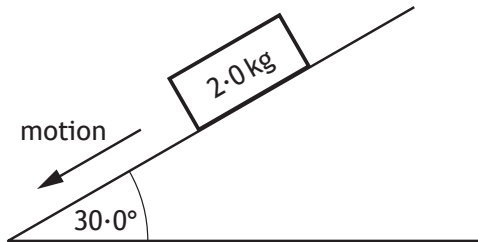


4. A block of wood slides with a constant velocity down a slope. The slope makes an angle of 30.0° with the horizontal as shown. The mass of the block is 2.0 kg .



The magnitude of the force of friction acting on the block is

- A 1.0 N
- B 1.7 N
- C 9.8 N
- D 17 N
- E 19.6 N .