

**6** A brick rests on the floor. The forces on it are its weight  $W$  and a support force  $S$  from the floor.

According to Newton's third law, what are the equal and opposite forces to these two forces?

	equal and opposite force to $W$	equal and opposite force to $S$
A	the force the brick exerts on the Earth	the force the brick exerts on the floor
B	the force the Earth exerts on the brick	the force the floor exerts on the brick
C	the force the floor exerts on the brick	the force the brick exerts on the floor
D	the force the floor exerts on the brick	the force the Earth exerts on the brick

