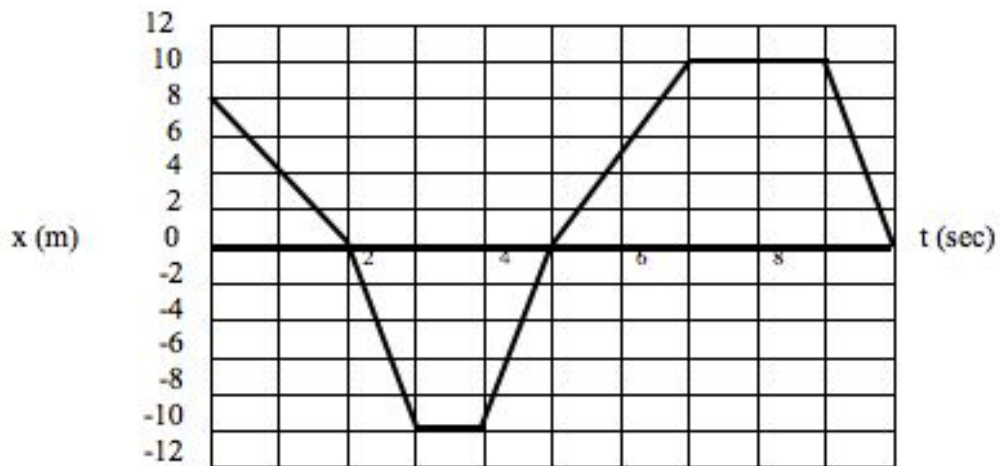


Name:

Period:

Position and Velocity Graph Practice
(Section C)



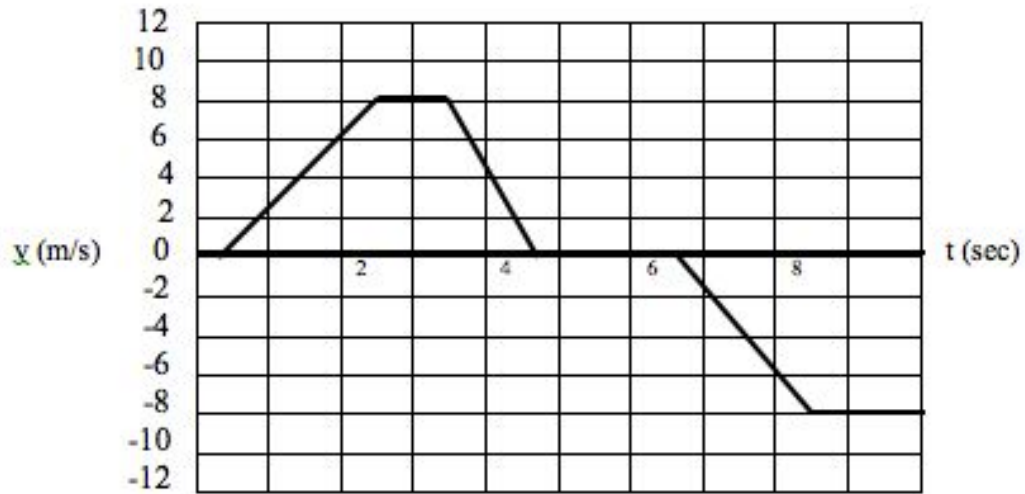
The graph above shows the movement of a dog over time.

1. At what position does the dog start?
2. At what position does the dog end?
3. At what times is the dog stopped?
4. Describe the motion of the dog:
5. What velocity does the dog have at $t = 1$ second?
6. What velocity does the dog have at $t = 9.5$ seconds?

Name:

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The motion of a car is shown in the velocity vs time graph above.

7. At what velocity does the car start?
8. At what velocity does the car end?
9. When is the car stopped?
10. Describe the motion of the car:
11. What is the velocity of the car at $t = 3$ seconds?
12. What is the acceleration of the car at $t = 7$ seconds?