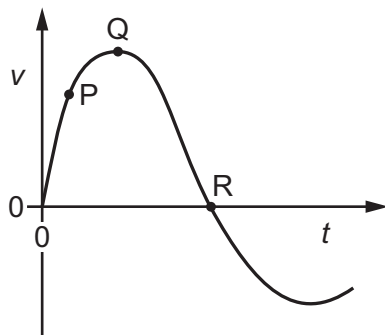


14 The graph shows how velocity v varies with time t for a bungee jumper.



At which point is the bungee jumper momentarily at rest and at which point does she have zero acceleration?

	jumper at rest	jumper with zero acceleration
A	Q	P
B	Q	R
C	R	Q
D	R	R

15 A solid body of mass M is suspended from a fixed point by a light elastic string of natural length l and modulus of elasticity $3Mg$. The body is released from rest with the string just taut.