

- 4** A block is placed on the floor of a lift that moves upwards.

When the lift is slowing down, the magnitude of the force exerted on the block by the floor is always

- A** equal to the magnitude of the weight of the block.
- B** less than the magnitude of the weight of the block.
- C** greater than the magnitude of the weight of the block.
- D** different from the magnitude of the force exerted on the lift floor by the block.