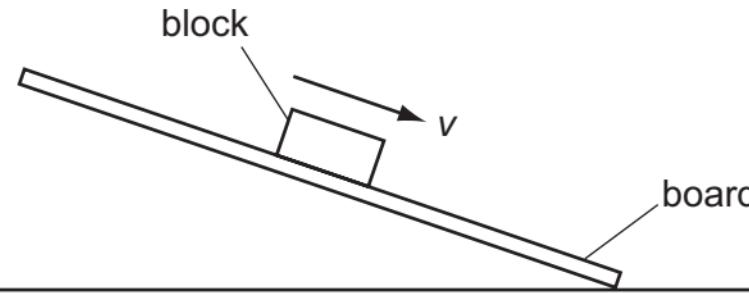


- 12 A wooden block rests on a rough board. The end of the board is then raised until the block slides down the plane of the board at constant velocity  $v$ .



Which row describes the forces acting on the block when sliding with constant velocity?

	frictional force on block	resultant force on block
A	down the plane	down the plane
B	down the plane	zero
C	up the plane	down the plane
D	up the plane	zero

- 13 A particle is in a uniform field. The particle experiences a force in the opposite direction to the