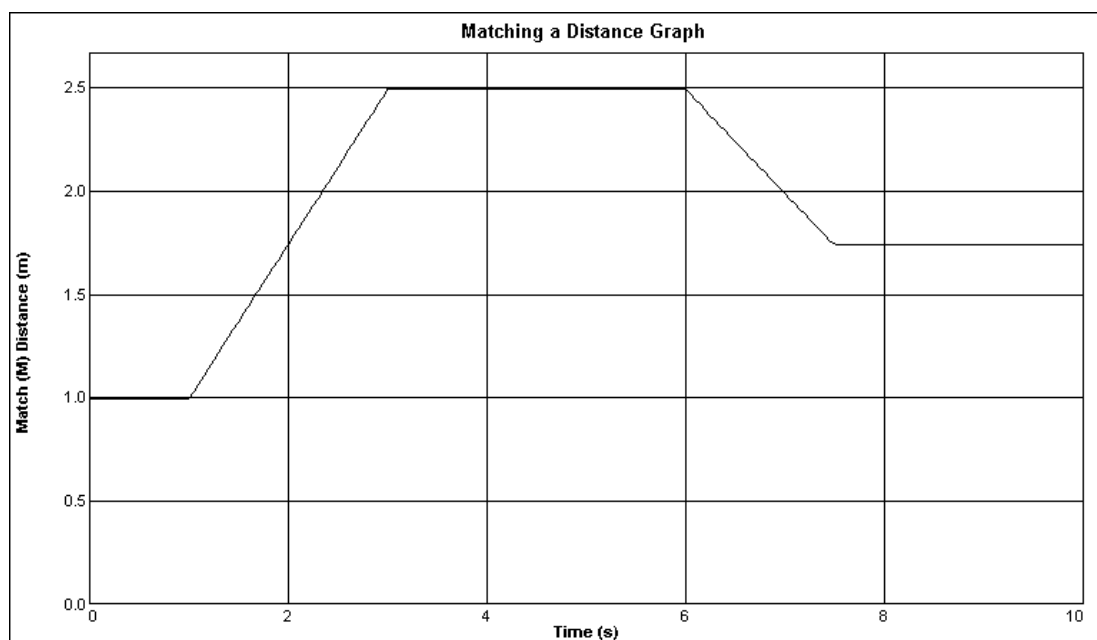


## Graph-Matching Activity Writeup

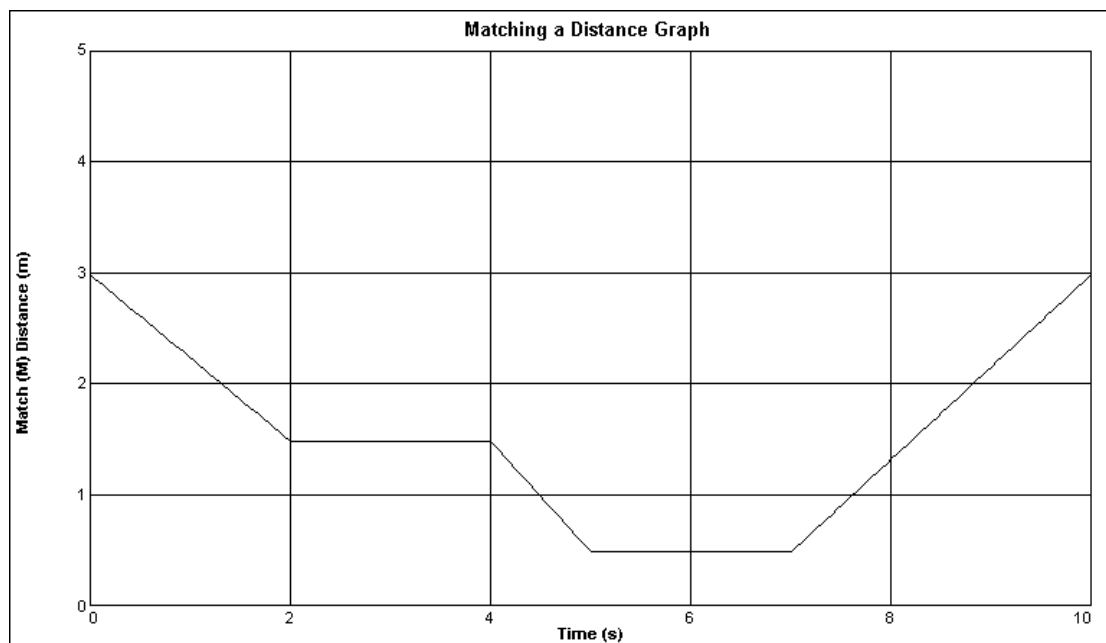
### *Physical Science and Technology*

Based on your work with the graph-matching activity, answer the following questions. Please use complete sentences, work individually, and save your work to your H: drive when you are done. In describing your predictions or actual motion, be sure to explain the distances you moved and the amount of time you took to move those distances. (Be as detailed as necessary to describe your motion thoroughly.)



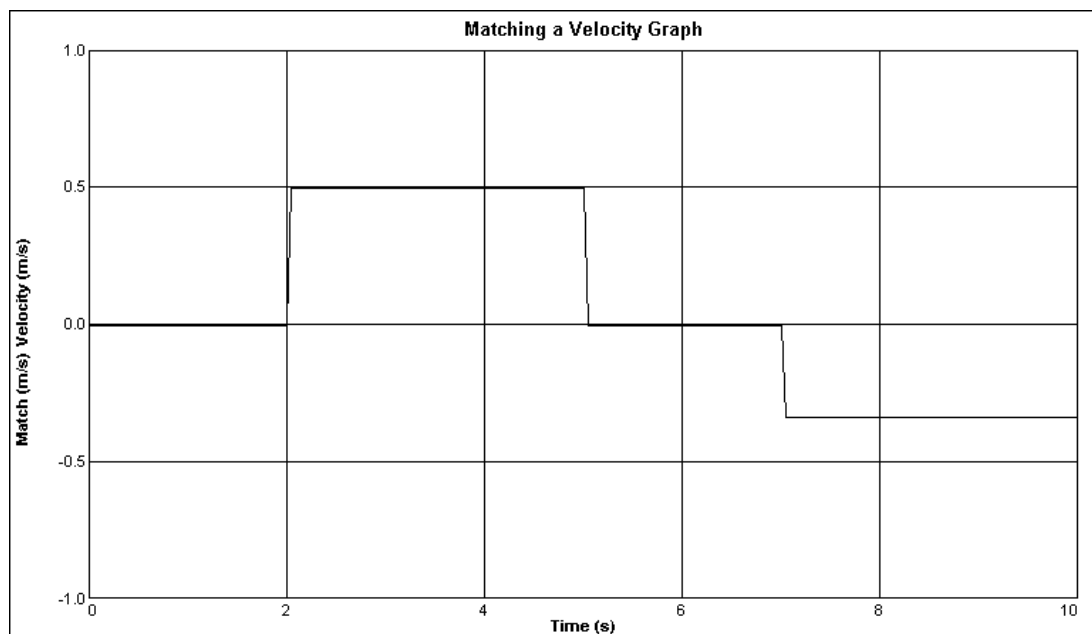
*Graph 1b (Distance vs. Time)*

1. What was your **prediction** for how you would have to walk in order to match graph 1b?
2. What was your **actual** motion that ended up matching graph 1b the closest?
3. For extra points, use Word or Paint to sketch your best attempt at matching graph 1b. Insert that graph below.



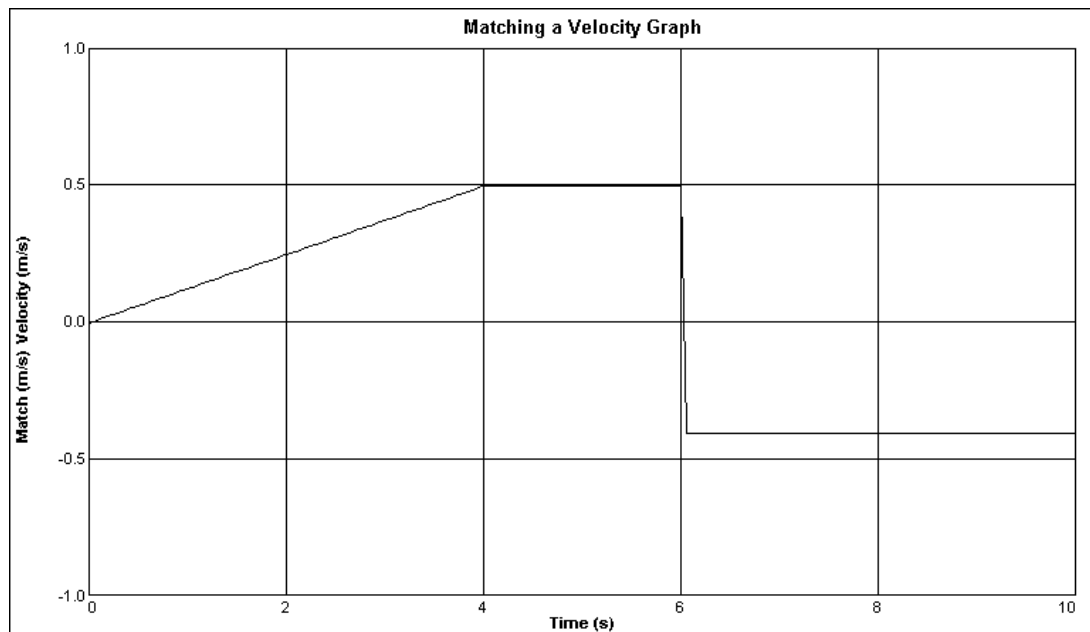
*Graph 1c (Distance vs. Time)*

4. What was your **prediction** for how you would have to walk in order to match graph 1c?
5. What was your **actual** motion that ended up matching graph 1c the closest?
6. For extra points, use Word or Paint to sketch your best attempt at matching graph 1c. Insert that graph below.



*Graph 1d (Velocity vs. Time)*

7. What was your **prediction** for how you would have to walk in order to match graph 1d?
8. What was your **actual** motion that ended up matching graph 1d the closest?
9. For extra points, use Word or Paint to sketch your best attempt at matching graph 1d. Insert that graph below.



*Graph 1e (Velocity vs. Time)*

10. What was your **prediction** for how you would have to walk in order to match graph 1e?
11. What was your **actual** motion that ended up matching graph 1e the closest?
12. For extra points, use Word or Paint to sketch your best attempt at matching graph 1e.  
Insert that graph below.