

Quiz F:

For each of the following descriptions of motion,

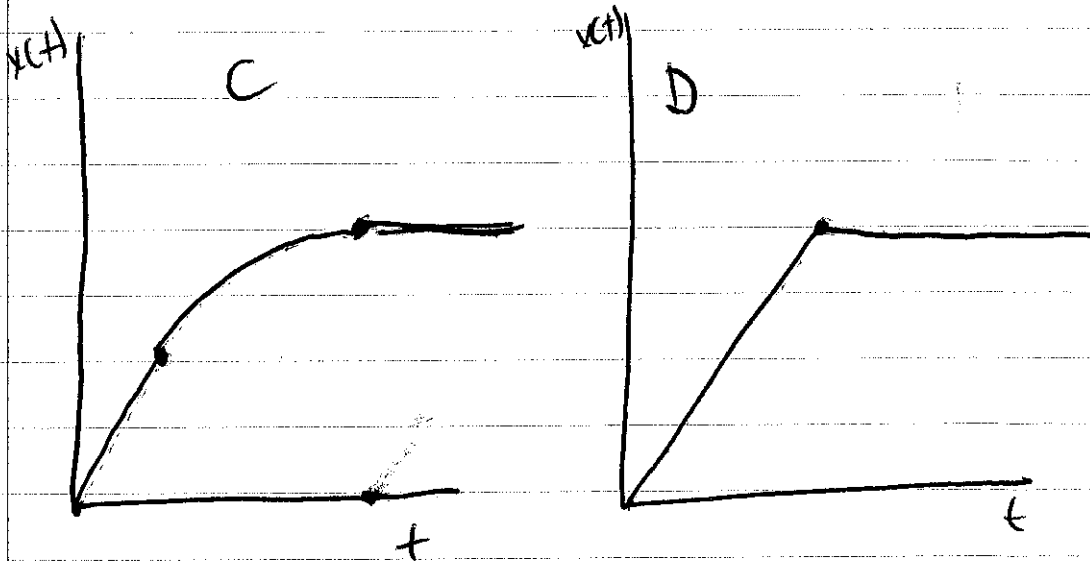
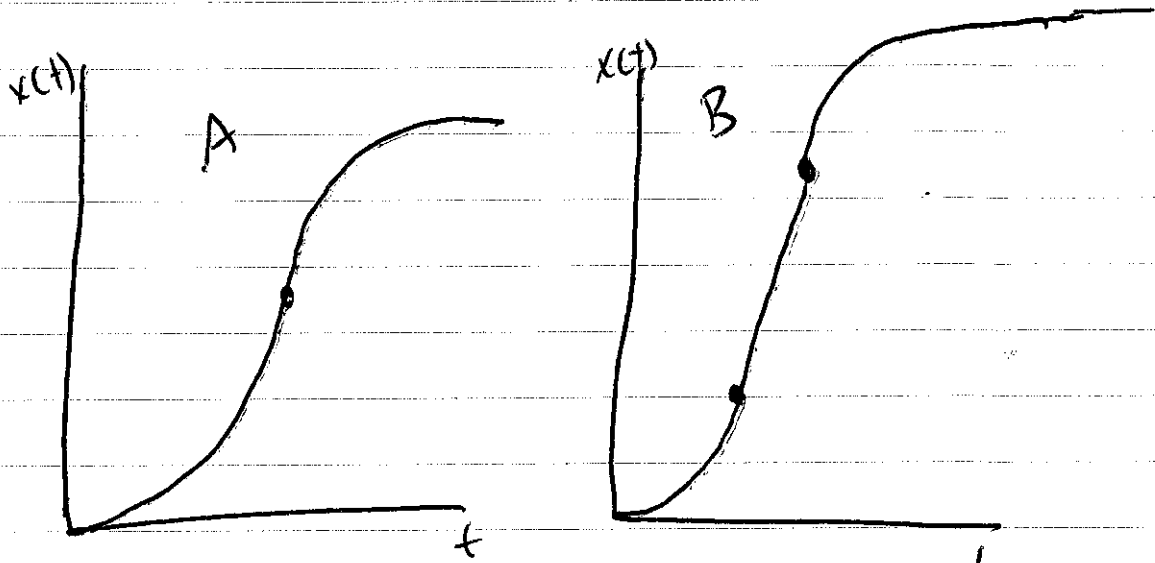
Select one position-time graph, one velocity-time graph, one acceleration-time graph

And one motion map from the following pages:

	Position-Time	Velocity-Time	Acceleration-time	Motion Map
1.	A biker is biking at a constant speed when he hits a wall and abruptly stops.			
2.	A biker speeds up while going down a hill then immediately starts going up a hill and slows down.			
3.	A biker is biking at a constant speed. He sees his friend, slowly stops, and talks to his friend for awhile.			
4.	A biker speeds up going down a hill, then bikes at a constant speed on a flat surface, and then slowly comes to a stop at an intersection.			

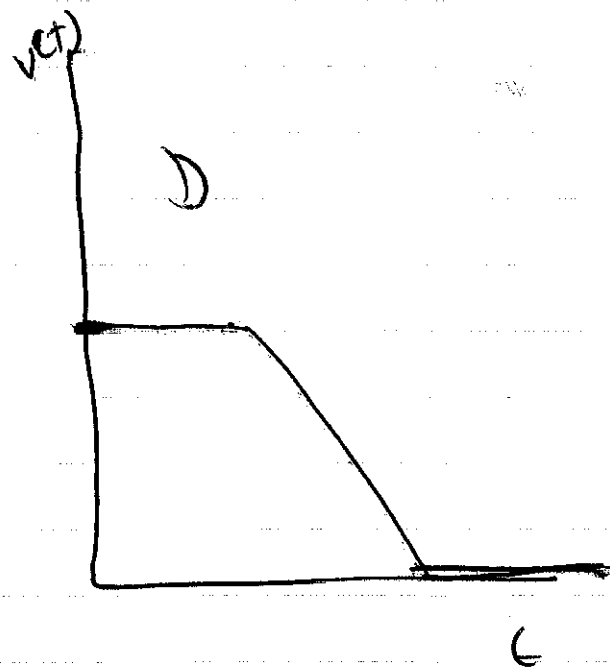
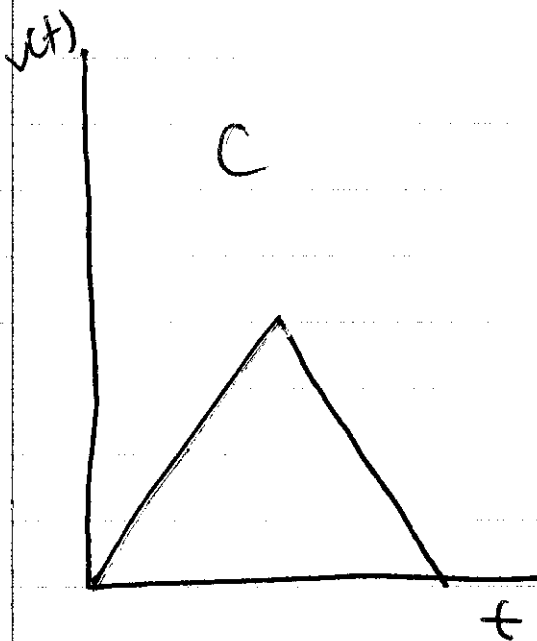
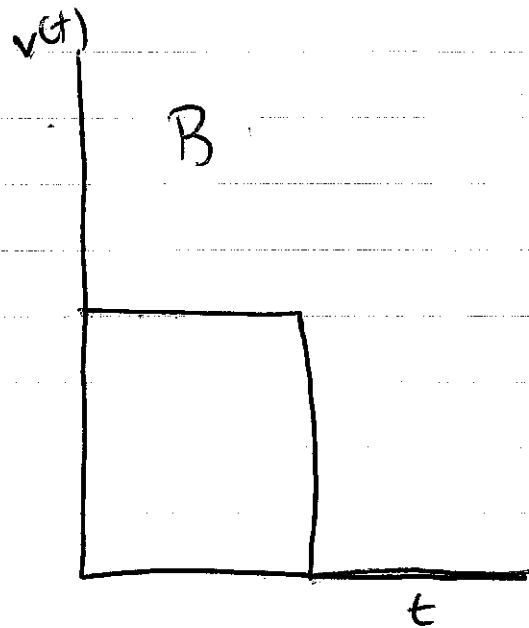
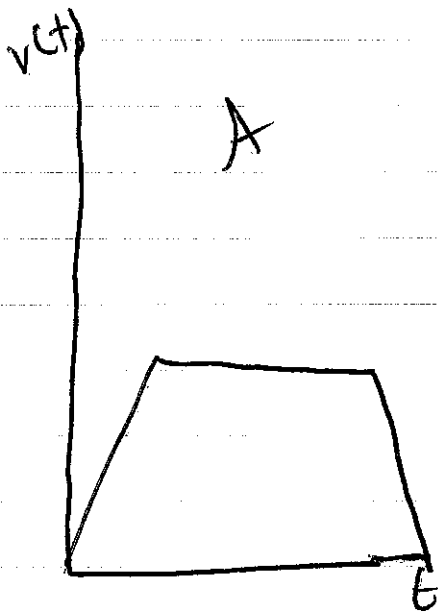
F

Position-Time Graphs



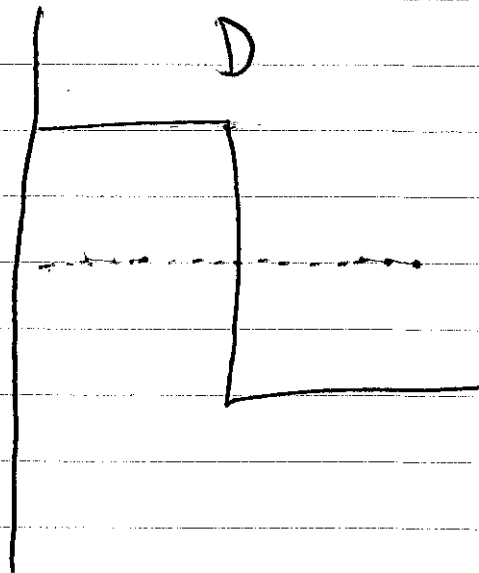
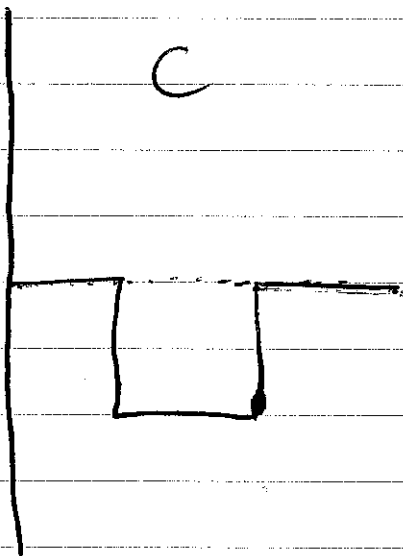
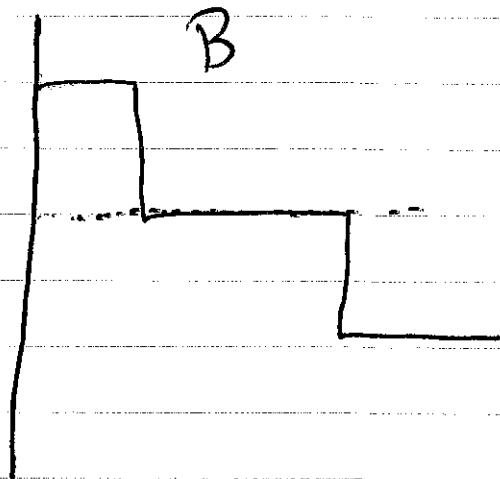
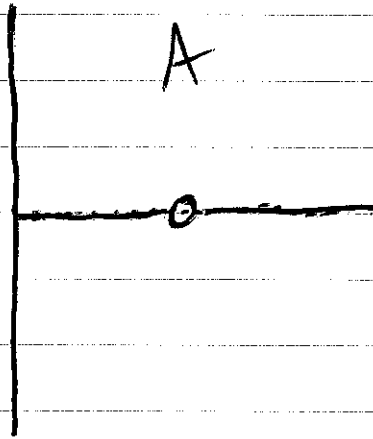
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Velocity-time Graphs



F

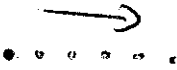
Acceleration-Time Graphs



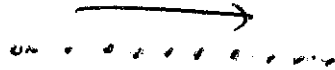
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Motion Maps

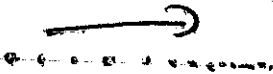
A



B



C



D

