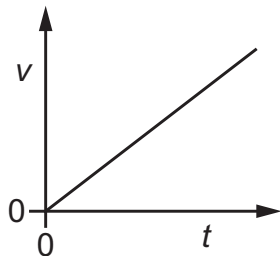
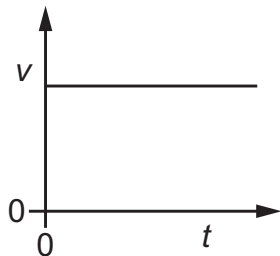


- 8 An object is projected horizontally from a table at time  $t = 0$ . The object falls in a uniform gravitational field. Air resistance is negligible.

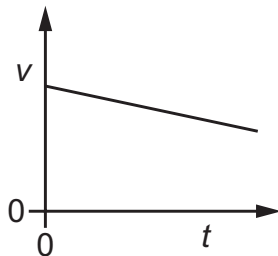
Graphs P, Q, R and S are velocity–time graphs.



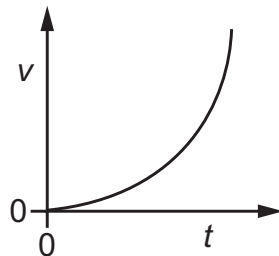
P



Q



R



S

Which graphs represent the horizontal and vertical components of the velocity of the object?

	horizontal	vertical
<b>A</b>	Q	P
<b>B</b>	Q	S
<b>C</b>	R	P
<b>D</b>	R	S