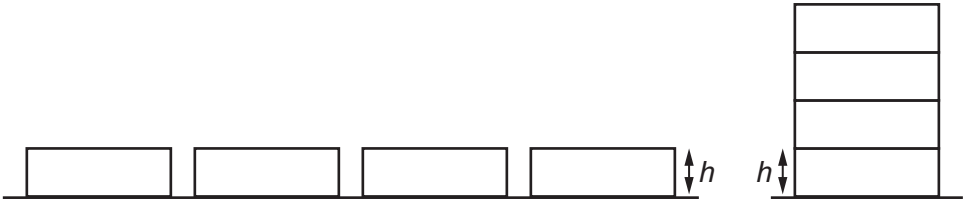
16 Four identical uniform blocks are spread on a table. Each block has mass m and thickness h.



The acceleration of free fall is g.

How much work is done on the blocks in stacking them on top of one another?

A $3mgh$ **B** $6mgh$ **C** $8mgh$ **D** $10mgh$