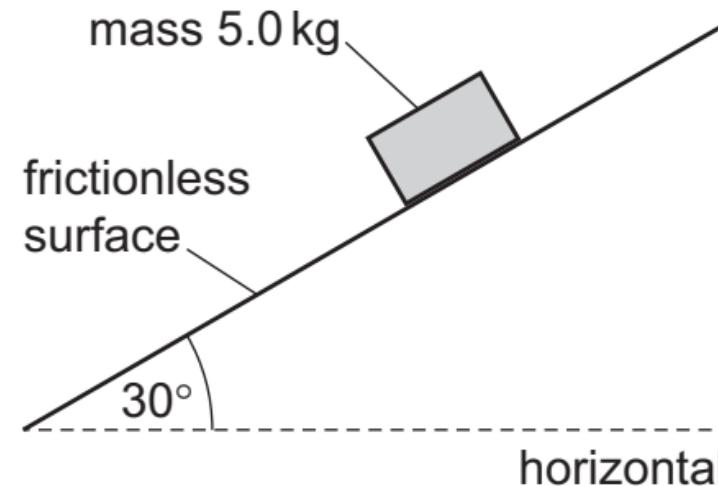


- 7 A mass of 5.0 kg is released from rest on a frictionless surface inclined at 30° to the horizontal. Air resistance is negligible.



How far does the mass travel in a time of 0.80 s?

A 1.6 m

B 2.0 m

C 2.7 m

D 3.1 m