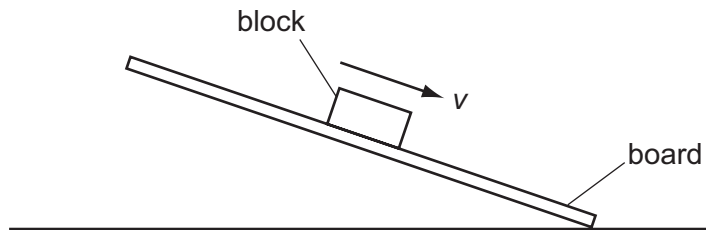


- 13** A wooden block rests on a rough board. The end of the board is then raised until the block slides down the plane of the board at constant velocity v .



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

- 14** A ball of mass m is thrown up to height h in air with an initial velocity v , as shown