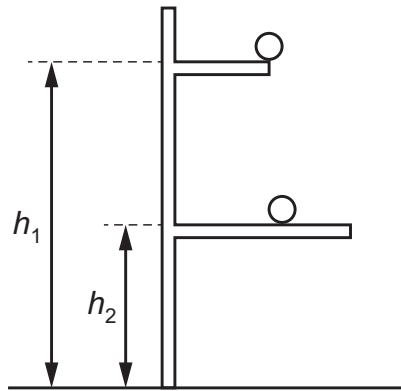


- 9 An object of mass m falls from a higher shelf to a lower shelf.



How much gravitational potential energy does the object lose?

- A** mgh_2 **B** $\left(\frac{m}{g}\right)h_2$ **C** $\left(\frac{m}{g}\right)(h_1 - h_2)$ **D** $mg(h_1 - h_2)$