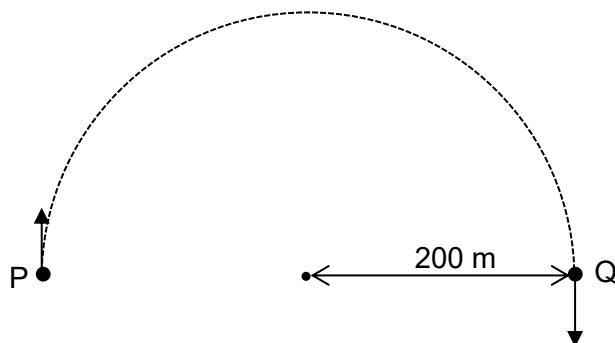


- 9 A car moves from points P to Q along a horizontal semicircular path with constant speed. The radius of the path is 200 m and the time taken to complete the trip is 30 s.



Which row shows the magnitudes of the linear speed and average velocity of the car?

	linear speed / m s ⁻¹	average velocity / m s ⁻¹
A	21	13
B	21	21
C	42	13
D	42	21