1 The graph shows how the distance travelled by a vehicle changes with time.


Which row describes the speed of the vehicle in each section of the graph?

|  | P to Q | Q to R | R to S |
| :---: | :---: | :---: | :---: |
| A | constant | zero | constant |
| B | constant | zero | decreasing |
| C | increasing | constant | decreasing |
| D | increasing | zero | constant |

2 A stone falls freely from the top of a cliff. Air resistance may be ignored.
Which graph shows how the acceleration of the stone varies with time as it falls?

A


C


B


D


