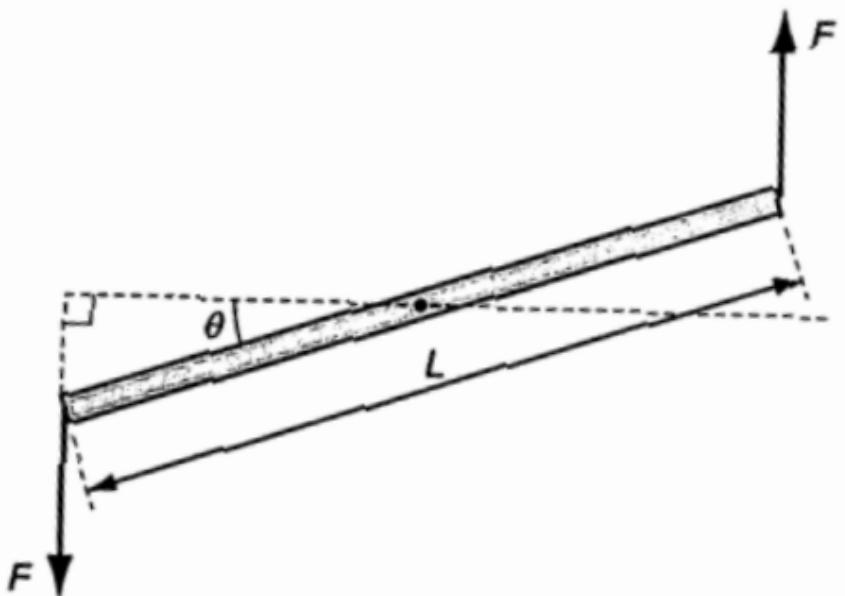


- 10 The diagram shows two equal and opposite forces applied to the ends of a pivoted bar of length L .



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

A FL

B $2FL$

C $FL\cos\theta$

D $2FL\cos\theta$