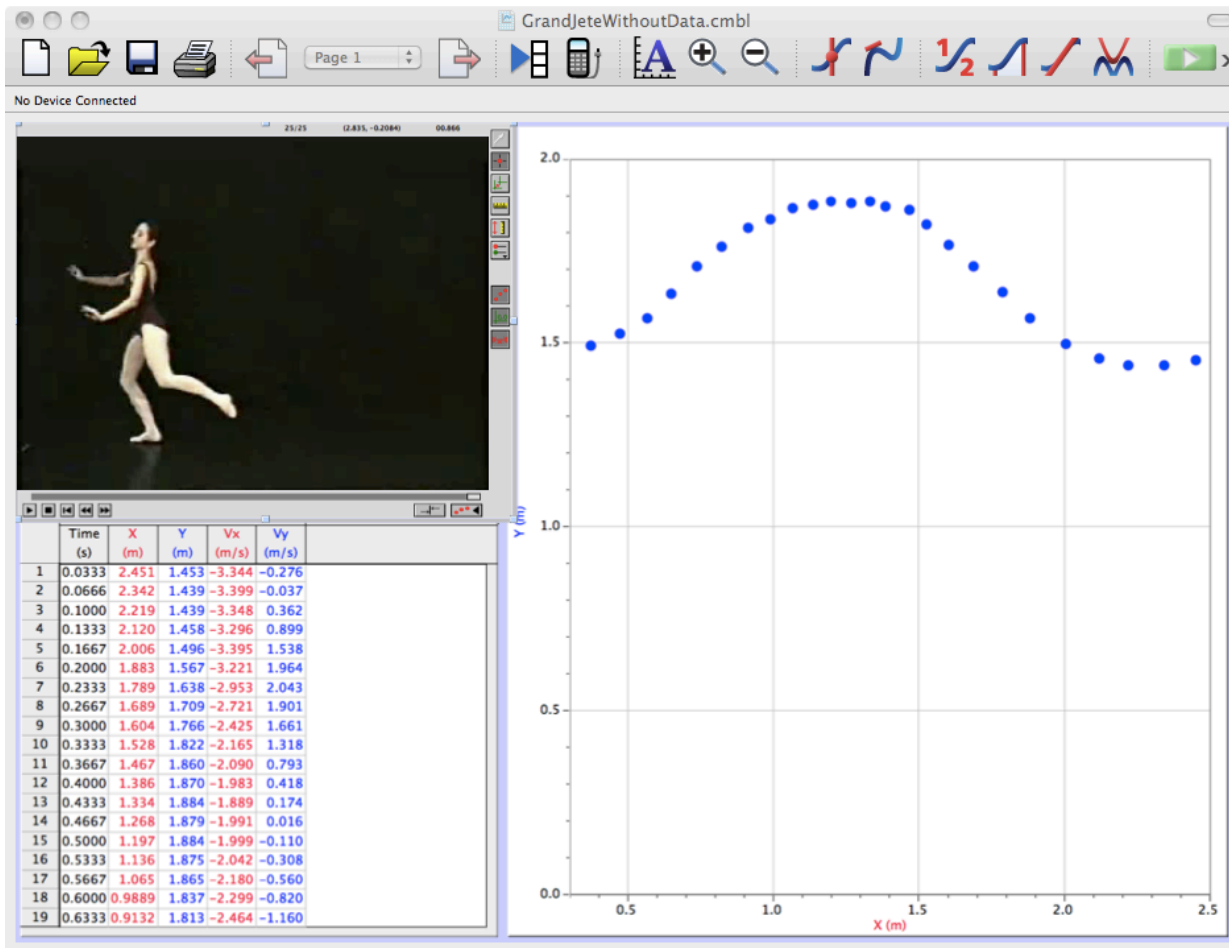


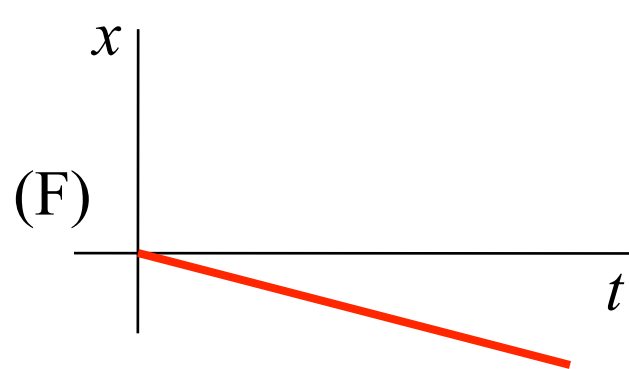
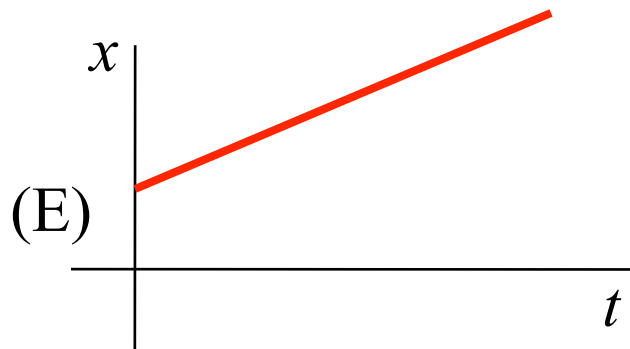
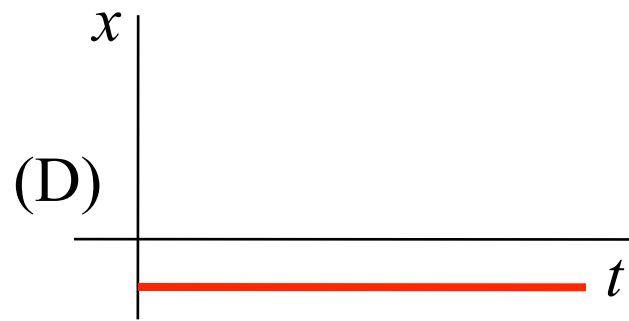
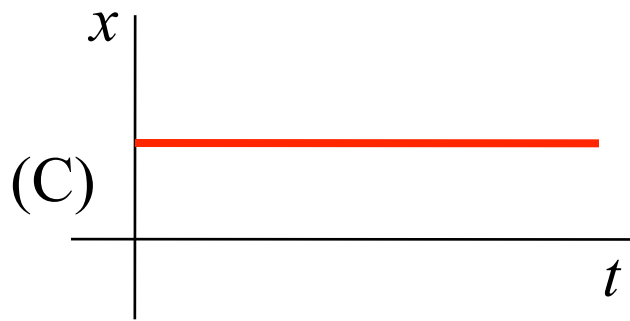
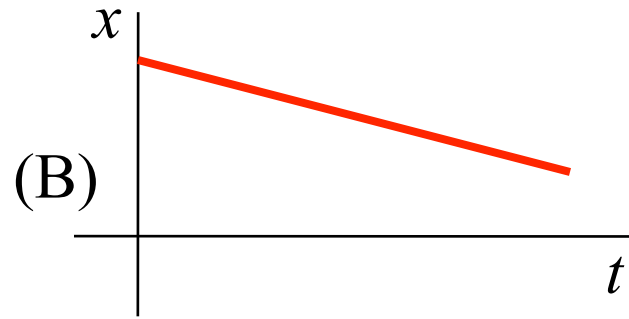
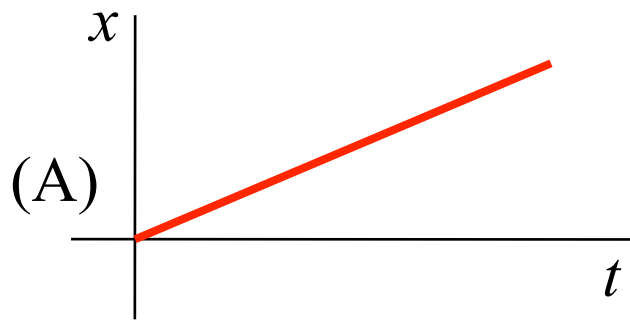
# On which side of the $x$ - $y$ graph is the initial time ( $t = 0$ )?



1. On the left.
2. On the right.
3. There is not enough information given to decide.
4. I have no clue.

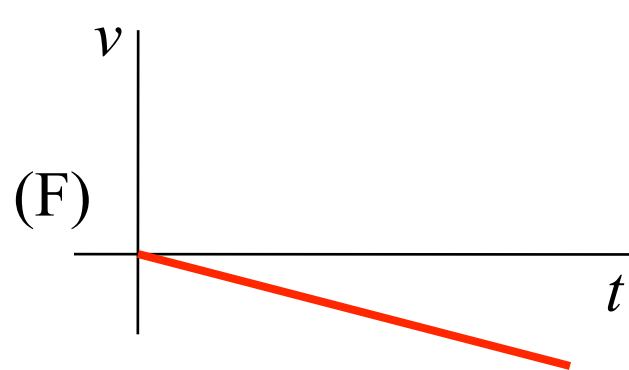
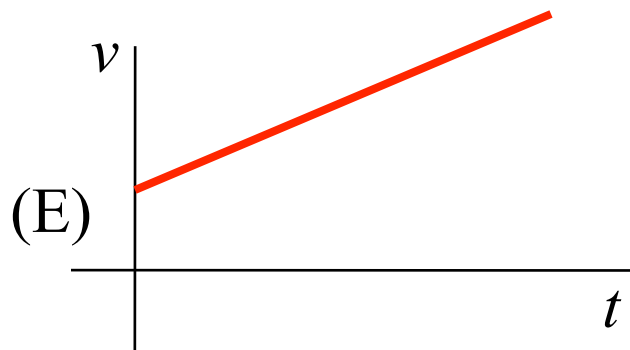
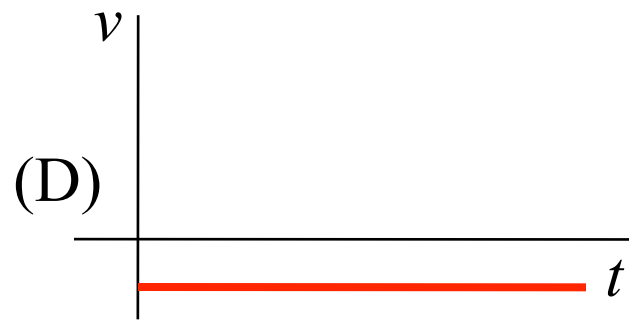
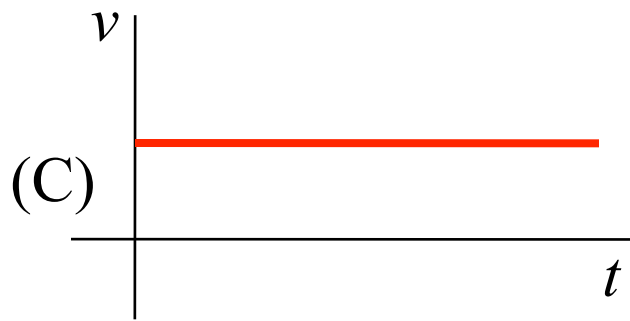
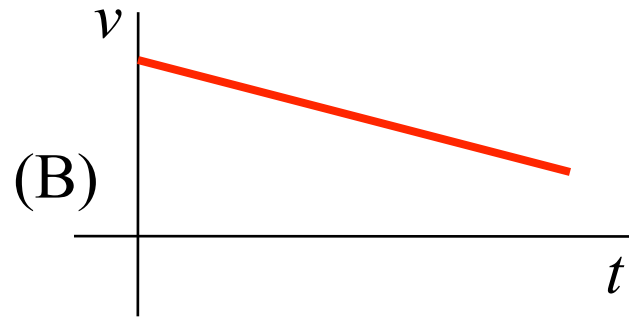
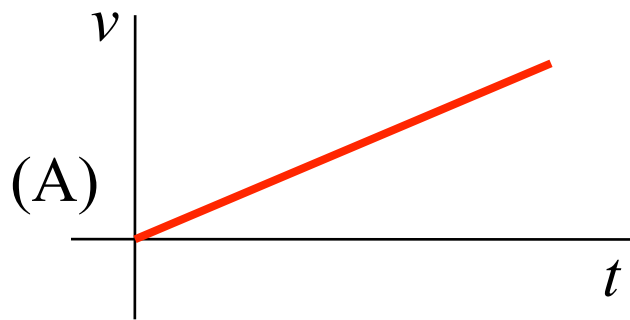
# Example

- If I place the sonic ranger at the left side of the room and you walk slowly towards it at almost a constant velocity what will the position graph look like?
- Generate the graph in your notes.



# Example

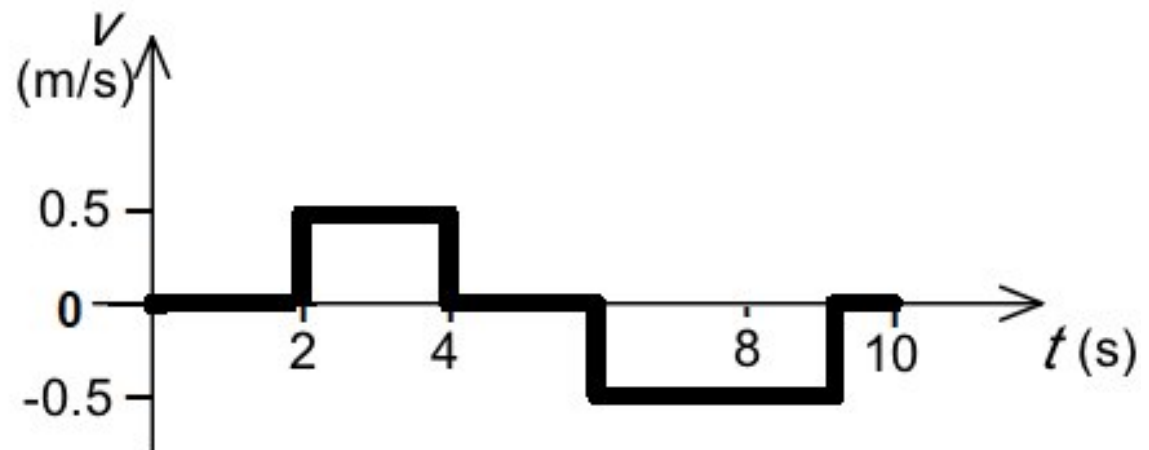
- If I place the sonic ranger at the left side of the room and you walk slowly towards it, at almost a constant velocity what will the velocity graph look like?
- Discuss with your group and sketch the consensus graph on your whiteboard.





# Example

- The average velocity for the time interval 0-10 is:



- A. Positive
- B. Negative
- C. Zero
- D. You can't tell from the information given. .