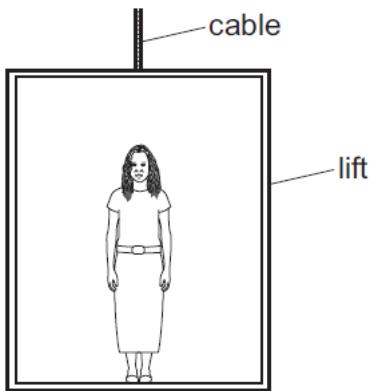
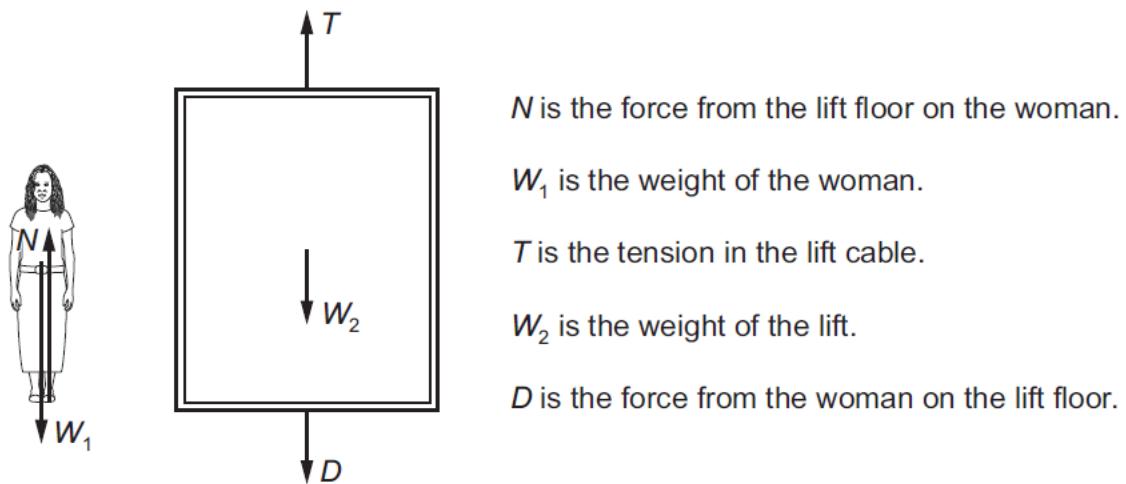


- 5 The diagram shows a woman standing in a lift.



The forces acting on the woman and the forces acting on the lift are shown.



Which statement is correct?

- A N and W_1 are always equal and opposite.
- B $(W_1 + W_2)$ is always equal to T .
- C If $N = W_1$, the lift must be at rest.
- D If $T = (D + W_2)$, the lift must have a constant velocity.