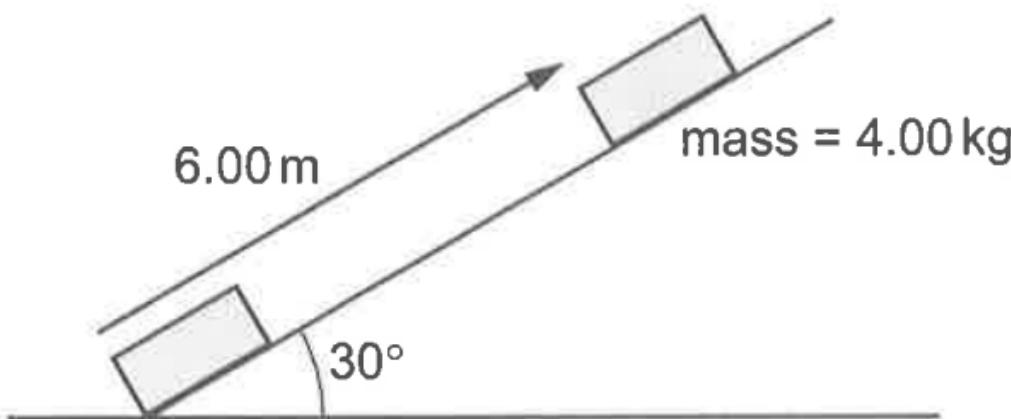


16. A slope is inclined at 30° to the horizontal. A mass of 4.00 kg is pushed at constant speed up this slope by an external force. There is a constant frictional force of 8.00 N. The mass moves 6.00 m along the slope in 3.00 s.



What is the mean power provided by the external force?

- A 20.0 W B 39.2 W C 55.2 W D 94.5 W

17. An arrow is fired horizontally from a height of 17 m.