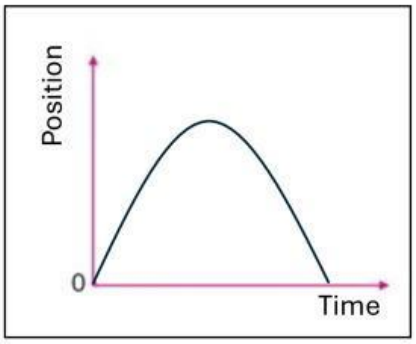
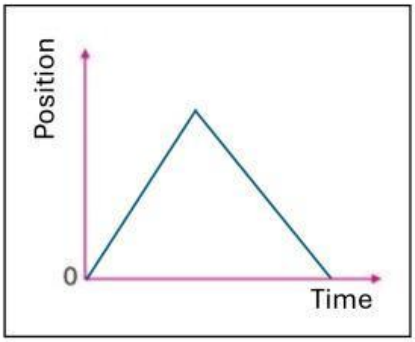
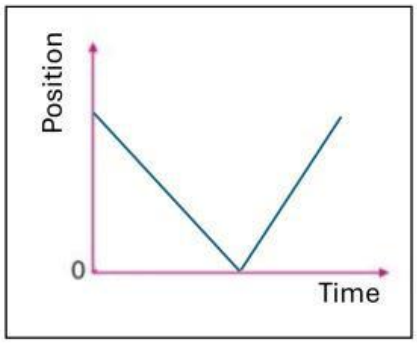
Part 2:

A boy throws a ball upward, as illustrated in the figure. Answer the following questions to gain a better understanding of this motion

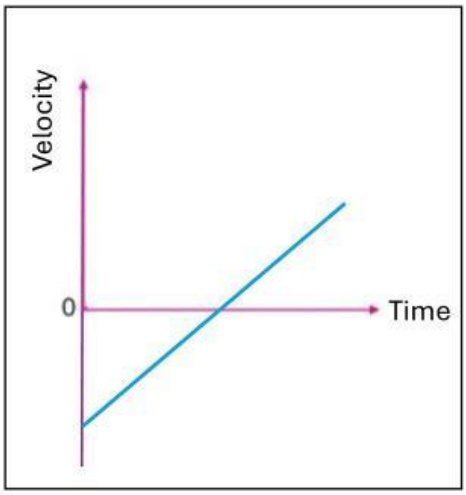
1. Which of the following graphs represents the ball's position over time?

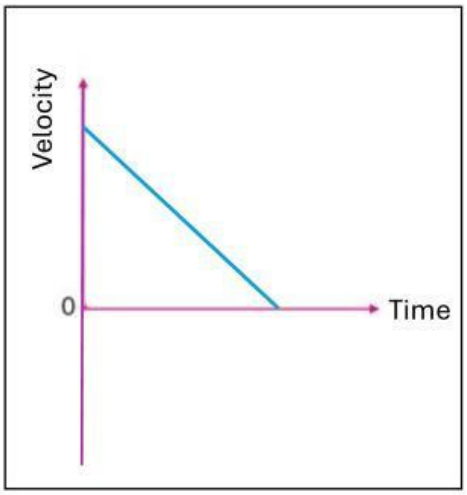


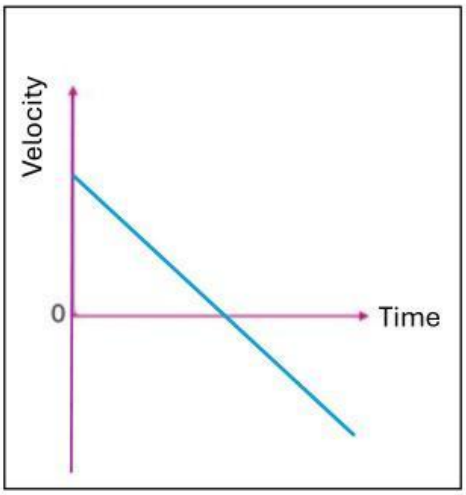




2. Which of the following graphs represents the ball's velocity over time?







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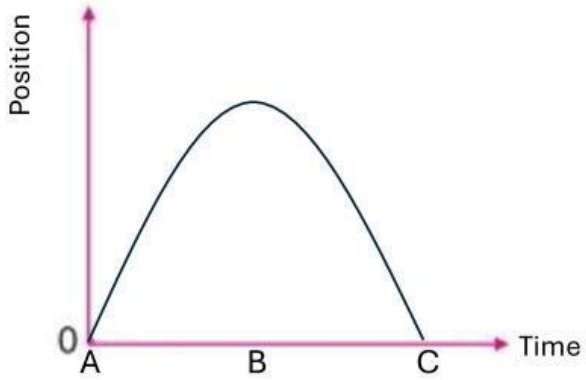
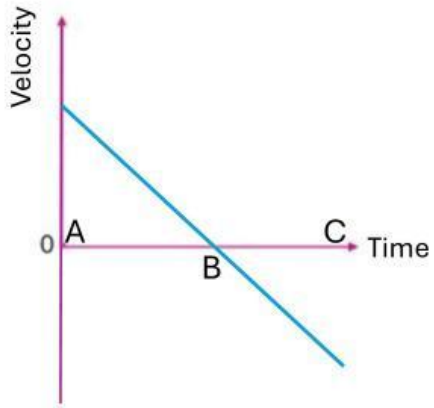
3. The graph below shows the changes in position over time of a thrown-up object. Determine the instant at which the object reaches the peak of the trajectory. and the singe of the velocity at each point



A	B	C

4. The graph below shows the changes in velocity over time of a thrown-up object. Determine the instant at which the object reaches the peak of the trajectory.



A	B	C

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