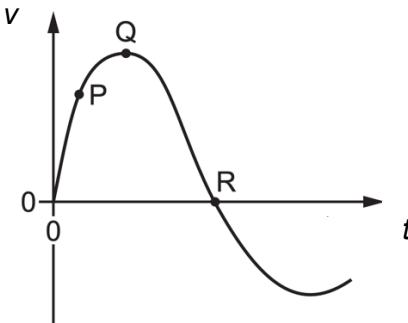


3 The graph shows how velocity  $v$  varies with time  $t$  for a bungee jumper.



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<br>acceleration |   |
| <b>A</b>       | P                                | Q |
| <b>B</b>       | Q                                | R |
| <b>C</b>       | R                                | Q |
| <b>D</b>       | R                                | R |