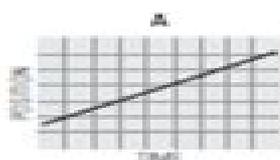


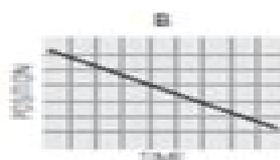


GRAPH- MATCH QUESTIONS

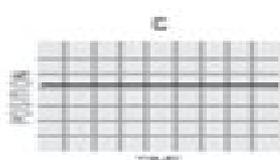
Answer this part only after you have discussed with all members of the group. Describe the motion given in the Position vs Time graphs below. Hint: You may use phrases such as: Moving with constant speed in the negative direction, speeding up or slowing down in the positive direction, at rest or not moving at all, moving back and forth while speeding and slowing down, changes direction, etc.



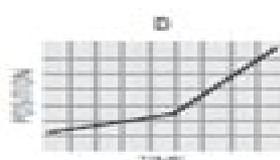
A constant speed
in positive
direction
(97.06)



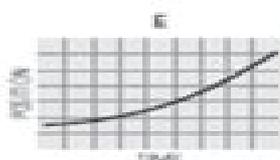
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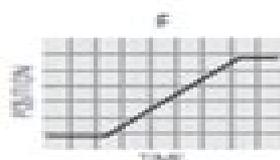
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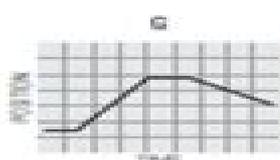
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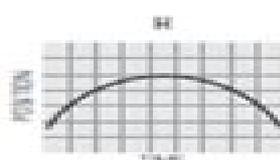
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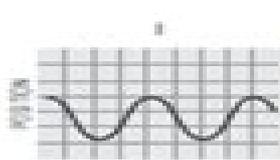
F at rest then
move at constant
speed in pos.
direction then
stop.



G at rest. move at
constant speed in
positive dire. stop
move constant
in neg. direction



H slow down in
pos direction. stop.
change direction.
slow towards X.



I going back &
forth while
speeding

Graph Matching Lab Physics Answers

Lingsheng Yao



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