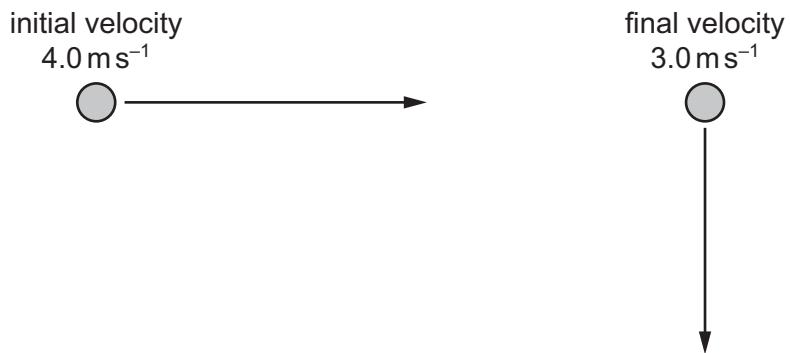
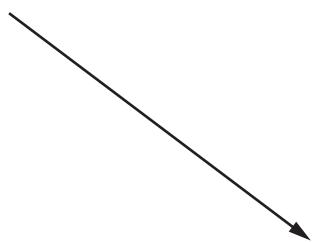


- 4 An object is moving with an initial velocity of 4.0 m s^{-1} to the right. The velocity of the object changes so that its final velocity is 3.0 m s^{-1} downwards, as shown.

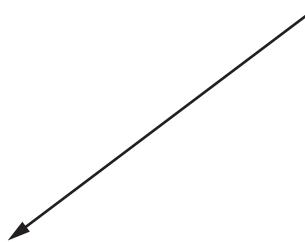


Which arrow represents the change in velocity of the object?

A



B



C



D

