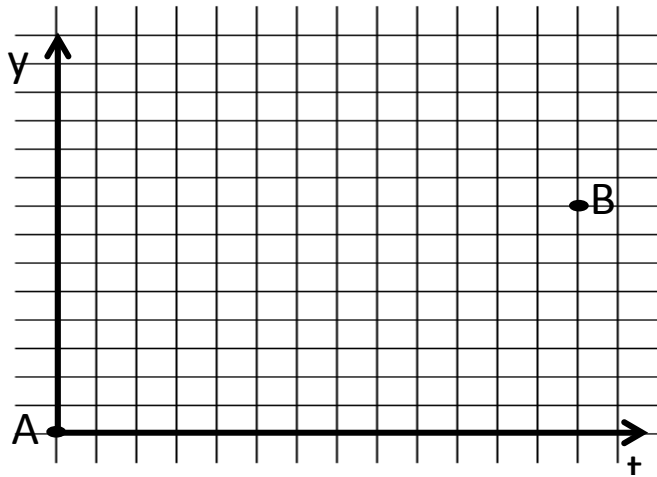
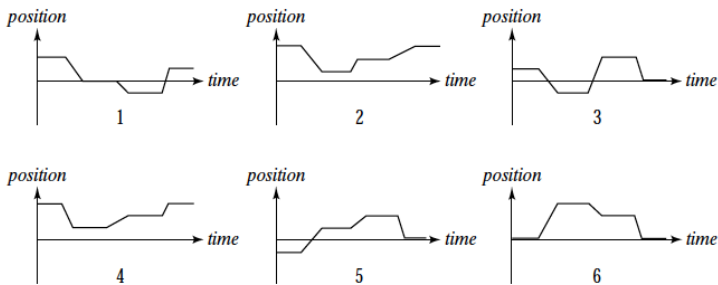
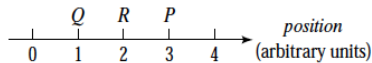


Quiz 1A (Blue): Motion

1 Throw ball upward from point A. When the ball is on its way down, catch it at point B which is higher than A. Plot position vs time. (3 pts)



2 A person initially at point P in the illustration stays there a moment and then moves along the axis to Q and stays there a moment. She then runs quickly to R , stays there a moment, and then strolls slowly back to P . Which of the position vs. time graphs below correctly represents this motion? (3 pts)



3 A roof tile falls straight down from a two-storey building. It lands in a swimming pool and settles gently at constant speed to the bottom. Draw a complete motion diagram of the tile. Be sure to show the acceleration at the lowest point! (4 pts)

- Point of release

