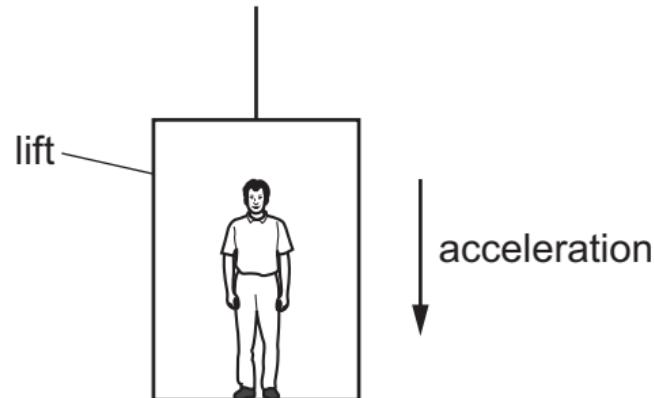


- 8 A man stands in a lift that is accelerating vertically downwards, as shown.



Which statement describes the force exerted by the man on the floor?

- A It is equal to the weight of the man.
- B It is greater than the force exerted by the floor on the man.
- C It is less than the force exerted by the floor on the man.
- D It is less than the weight of the man.