

4 A man stands on a weighing scale in a lift moving upwards. When the lift accelerates upwards at 2.0 m s^{-2} , the weighing scale reads W .

What is the reading on the weighing scale when the lift decelerates at 2.0 m s^{-2} ?

A $1.5W$

B $1.0W$

C $0.83W$

D $0.66W$