

- 11** A simple pendulum is released from rest at A.

What is the tension in the string when the pendulum is at position B where the string is vertical, given that the mass of the bob is m and the length of the pendulum is L ?

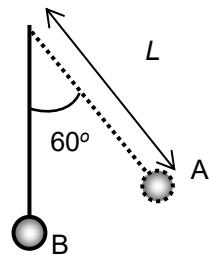


Diagram not to scale

- A** 0.87 mg **B** mg **C** 1.27 mg **D** 2 mg