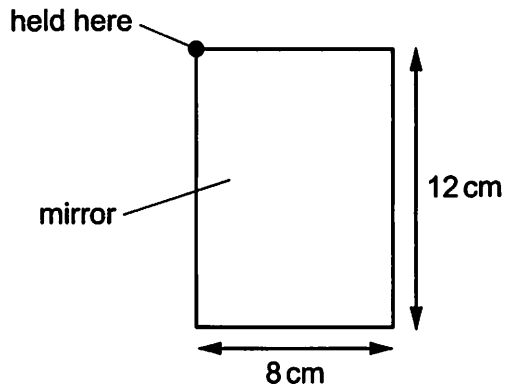


- 12 A uniform small rectangular mirror is held vertically at one corner as shown. The mirror measures 8 cm by 12 cm and weighs 0.05 N.



Which torque is supplied on the mirror by the person holding on to one corner in order to keep the mirror stationary?

- A $2 \times 10^{-3} \text{ Nm}$
- B $3 \times 10^{-3} \text{ Nm}$
- C $4 \times 10^{-3} \text{ Nm}$
- D $6 \times 10^{-3} \text{ Nm}$