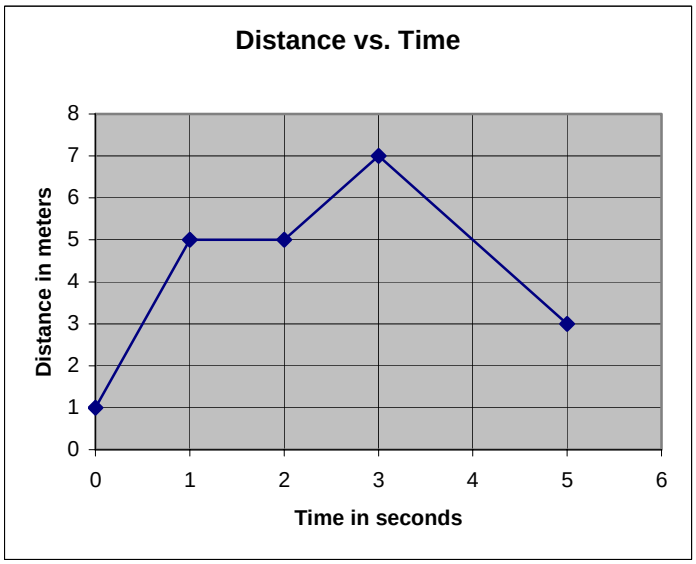
Distance vs. Time Function #2



1. On the back of this page describe the motion of that causes the graph above.

_____ 2. What is the rate of change in meters per second for the first 1 second?

_____ 3. What is the rate of change in meters per second between seconds 1 and 2?

_____ 4. What is the rate of change in meters per second between seconds 2 and 3?

_____ 5. What is the rate of change in meters per second between seconds 3 and 4?

_____ 6. What is the rate of change in meters per second between seconds 4 and 5?

_____ 7. What was the distance when the object first started moving?

8. Write an equation to describe the motion between 0 and 1 seconds.

9. Write an equation to describe the motion between 1 and 2 seconds.

10. Write an equation to describe the motion between 2 and 3 seconds.

11. Write an equation to describe the motion between 3 and 4 seconds.

12. Write an equation to describe the motion between 4 and 5 seconds.