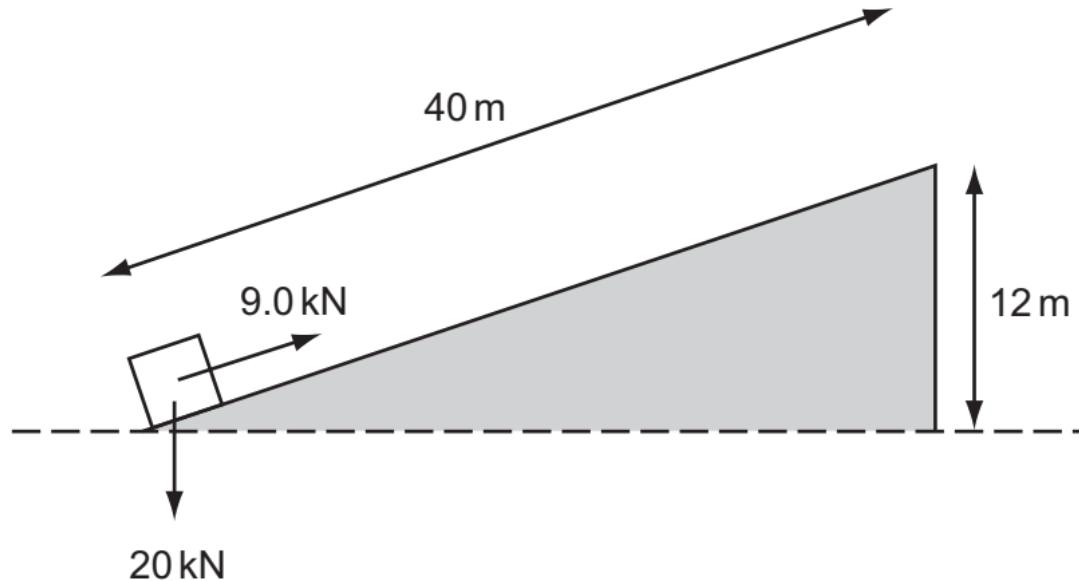


- 18 A constant force of 9.0 kN, parallel to an inclined plane, moves a body of weight 20 kN through a distance of 40 m along the plane at constant speed. The body gains 12 m in height, as shown.



How much of the work done is dissipated as heat?

A 120 kJ

B 240 kJ

C 360 kJ

D 600 kJ

- 19 Which statement applies to the boiling but not to the evaporation of a liquid?