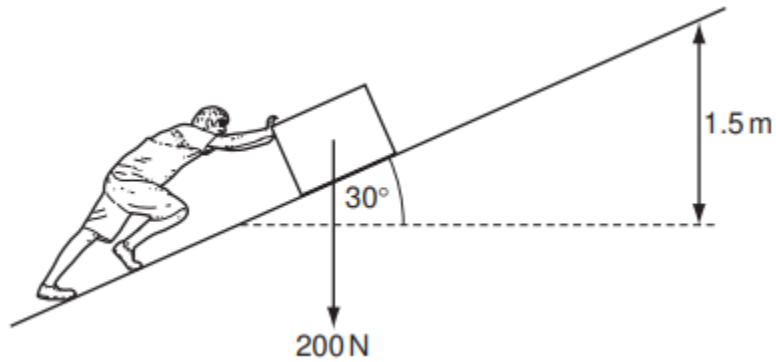


- 7 A box of weight 200 N is pushed so that it moves at a steady speed along a ramp, through a height of 1.5 m. The ramp makes an angle 30° with the ground. The frictional force on the box is 150 N while the box is moving.



What is the work done by the person?

- A** 150 J **B** 300 J **C** 450 J **D** 750 J