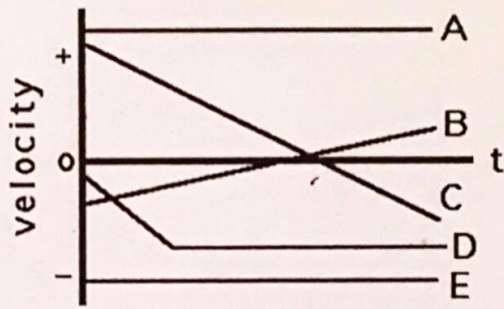
Use the position v. time graph to answer questions #1-#5. Answer each question by writing the appropriate letter(s) or "none of the above".



- 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