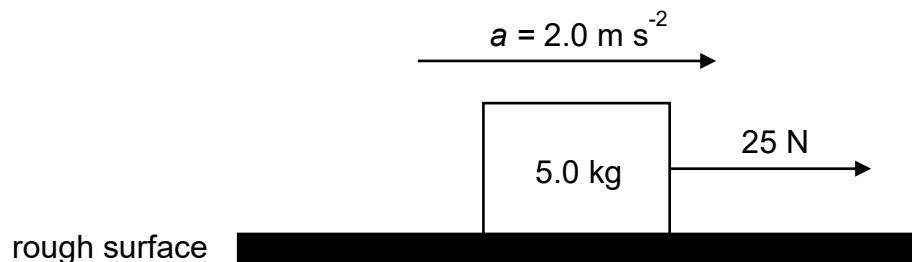


- 8 A block is pulled with a constant force of 25 N on a rough horizontal surface. It accelerates with a constant acceleration of 2.0 m s^{-2} .



What percentage of the power supplied by the 25 N force is lost as heat due to the rough surface?

A 0 %

B 33 %

C 60 %

D 67 %