**Make the Man Match the Move! Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\*\*\*Every division on the horizontal axis is equal to 2 seconds.\*\*\* **Date \_\_\_\_\_\_\_\_\_\_\_\_\_**

* **Figure out what values of position, velocity, and acceleration must be used to create the graph shown.**
* **Give the numbers you typed in for each variable (position, velocity, and acceleration), and how many seconds you ran the simulation at those values.**
* **Explain your reasoning and/or math, showing how you knew what variables to type into the simulation.**

1) 

2) 

3) 

4) 

5) 