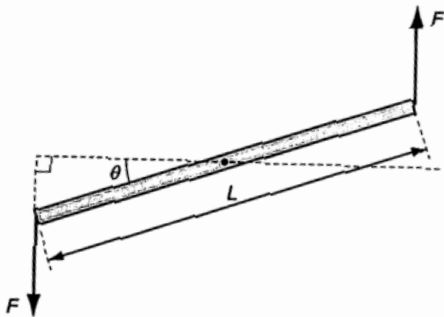


- 10 The diagram shows two equal and opposite forces applied to the ends of a pivoted bar length  $L$ .



What is the magnitude of the torque exerted by these forces on the bar?

- A  $FL$                       B  $2FL$                       C  $FL \cos \theta$                       D  $2FL \cos \theta$