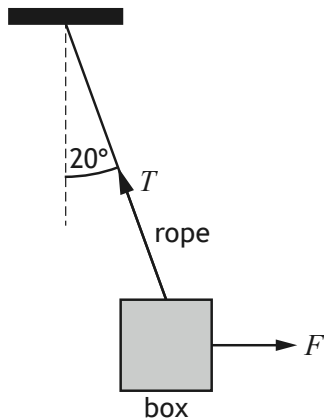


3. A box is suspended from a ceiling by a rope.

A horizontal force F is acting on the box.

The box is held stationary as shown.



The weight of the box is 4.9 N.

The tension T in the rope is

- A 1.7 N
- B 4.6 N
- C 4.9 N
- D 5.2 N
- E 14 N.