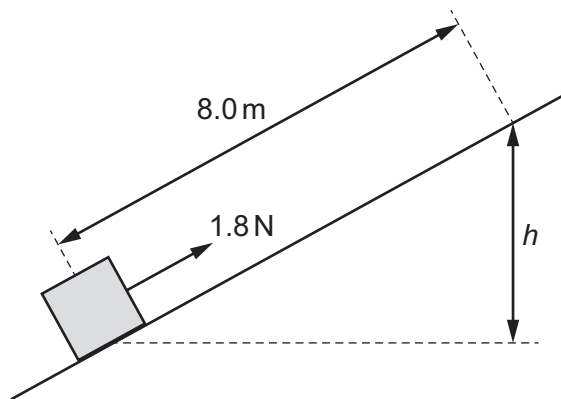**19** The diagram shows a block on a slope.

A constant force of 1.8 N in a direction parallel to the slope is exerted on the block. This causes the block to move along the slope at a constant speed.

The block moves a distance of 8.0 m along the slope and gains height h. The work done against the frictional force acting on the block is 4.8 J.

The weight of the block is 4.0 N.

What is the value of h?

A 1.2 m   **B** 2.4 m   **C** 3.6 m   **D** 4.8 m